

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
2	C-117434	ST000001	BQ4-244	MS65349	00000000	MS65349
3	C-102821	ST003668		MS73355	00000000	MS73355
4	C-102822	ST003669		MS26363	00000000	MS26363
5	C-102823	ST003670		MS22356	00000000	MS22356
6	C-102824	ST003671		MS24358	00000000	MS24358
7	C-102825	ST003672		MS72355	00000000	MS72355
8	C-102826	ST003673		MS72357	00000000	MS72357
9	C-102827	ST003674		MS24357	00000000	MS24357
10	C-102828	ST003675		MS22357	00000000	MS22357
11	C-102829	ST003676		MS25356	00000000	MS25356
12	C-102830	ST003677		MS33368	00000000	MS33368
13	C-102831	ST003678		MS77355	00000000	MS77355
14	C-102832	ST003679		MS32368	00000000	MS32368
15	C-102833	ST003680		MS22359	00000000	MS22359
16	C-102834	ST003681		MS24356	00000000	MS24356
17	C-102835	ST003682		MS22361	00000000	MS22361
18	C-102836	ST003683		MS73354	00000000	MS73354
19	C-102837	ST003684		MS70354	00000000	MS70354
20	C-102838	ST003685		MS74355	00000000	MS74355
21	C-102839	ST003686		MS24355	00000000	MS24355
22	C-102840	ST003687		MS73356	00000000	MS73356
23	C-102841	ST003688		MS70355	00000000	MS70355
24	C-102842	ST003689		MS71356D1	00000000	MS71356D1
25	C-102843	ST003690		MS75354	00000000	MS75354
26	C-102844	ST003691		MS26357	00000000	MS26357
27	C-102845	ST003692		MS23358	00000000	MS23358
28	C-102846	ST003693		MS72354	00000000	MS72354
29	C-102847	ST003694		MS25357	00000000	MS25357
30	C-102848	ST003695		MS76355	00000000	MS76355
31	C-102849	ST003696		MS22355	00000000	MS22355
32	C-102850	ST003697		MS23357	00000000	MS23357
33	C-102851	ST003698		MS69355	00000000	MS69355
34	C-102852	ST003699		MS78357	00000000	MS78357
35	C-102853	ST003700		MS24354	00000000	MS24354
36	C-102854	ST003701		MS33369	00000000	MS33369
37	C-102855	ST003702		MS23355	00000000	MS23355
38	C-102856	ST003703		MS25355	00000000	MS25355
39	C-102857	ST003704		MS26356	00000000	MS26356
40	C-102858	ST003705		MS23356	00000000	MS23356
41	C-102859	ST003706		MS25358	00000000	MS25358
42	C-102860	ST003707		MS74356	00000000	MS74356
43	C-102865	ST003708		MS22365	00000000	MS22365
44	C-102866	ST003709		MS71357	00000000	MS71357
45	C-102867	ST003710		MS77356	00000000	MS77356
46	C-102868	ST003711		MS76359	00000000	MS76359
47	C-102869	ST003712		MS75358	00000000	MS75358
48	C-102870	ST003713		MS70358	00000000	MS70358

	G
1	DESC
2	Clay
3	BROWN SAND; Indian Creek, stream sed is gravelly
4	WHITE SAND; Trib of Cobbs Creek
5	GRAY SAND; Dabbs Creek, stream sed is slightly gravelly
6	GRAY CLAY; Trib of Pelahatchie Creek, stream sed is slightly pebbly
7	BROWN COARSE SAND; Harts Creek, stream sed is gravelly
8	GRAY COARSE SAND; Trib of Fourteen Mile Creek
9	BUFF SAND; Line Creek
10	GRAY SAND; Richland Creek, 300 yds north of bridge.
11	BROWN SILT; Beech Branch, large beaver dam
12	GRAY SAND; Shaw Creek
13	BUFF SAND; Mountain Creek
14	BROWN SAND; Jones Creek
15	GRAY MUD; Clark Creek
16	BUFF SAND; Trib of Strong Creek
17	GRAY SAND; Tilda Bogue
18	BUFF COARSE SAND; Alford Branch, stream sed is gravelly
19	BUFF COARSE SAND; Clark Creek, stream sed is gravelly
20	BUFF SAND; Little White Oak Creek, stream sed is gravelly
21	BUFF SAND; Jump Creek, stream sed is slightly pebbly
22	BROWN COARSE SAND; Terrell Creek, stream sed is gravelly
23	BUFF COARSE SAND; Little Sand Creek, stream sed is gravelly
24	BROWN SAND; Maxie Creek, stream sed is gravelly
25	BROWN SAND; Chestnut Creek, stream sed is slightly gravelly
26	GRAY COARSE SAND; Trib of Caney Creek, stream sed is quite pebbly
27	GRAY SAND; Clear Creek
28	BUFF COARSE SAND; Saddlers Creek, stream sed is gravelly
29	GRAY SAND; Robinson Creek
30	BROWN COARSE SAND; Trib of Mountain Creek, stream sed is gravelly
31	GRAY CLAY; Dabbs Creek
32	GRAY SILT; Eutacutachee Creek, stream sed very slightly pebbly
33	BROWN SAND; Trib of Big Black River, stream sed is gravelly
34	GRAY SAND; Terrapin Skin Creek
35	BUFF SAND; Rocky Creek
36	GRAY SAND; Hollis Creek
37	GRAY SAND; Clear Creek
38	BROWN SAND; Little Oakohay Creek
39	GRAY SAND; Tishkill Creek
40	BUFF SAND; Purvis Creek
41	GRAY SAND; Headwater of Strong River, stream sed slightly pebbly
42	BROWN SAND; Tallahalla Creek
43	GRAY SAND; Box Creek, just west of entrance to Holmes State Park
44	GRAY COARSE SAND; Silver Creek, stream sed is quite gravelly
45	BROWN SAND; Butler Creek
46	BROWN SAND
47	GRAY MUD; watery sample
48	GRAY COARSE SAND; Wren Bayou, stream sed is gravelly

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
2			1	Mississippi-l	506		
3			1	Mississippi-l	506		brown
4			1	Mississippi-l	506		white
5			1	Mississippi-l	506		gray
6			1	Mississippi-l	506		gray
7			1	Mississippi-l	506		brown
8			1	Mississippi-l	506		gray
9			1	Mississippi-l	506		buff
10			1	Mississippi-l	506		gray
11			1	Mississippi-l	506		brown
12			1	Mississippi-l	506		gray
13			1	Mississippi-l	506		buff
14			1	Mississippi-l	506		brown
15			1	Mississippi-l	506		gray
16			1	Mississippi-l	506		buff
17			1	Mississippi-l	506		gray
18			1	Mississippi-l	506		buff
19			1	Mississippi-l	506		buff
20			1	Mississippi-l	506		buff
21			1	Mississippi-l	506		buff
22			1	Mississippi-l	506		brown
23			1	Mississippi-l	506		buff
24	D1	first	1	Mississippi-l	506		brown
25			1	Mississippi-l	506		brown
26			1	Mississippi-l	506		gray
27			1	Mississippi-l	506		gray
28			1	Mississippi-l	506		buff
29			1	Mississippi-l	506		gray
30			1	Mississippi-l	506		brown
31			1	Mississippi-l	506		gray
32			1	Mississippi-l	506		gray
33			1	Mississippi-l	506		brown
34			1	Mississippi-l	506		gray
35			1	Mississippi-l	506		buff
36			1	Mississippi-l	506		gray
37			1	Mississippi-l	506		gray
38			1	Mississippi-l	506		brown
39			1	Mississippi-l	506		gray
40			1	Mississippi-l	506		buff
41			1	Mississippi-l	506		gray
42			1	Mississippi-l	506		brown
43			1	Mississippi-l	506		gray
44			1	Mississippi-l	506		gray
45			1	Mississippi-l	506		brown
46			1	Mississippi-l	506		brown
47			1	Mississippi-l	506		gray
48			1	Mississippi-l	506		gray

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
2							
3	woods	sand	4-8 m	>16 m	<0.2 m	clear	low
4	woods	sand	4-8 m	8-16 m	0.2-0.5 m	clear	low
5	woods	sand	4-8 m	>16 m	<0.2 m	tea	low
6	farm field	clay	4-8 m	>16 m	0.2-0.5 m	white	normal
7	farm field	c-sand	>8 m	>16 m	<0.2 m	clear	low
8	farm field	c-sand	4-8 m	8-16 m	0.2-0.5 m	clear	low
9	woods	sand	4-8 m	>16 m	0.2-0.5 m	tea	normal
10	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
11	woods	silt	>8 m	>16 m	0.2-0.5 m	tea	low
12	woods	sand	4-8 m	>16 m	<0.2 m	clear	low
13	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	low
14	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	low
15	farm field	mud	2-4 m	>16 m	0.2-0.5 m	tea	normal
16	woods	sand	4-8 m	>16 m	<0.2 m	clear	low
17	woods	sand	>8 m	>16 m	0.2-0.5 m	tea	low
18	woods	c-sand	>8 m	>16 m	0.2-0.5 m	clear	low
19	woods	c-sand	4-8 m	8-16 m	<0.2 m	clear	low
20	woods	sand	4-8 m	8-16 m	0.2-0.5 m	clear	low
21	woods	sand	4-8 m	>16 m	<0.2 m	clear	low
22	farm field	c-sand	>8 m	>16 m	0.2-0.5 m	clear	low
23	woods	c-sand	4-8 m	8-16 m	0.2-0.5 m	clear	low
24	woods	sand	>8 m	>16 m	<0.2 m	clear	low
25	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	low
26	woods	c-sand	4-8 m	>16 m	<0.2 m	clear	low
27	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
28	woods	c-sand	4-8 m	>16 m	<0.2 m	clear	low
29	woods	sand	>8 m	>16 m	0.5-1.0 m	tea	normal
30	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	low
31	woods	clay	>8 m	>16 m	0.5-1.0 m	tea	normal
32	meadow	silt	4-8 m	>16 m	0.2-0.5 m	clear	low
33	farm field	sand	4-8 m	>16 m	<0.2 m	clear	low
34	suburban	sand	4-8 m	>16 m	<0.2 m	white	low
35	woods	sand	4-8 m	>16 m	<0.2 m	clear	low
36	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
37	woods	sand	4-8 m	>16 m	<0.2 m	clear	low
38	woods	sand	>8 m	>16 m	0.2-0.5 m	tea	low
39	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	low
40	woods	sand	>8 m	>16 m	<0.2 m	clear	low
41	meadow	sand	4-8 m	>16 m	0.2-0.5 m	clear	low
42	woods	sand	4-8 m	>16 m	<0.2 m	clear	low
43	woods	sand	4-8 m	>16 m	1-2 m	clear	low
44	farm field	c-sand	>8 m	>16 m	0.5-1.0 m	clear	low
45	suburban	sand	4-8 m	>16 m	0.5-1.0 m	white	low
46	farm field	sand	2-4 m	>16 m	0.5-1.0 m	tea	low
47	meadow	mud	4-8 m	>16 m	0.5-1.0 m	brown	normal
48	woods	c-sand	4-8 m	4-8 m	0.2-0.5 m	tea	low

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
2					
3	stagnant	sand	50 m		
4	gentle	sand	45 m		
5	stagnant	finer	40 m	farm	poss
6	stagnant	finer	10 m	ranch	poss
7	stagnant	sand	50 m	farm, sewage	poss
8	stagnant	sand	40 m	farm	poss
9	gentle	sand	60 m		
10	gentle	finer	40 m	suburban	poss
11	stagnant	finer	40 m	farm, ranch	poss, poss
12	stagnant	sand	30 m	sewage, ranch	poss, poss
13	gentle	sand	70 m	sewage, farm	poss, poss
14	gentle	finer	30 m		
15	stagnant	finer	50 m	farm	prob, not app
16	stagnant	sand	25 m	ranch	poss
17	stagnant	finer	30 m	sewage, farm	poss, poss
18	stagnant	sand	70 m		
19	gentle	sand	65 m		
20	gentle	sand	45 m		
21	gentle	sand	60 m		
22	stagnant	sand	45 m	farm	poss
23	stagnant	sand	60 m		
24	stagnant	sand	35 m	other	poss
25	gentle	sand	60 m	farm, sewage	poss
26	stagnant	sand	50 m		
27	stagnant	finer	50 m		
28	gentle	sand	60 m		
29	gentle	sand	30 m	ranch	poss
30	gentle	sand	30 m	farm, sewage	poss
31	gentle	finer	50 m	ranch	poss
32	gentle	finer	50 m	ranch	poss
33	gentle	sand	45 m	farm	poss
34	gentle	finer	40 m	suburban	poss
35	gentle	sand	50 m		
36	gentle	sand	25 m	sewage, ranch	poss, poss
37	gentle	sand	50 m		
38	stagnant	sand	60 m		
39	gentle	sand	60 m		
40	stagnant	sand	50 m		
41	stagnant	finer	35 m	farm	poss
42	gentle	sand	50 m		
43	stagnant	finer	40 m		
44	gentle	sand	40 m	farm	poss
45	gentle	finer	30 m	suburban, sewage	prob, poss
46	gentle	finer	25 m	farm	poss
47	gentle	finer	45 m	sewage, suburban	poss, poss
48	stagnant	pebbles	35 m	sewage	poss

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
2		Fix Xral swap w/117435. Fixed coords.	31.60222
3	Terrace, Catahoula		32.11611
4	Kosciusko		32.85806
5	Terrace, Catahoula		32.16361
6	Terrace, Yazoo		32.34667
7	Terrace, Catahoula		32.14972
8	Loess, Terrace, Vicksburg		32.27917
9	Terrace, Vicksburg, Yazoo		32.31306
10	Terrace, Vicksburg		32.25806
11	Terrace, Vicksburg, Yazoo		32.17889
12	Prairie Bluff, Ripley		33.33055
13	Catahoula		32.09361
14	Porters Creek		33.27639
15	Yazoo		32.43472
16	Terrace, Vicksburg		32.21444
17	Yazoo		32.63111
18	Terrace, Catahoula		32.03111
19	Loess, Terrace, Catahoula		32.02917
20	Terrace, Catahoula		32.08833
21	Terrace, Catahoula, Vicksburg		32.10833
22	Terrace, Catahoula		32.22611
23	Loess, Terrace, Catahoula		32.09222
24	Loess, Terrace, Catahoula, Vicksburg		32.23195
25	Terrace, Catahoula		32.04805
26	Terrace, Yazoo		32.30833
27	Terrace, Yazoo		32.38028
28	Terrace, Catahoula		32.01805
29	Terrace, Yazoo		32.27306
30	Terrace, Catahoula		32.10111
31	Terrace, Catahoula		32.13805
32	Terrace, Vicksburg, Yazoo		32.29722
33	Loess, Terrace, Catahoula		32.14417
34	Terrace, Vicksburg		32.29028
35	Terrace, Catahoula		32.03417
36	Clayton, Prairie Bluff		33.37806
37	Terrace, Catahoula		32.10333
38	Terrace, Catahoula, Vicksburg		32.08167
39	Terrace, Vicksburg, Yazoo		32.16472
40	Terrace, Vicksburg		32.20306
41	Terrace, Yazoo		32.33528
42	Catahoula		32.19194
43	Cockfield, Cook Mountain		33.03111
44	Loess, Terrace, Catahoula, Vicksburg		32.31917
45	Catahoula		32.15917
46	Yazoo		32.49805
47	Yazoo		32.41750
48	Loess, Terrace, Catahoula		32.38694

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
2	-91.33389	32092NWF4	32092	32092NW	28001	08060204	STATE
3	-90.55250	33092SED4	33092	33092SE	28049	08060203	STATE
4	-89.50723	33090NWD2	33090	33090NW	28079	03180001	STATE
5	-89.88528	33090SWA3	33090	33090SW	28121	03180002	STATE
6	-89.72556	33090SWC2	33090	33090SW	28123	03180002	STATE
7	-90.65305	33092SEC3	33092	33092SE	28049	08060202	STATE
8	-90.64000	33092SEC2	33092	33092SE	28049	08060202	STATE
9	-89.72583	33090SWC2	33090	33090SW	28123	03180002	STATE
10	-89.95583	33090SWA2	33090	33090SW	28121	03180002	STATE
11	-89.61806	33090SWD3	33090	33090SW	28129	03180002	STATE
12	-88.79389	34090SEB2	34090	34090SE	28105	03160108	STATE
13	-90.09417	33092SEH4	33092	33092SE	28121	03180002	STATE
14	-88.90166	34090SEA2	34090	34090SE	28159	03160108	STATE
15	-89.91833	33090SWA1	33090	33090SW	28121	03180002	STATE
16	-89.66139	33090SWC3	33090	33090SW	28129	03180002	STATE
17	-89.95778	33090NWA3	33090	33090NW	28089	08060202	STATE
18	-90.48750	33092SEE4	33092	33092SE	28029	08060203	STATE
19	-90.81750	33092SEB4	33092	33092SE	28021	08060203	STATE
20	-90.40278	33092SEE4	33092	33092SE	28049	08060203	STATE
21	-89.68972	33090SWC4	33090	33090SW	28129	03180002	STATE
22	-90.54861	33092SED3	33092	33092SE	28049	08060202	STATE
23	-90.80417	33092SEB4	33092	33092SE	28021	08060202	STATE
24	-90.68972	33092SEC3	33092	33092SE	28049	08060202	STATE
25	-90.28139	33092SEF4	33092	33092SE	28029	03180002	STATE
26	-89.53333	33090SWD2	33090	33090SW	28123	03180002	STATE
27	-89.82694	33090SWB1	33090	33090SW	28121	03180002	STATE
28	-90.56861	33092SED4	33092	33092SE	28029	08060203	STATE
29	-89.60389	33090SWD2	33090	33090SW	28123	03180002	STATE
30	-90.16139	33092SEG4	33092	33092SE	28121	03180002	STATE
31	-89.92250	33090SWA3	33090	33090SW	28121	03180002	STATE
32	-89.85222	33090SWB2	33090	33090SW	28121	03180002	STATE
33	-90.92555	33092SEA3	33092	33092SE	28149	08060202	STATE
34	-89.99750	33090SWA2	33090	33090SW	28121	03180002	STATE
35	-89.72000	33090SWC4	33090	33090SW	28127	03180002	STATE
36	-88.82528	34090SEB1	34090	34090SE	28105	03160108	STATE
37	-89.80361	33090SWB4	33090	33090SW	28121	03180002	STATE
38	-89.58972	33090SWD4	33090	33090SW	28129	03170004	STATE
39	-89.47361	33090SWE3	33090	33090SW	28129	03170004	STATE
40	-89.77528	33090SWB3	33090	33090SW	28121	03180002	STATE
41	-89.60694	33090SWD2	33090	33090SW	28123	03180002	STATE
42	-90.40278	33092SEE3	33092	33092SE	28049	08060203	STATE
43	-89.94028	34090SWA4	34090	34090SW	28051	08060201	STATE
44	-90.74416	33092SEC2	33092	33092SE	28149	08060202	STATE
45	-90.11056	33092SEH3	33092	33092SE	28121	03180002	STATE
46	-90.21889	33092SEG1	33092	33092SE	28089	08060202	STATE
47	-90.30666	33092SEF1	33092	33092SE	28049	08060202	STATE
48	-90.79305	33092SEB1	33092	33092SE	28149	08060202	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
2	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
3	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
4	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
5	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
6	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
7	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
8	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
9	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
10	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
11	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
12	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
13	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
14	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
15	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
16	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
17	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
18	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
19	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
20	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
21	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
22	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
23	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
24	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
25	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
26	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
27	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
28	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
29	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
30	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
31	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
32	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
33	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
34	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
35	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
36	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
37	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
38	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
39	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
40	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
41	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
42	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
43	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
44	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
45	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
46	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
47	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
48	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
2	A few % of samples were ground to -100 mesh	GI39	3.68700	1.37700	1.86000
3	A few % of samples were ground to -100 mesh	GC05	2.30000	0.18000	1.10000
4	A few % of samples were ground to -100 mesh	GC05	0.98000	0.03000	0.65000
5	A few % of samples were ground to -100 mesh	GC05	0.80000	0.03000	0.40000
6	A few % of samples were ground to -100 mesh	GC05	4.70000	0.26000	2.50000
7	A few % of samples were ground to -100 mesh	GC05	0.52000	0.05000	0.42000
8	A few % of samples were ground to -100 mesh	GC05	3.60000	0.43000	2.00000
9	A few % of samples were ground to -100 mesh	GC05	0.30000	0.01000	0.14000
10	A few % of samples were ground to -100 mesh	GC05	1.50000	0.08000	0.87000
11	A few % of samples were ground to -100 mesh	GC05	1.30000	0.07000	0.86000
12	A few % of samples were ground to -100 mesh	GC05	1.10000	0.83000	2.80000
13	A few % of samples were ground to -100 mesh	GC05	0.57000	0.02000	0.26000
14	A few % of samples were ground to -100 mesh	GC05	2.50000	0.11000	2.40000
15	A few % of samples were ground to -100 mesh	GC05	3.40000	0.20000	1.30000
16	A few % of samples were ground to -100 mesh	GC05	0.85000	0.03000	0.29000
17	A few % of samples were ground to -100 mesh	GC05	2.30000	0.11000	2.00000
18	A few % of samples were ground to -100 mesh	GC05	1.70000	0.13000	0.50000
19	A few % of samples were ground to -100 mesh	GC05	0.63000	0.05000	0.31000
20	A few % of samples were ground to -100 mesh	GC05	0.42000	0.03000	0.38000
21	A few % of samples were ground to -100 mesh	GC05	0.20000	0.01000	0.16000
22	A few % of samples were ground to -100 mesh	GC05	2.60000	0.20000	1.60000
23	A few % of samples were ground to -100 mesh	GC05	0.94000	0.09000	0.53000
24	A few % of samples were ground to -100 mesh	GC05	2.40000	0.22000	1.20000
25	A few % of samples were ground to -100 mesh	GC05	1.30000	0.07000	0.66000
26	A few % of samples were ground to -100 mesh	GC05	1.50000	0.14000	1.50000
27	A few % of samples were ground to -100 mesh	GC05	2.40000	0.15000	1.00000
28	A few % of samples were ground to -100 mesh	GC05	0.59000	0.04000	0.44000
29	A few % of samples were ground to -100 mesh	GC05	0.64000	0.04000	0.45000
30	A few % of samples were ground to -100 mesh	GC05	0.53000	0.03000	0.29000
31	A few % of samples were ground to -100 mesh	GC05	0.98000	0.04000	0.38000
32	A few % of samples were ground to -100 mesh	GC05	2.30000	0.14000	1.30000
33	A few % of samples were ground to -100 mesh	GC05	4.00000	0.53000	1.80000
34	A few % of samples were ground to -100 mesh	GC05	1.60000	0.12000	0.95000
35	A few % of samples were ground to -100 mesh	GC05	0.34000	0.02000	0.26000
36	A few % of samples were ground to -100 mesh	GC05	1.20000	0.15000	0.87000
37	A few % of samples were ground to -100 mesh	GC05	0.34000	0.02000	0.12000
38	A few % of samples were ground to -100 mesh	GC05	0.66000	0.04000	0.42000
39	A few % of samples were ground to -100 mesh	GC05	0.61000	0.03000	0.37000
40	A few % of samples were ground to -100 mesh	GC05	0.42000	0.03000	0.44000
41	A few % of samples were ground to -100 mesh	GC05	3.60000	0.20000	1.70000
42	A few % of samples were ground to -100 mesh	GC05	0.70000	0.05000	0.64000
43	A few % of samples were ground to -100 mesh	GC08	2.00000	0.12000	0.90000
44	A few % of samples were ground to -100 mesh	GC08	2.80000	2.90000	1.40000
45	A few % of samples were ground to -100 mesh	GC08	2.50000	0.10000	1.20000
46	A few % of samples were ground to -100 mesh	GC08	3.40000	0.28000	1.80000
47	A few % of samples were ground to -100 mesh	GC08	4.10000	0.30000	1.70000
48	A few % of samples were ground to -100 mesh	GC08	4.40000	0.74000	2.70000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
2	1.45000	0.60800	0.77100	0.05700	0.40200	-2.00000	12.00000	-8.00000	613.00000
3	0.76000	0.11000	0.32000	0.02000	0.33000	-2.00000	-10.00000	-8.00000	424.00000
4	0.27000	0.04000	0.08000	0.01000	0.36000	-2.00000	-10.00000	-8.00000	125.00000
5	0.28000	0.04000	0.06000	0.00900	0.31000	-2.00000	-10.00000	-8.00000	254.00000
6	0.69000	0.29000	0.19000	0.05000	0.49000	-2.00000	-10.00000	-8.00000	301.00000
7	0.17000	0.03000	0.06000	0.01000	0.11000	-2.00000	-10.00000	-8.00000	149.00000
8	1.40000	0.29000	0.62000	0.07000	0.35000	-2.00000	-10.00000	-8.00000	631.00000
9	0.11000	0.01000	0.02000	-0.00500	0.15000	-2.00000	-10.00000	-8.00000	95.00000
10	0.46000	0.07000	0.16000	0.02000	0.38000	-2.00000	-10.00000	-8.00000	266.00000
11	0.42000	0.06000	0.07000	0.02000	0.34000	-2.00000	-10.00000	-8.00000	215.00000
12	0.47000	0.13000	0.05000	0.19000	0.13000	-2.00000	-10.00000	-8.00000	143.00000
13	0.23000	0.02000	0.04000	0.00600	0.26000	-2.00000	-10.00000	-8.00000	204.00000
14	0.78000	0.21000	0.13000	0.03000	0.45000	-2.00000	10.00000	-8.00000	349.00000
15	0.82000	0.20000	0.33000	0.02000	0.45000	-2.00000	-10.00000	-8.00000	327.00000
16	0.54000	0.02000	0.07000	0.01000	0.33000	-2.00000	-10.00000	-8.00000	281.00000
17	0.81000	0.14000	0.21000	0.04000	0.50000	-2.00000	16.00000	-8.00000	366.00000
18	0.82000	0.05000	0.29000	0.00900	0.31000	-2.00000	-10.00000	-8.00000	404.00000
19	0.20000	0.04000	0.07000	0.00700	0.10000	-2.00000	-10.00000	-8.00000	147.00000
20	0.12000	0.02000	0.03000	0.00900	0.19000	-2.00000	-10.00000	-8.00000	143.00000
21	0.06000	0.01000	0.01000	0.00800	0.24000	-2.00000	-10.00000	-8.00000	91.00000
22	0.95000	0.17000	0.38000	0.05000	0.36000	-2.00000	-10.00000	-8.00000	453.00000
23	0.36000	0.05000	0.14000	0.01000	0.21000	-2.00000	-10.00000	-8.00000	222.00000
24	0.84000	0.16000	0.34000	0.03000	0.36000	-2.00000	-10.00000	-8.00000	426.00000
25	0.41000	0.06000	0.12000	0.01000	0.33000	-2.00000	-10.00000	-8.00000	268.00000
26	0.24000	0.11000	0.06000	0.02000	0.19000	-2.00000	-10.00000	-8.00000	131.00000
27	0.51000	0.15000	0.15000	0.03000	0.42000	-2.00000	-10.00000	-8.00000	261.00000
28	0.27000	0.03000	0.07000	0.01000	0.17000	-2.00000	-10.00000	-8.00000	215.00000
29	0.12000	0.03000	0.02000	0.01000	0.45000	-2.00000	14.00000	-8.00000	108.00000
30	0.20000	0.02000	0.05000	0.00800	0.15000	-2.00000	-10.00000	-8.00000	178.00000
31	0.34000	0.04000	0.10000	0.00900	0.25000	-2.00000	-10.00000	-8.00000	260.00000
32	0.68000	0.12000	0.18000	0.03000	0.36000	-2.00000	-10.00000	-8.00000	340.00000
33	1.60000	0.33000	0.76000	0.04000	0.39000	-2.00000	11.00000	-8.00000	579.00000
34	0.27000	0.07000	0.05000	0.00900	0.33000	-2.00000	-10.00000	-8.00000	207.00000
35	0.13000	0.01000	0.02000	0.00700	0.36000	-2.00000	-10.00000	-8.00000	150.00000
36	0.36000	0.06000	0.12000	0.04000	0.48000	-2.00000	-10.00000	-8.00000	145.00000
37	0.16000	0.01000	0.03000	0.00500	0.13000	-2.00000	-10.00000	-8.00000	156.00000
38	0.19000	0.03000	0.05000	0.00900	0.41000	-2.00000	-10.00000	-8.00000	164.00000
39	0.29000	0.03000	0.02000	0.00800	0.30000	-2.00000	-10.00000	-8.00000	196.00000
40	0.13000	0.02000	0.02000	0.01000	0.47000	-2.00000	-10.00000	-8.00000	146.00000
41	0.56000	0.24000	0.18000	0.04000	0.57000	-2.00000	-10.00000	-8.00000	227.00000
42	0.25000	0.04000	0.09000	0.02000	0.11000	-2.00000	-10.00000	-8.00000	192.00000
43	0.77000	0.10000	0.32000	0.02000	0.37000	-2.00000	-10.00000	-8.00000	305.00000
44	1.20000	0.30000	0.47000	0.04000	0.40000	-2.00000	-10.00000	-8.00000	449.00000
45	0.77000	0.12000	0.28000	0.02000	0.34000	-2.00000	-10.00000	-8.00000	400.00000
46	1.00000	0.23000	0.44000	0.03000	0.34000	-2.00000	-10.00000	-8.00000	502.00000
47	1.40000	0.24000	0.60000	0.04000	0.37000	-2.00000	-10.00000	-8.00000	546.00000
48	1.60000	0.45000	0.75000	0.09000	0.37000	-2.00000	20.00000	-8.00000	768.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
2	-1.00000	15.00000	-2.00000	82.00000	13.00000	30.00000	11.00000	1.00000
3	-1.00000	-10.00000	-2.00000	56.00000	6.00000	4.00000	5.00000	1.00000
4	-1.00000	-10.00000	-2.00000	37.00000	-2.00000	4.00000	3.00000	1.00000
5	-1.00000	-10.00000	-2.00000	47.00000	-2.00000	11.00000	3.00000	1.00000
6	2.00000	18.00000	-2.00000	91.00000	8.00000	25.00000	8.00000	1.00000
7	-1.00000	-10.00000	-2.00000	22.00000	2.00000	-2.00000	3.00000	1.00000
8	-1.00000	-10.00000	-2.00000	71.00000	12.00000	14.00000	12.00000	1.00000
9	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	-2.00000	1.00000	1.00000
10	-1.00000	-10.00000	-2.00000	60.00000	4.00000	6.00000	5.00000	1.00000
11	-1.00000	-10.00000	-2.00000	51.00000	3.00000	8.00000	4.00000	1.00000
12	1.00000	-10.00000	-2.00000	44.00000	5.00000	33.00000	3.00000	1.00000
13	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	-2.00000	2.00000	1.00000
14	-1.00000	-10.00000	-2.00000	58.00000	8.00000	17.00000	6.00000	1.00000
15	-1.00000	-10.00000	-2.00000	75.00000	5.00000	11.00000	6.00000	1.00000
16	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	-2.00000	2.00000	1.00000
17	-1.00000	11.00000	-2.00000	89.00000	7.00000	17.00000	6.00000	1.00000
18	-1.00000	-10.00000	-2.00000	55.00000	3.00000	-2.00000	3.00000	1.00000
19	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	-2.00000	1.00000	1.00000
20	-1.00000	-10.00000	-2.00000	32.00000	-2.00000	-2.00000	1.00000	1.00000
21	-1.00000	-10.00000	-2.00000	52.00000	-2.00000	-2.00000	1.00000	1.00000
22	-1.00000	-10.00000	-2.00000	62.00000	9.00000	22.00000	7.00000	1.00000
23	-1.00000	-10.00000	-2.00000	30.00000	2.00000	4.00000	3.00000	1.00000
24	-1.00000	-10.00000	-2.00000	53.00000	4.00000	4.00000	6.00000	1.00000
25	-1.00000	-10.00000	-2.00000	53.00000	3.00000	5.00000	4.00000	1.00000
26	-1.00000	-10.00000	-2.00000	50.00000	9.00000	19.00000	3.00000	1.00000
27	-1.00000	-10.00000	-2.00000	62.00000	5.00000	6.00000	5.00000	1.00000
28	-1.00000	-10.00000	-2.00000	45.00000	2.00000	-2.00000	2.00000	1.00000
29	-1.00000	-10.00000	-2.00000	33.00000	-2.00000	2.00000	2.00000	1.00000
30	-1.00000	-10.00000	-2.00000	37.00000	-2.00000	-2.00000	1.00000	1.00000
31	-1.00000	-10.00000	-2.00000	39.00000	-2.00000	2.00000	3.00000	1.00000
32	-1.00000	-10.00000	-2.00000	70.00000	7.00000	21.00000	5.00000	1.00000
33	-1.00000	-10.00000	-2.00000	70.00000	5.00000	34.00000	10.00000	1.00000
34	-1.00000	-10.00000	-2.00000	55.00000	-2.00000	7.00000	5.00000	1.00000
35	-1.00000	-10.00000	-2.00000	80.00000	-2.00000	2.00000	2.00000	1.00000
36	-1.00000	-10.00000	-2.00000	108.00000	-2.00000	4.00000	4.00000	1.00000
37	-1.00000	-10.00000	-2.00000	25.00000	-2.00000	-2.00000	1.00000	1.00000
38	-1.00000	-10.00000	-2.00000	44.00000	-2.00000	5.00000	3.00000	1.00000
39	-1.00000	-10.00000	-2.00000	70.00000	-2.00000	14.00000	1.00000	1.00000
40	-1.00000	-10.00000	-2.00000	48.00000	-2.00000	2.00000	2.00000	1.00000
41	-1.00000	11.00000	-2.00000	77.00000	6.00000	44.00000	6.00000	1.00000
42	-1.00000	-10.00000	-2.00000	20.00000	3.00000	9.00000	3.00000	1.00000
43	-1.00000	-10.00000	-2.00000	62.00000	3.00000	4.00000	5.00000	1.00000
44	-1.00000	-10.00000	-2.00000	60.00000	6.00000	21.00000	7.00000	1.00000
45	-1.00000	-10.00000	-2.00000	56.00000	6.00000	6.00000	7.00000	1.00000
46	1.00000	-10.00000	-2.00000	69.00000	8.00000	16.00000	8.00000	1.00000
47	-1.00000	-10.00000	-2.00000	73.00000	6.00000	11.00000	9.00000	1.00000
48	1.00000	-10.00000	-2.00000	92.00000	21.00000	18.00000	14.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
2	5.00000	-4.00000	40.00000	12.00000	1540.00000	-2.00000	10.00000	34.00000
3	-4.00000	-4.00000	26.00000	9.00000	458.00000	-2.00000	-4.00000	21.00000
4	-4.00000	-4.00000	18.00000	5.00000	109.00000	-2.00000	-4.00000	15.00000
5	-4.00000	-4.00000	22.00000	5.00000	111.00000	-2.00000	-4.00000	18.00000
6	8.00000	-4.00000	40.00000	33.00000	611.00000	-2.00000	9.00000	34.00000
7	-4.00000	-4.00000	10.00000	4.00000	195.00000	-2.00000	-4.00000	-9.00000
8	8.00000	-4.00000	34.00000	13.00000	1920.00000	-2.00000	-4.00000	30.00000
9	-4.00000	-4.00000	5.00000	3.00000	50.00000	-2.00000	-4.00000	-9.00000
10	-4.00000	-4.00000	28.00000	8.00000	268.00000	-2.00000	-4.00000	23.00000
11	-4.00000	-4.00000	24.00000	8.00000	250.00000	-2.00000	-4.00000	20.00000
12	-4.00000	-4.00000	20.00000	9.00000	454.00000	-2.00000	-4.00000	19.00000
13	-4.00000	-4.00000	13.00000	4.00000	68.00000	-2.00000	-4.00000	-9.00000
14	6.00000	-4.00000	28.00000	11.00000	592.00000	-2.00000	-4.00000	24.00000
15	5.00000	-4.00000	34.00000	19.00000	315.00000	-2.00000	5.00000	29.00000
16	-4.00000	-4.00000	12.00000	5.00000	110.00000	-2.00000	-4.00000	-9.00000
17	5.00000	-4.00000	43.00000	11.00000	885.00000	-2.00000	-4.00000	36.00000
18	-4.00000	-4.00000	26.00000	6.00000	121.00000	-2.00000	5.00000	23.00000
19	-4.00000	-4.00000	9.00000	4.00000	144.00000	-2.00000	-4.00000	-9.00000
20	-4.00000	-4.00000	16.00000	3.00000	88.00000	-2.00000	-4.00000	10.00000
21	-4.00000	-4.00000	24.00000	2.00000	52.00000	-2.00000	-4.00000	23.00000
22	6.00000	-4.00000	27.00000	10.00000	1100.00000	-2.00000	-4.00000	24.00000
23	-4.00000	-4.00000	14.00000	5.00000	285.00000	-2.00000	-4.00000	11.00000
24	6.00000	-4.00000	26.00000	9.00000	549.00000	-2.00000	-4.00000	22.00000
25	-4.00000	-4.00000	25.00000	7.00000	218.00000	-2.00000	-4.00000	21.00000
26	-4.00000	-4.00000	15.00000	13.00000	642.00000	-2.00000	-4.00000	13.00000
27	-4.00000	-4.00000	28.00000	17.00000	358.00000	-2.00000	-4.00000	24.00000
28	-4.00000	-4.00000	23.00000	3.00000	308.00000	-2.00000	-4.00000	17.00000
29	-4.00000	-4.00000	15.00000	6.00000	137.00000	-2.00000	-4.00000	11.00000
30	-4.00000	-4.00000	18.00000	4.00000	67.00000	-2.00000	-4.00000	14.00000
31	-4.00000	-4.00000	19.00000	6.00000	113.00000	-2.00000	-4.00000	14.00000
32	-4.00000	-4.00000	31.00000	13.00000	772.00000	-2.00000	-4.00000	26.00000
33	7.00000	-4.00000	35.00000	14.00000	604.00000	-2.00000	-4.00000	31.00000
34	-4.00000	-4.00000	25.00000	6.00000	134.00000	-2.00000	-4.00000	20.00000
35	-4.00000	-4.00000	37.00000	3.00000	74.00000	-2.00000	-4.00000	36.00000
36	-4.00000	-4.00000	53.00000	9.00000	316.00000	-2.00000	-4.00000	46.00000
37	-4.00000	-4.00000	12.00000	3.00000	38.00000	-2.00000	-4.00000	-9.00000
38	-4.00000	-4.00000	20.00000	5.00000	90.00000	-2.00000	-4.00000	17.00000
39	-4.00000	-4.00000	34.00000	6.00000	122.00000	-2.00000	-4.00000	28.00000
40	-4.00000	-4.00000	23.00000	4.00000	134.00000	-2.00000	-4.00000	18.00000
41	7.00000	-4.00000	34.00000	25.00000	409.00000	-2.00000	7.00000	28.00000
42	-4.00000	-4.00000	9.00000	5.00000	358.00000	-2.00000	-4.00000	-9.00000
43	-4.00000	-4.00000	30.00000	9.00000	358.00000	-2.00000	-4.00000	25.00000
44	5.00000	-4.00000	29.00000	10.00000	684.00000	-2.00000	-4.00000	25.00000
45	5.00000	-4.00000	27.00000	12.00000	708.00000	-2.00000	-4.00000	24.00000
46	7.00000	-4.00000	30.00000	17.00000	687.00000	-2.00000	-4.00000	27.00000
47	7.00000	-4.00000	35.00000	18.00000	733.00000	-2.00000	-4.00000	31.00000
48	9.00000	-4.00000	40.00000	15.00000	2370.00000	-2.00000	-4.00000	36.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
2	21.00000	26.00000	5.00000	28.00000	113.00000	-40.00000	11.00000	-100.00000	61.00000
3	8.00000	18.00000	3.00000	6.00000	67.00000	-40.00000	8.00000	-100.00000	34.00000
4	4.00000	12.00000	-2.00000	11.00000	17.00000	-40.00000	6.00000	-100.00000	19.00000
5	-3.00000	13.00000	-2.00000	-5.00000	23.00000	-40.00000	8.00000	-100.00000	16.00000
6	13.00000	28.00000	8.00000	31.00000	59.00000	-40.00000	17.00000	-100.00000	91.00000
7	3.00000	6.00000	-2.00000	-5.00000	16.00000	-40.00000	-6.00000	-100.00000	12.00000
8	19.00000	18.00000	5.00000	11.00000	94.00000	-40.00000	10.00000	-100.00000	61.00000
9	-3.00000	5.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	7.00000
10	6.00000	13.00000	3.00000	13.00000	31.00000	-40.00000	8.00000	-100.00000	29.00000
11	5.00000	13.00000	2.00000	8.00000	23.00000	-40.00000	8.00000	-100.00000	25.00000
12	11.00000	11.00000	3.00000	-5.00000	47.00000	-40.00000	-6.00000	-100.00000	61.00000
13	-3.00000	9.00000	-2.00000	-5.00000	18.00000	-40.00000	-6.00000	-100.00000	11.00000
14	14.00000	19.00000	5.00000	24.00000	52.00000	-40.00000	12.00000	-100.00000	75.00000
15	10.00000	18.00000	5.00000	26.00000	57.00000	-40.00000	14.00000	-100.00000	52.00000
16	-3.00000	14.00000	-2.00000	6.00000	24.00000	-40.00000	-6.00000	-100.00000	13.00000
17	12.00000	15.00000	4.00000	33.00000	41.00000	-40.00000	13.00000	-100.00000	55.00000
18	5.00000	10.00000	-2.00000	-5.00000	61.00000	-40.00000	8.00000	-100.00000	20.00000
19	-3.00000	5.00000	-2.00000	-5.00000	18.00000	-40.00000	-6.00000	-100.00000	11.00000
20	-3.00000	7.00000	-2.00000	-5.00000	15.00000	-40.00000	-6.00000	-100.00000	12.00000
21	-3.00000	5.00000	-2.00000	-5.00000	8.00000	-40.00000	9.00000	-100.00000	8.00000
22	10.00000	17.00000	4.00000	12.00000	65.00000	-40.00000	9.00000	-100.00000	45.00000
23	4.00000	8.00000	-2.00000	-5.00000	28.00000	-40.00000	-6.00000	-100.00000	18.00000
24	8.00000	15.00000	3.00000	10.00000	63.00000	-40.00000	9.00000	-100.00000	37.00000
25	5.00000	13.00000	2.00000	9.00000	34.00000	-40.00000	9.00000	-100.00000	24.00000
26	8.00000	13.00000	3.00000	-5.00000	23.00000	-40.00000	7.00000	-100.00000	39.00000
27	8.00000	18.00000	4.00000	19.00000	39.00000	-40.00000	10.00000	-100.00000	42.00000
28	-3.00000	7.00000	-2.00000	-5.00000	25.00000	-40.00000	6.00000	-100.00000	13.00000
29	3.00000	14.00000	-2.00000	25.00000	15.00000	-40.00000	-6.00000	-100.00000	17.00000
30	-3.00000	7.00000	-2.00000	-5.00000	17.00000	-40.00000	-6.00000	-100.00000	10.00000
31	3.00000	10.00000	-2.00000	-5.00000	25.00000	-40.00000	6.00000	-100.00000	15.00000
32	8.00000	16.00000	4.00000	12.00000	42.00000	-40.00000	9.00000	-100.00000	40.00000
33	15.00000	14.00000	6.00000	14.00000	105.00000	-40.00000	10.00000	-100.00000	59.00000
34	4.00000	18.00000	3.00000	5.00000	23.00000	-40.00000	10.00000	-100.00000	28.00000
35	-3.00000	10.00000	-2.00000	10.00000	10.00000	-40.00000	11.00000	-100.00000	11.00000
36	5.00000	12.00000	2.00000	28.00000	28.00000	-40.00000	16.00000	-100.00000	25.00000
37	-3.00000	5.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	6.00000
38	3.00000	13.00000	-2.00000	18.00000	19.00000	-40.00000	7.00000	-100.00000	16.00000
39	-3.00000	11.00000	-2.00000	7.00000	20.00000	-40.00000	13.00000	-100.00000	11.00000
40	-3.00000	14.00000	-2.00000	27.00000	16.00000	-40.00000	8.00000	-100.00000	14.00000
41	10.00000	29.00000	6.00000	42.00000	45.00000	-40.00000	16.00000	-100.00000	64.00000
42	4.00000	6.00000	-2.00000	-5.00000	19.00000	-40.00000	-6.00000	-100.00000	17.00000
43	7.00000	12.00000	3.00000	11.00000	47.00000	-40.00000	11.00000	-100.00000	28.00000
44	10.00000	13.00000	4.00000	15.00000	94.00000	-40.00000	7.00000	-100.00000	41.00000
45	10.00000	17.00000	4.00000	7.00000	46.00000	-40.00000	9.00000	-100.00000	40.00000
46	13.00000	18.00000	5.00000	8.00000	77.00000	-40.00000	10.00000	-100.00000	55.00000
47	14.00000	16.00000	6.00000	14.00000	89.00000	-40.00000	11.00000	-100.00000	58.00000
48	27.00000	24.00000	6.00000	15.00000	113.00000	-40.00000	12.00000	-100.00000	77.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
2	18.00000	2.00000	43.00000	GI39	4.700	GI39	0.200	GI39	0.02000
3	11.00000	1.00000	20.00000	GC05	4.200	GC05	-0.200	GC05	-0.02000
4	5.00000	-1.00000	12.00000	GC05	2.600	GC05	-0.200	GC05	-0.02000
5	6.00000	-1.00000	10.00000	GC05	1.700	GC05	-0.200	GC05	-0.02000
6	17.00000	2.00000	51.00000	GC05	6.300	GC05	0.700	GC05	0.04000
7	4.00000	-1.00000	13.00000	GC05	2.500	GC05	-0.200	GC05	-0.02000
8	18.00000	2.00000	42.00000	GC05	11.000	GC05	0.200	GC05	0.03000
9	-2.00000	-1.00000	5.00000	GC05	0.900	GC05	-0.200	GC05	-0.02000
10	10.00000	1.00000	19.00000	GC05	3.400	GC05	-0.200	GC05	-0.02000
11	9.00000	1.00000	18.00000	GC05	4.400	GC05	-0.200	GC05	-0.02000
12	18.00000	2.00000	29.00000	GC05	9.600	GC05	0.200	GC05	-0.02000
13	4.00000	-1.00000	5.00000	GC05	1.800	GC05	-0.200	GC05	-0.02000
14	10.00000	1.00000	44.00000	GC05	7.800	GC05	0.400	GC05	-0.02000
15	13.00000	2.00000	36.00000	GC05	4.100	GC05	0.300	GC05	0.03000
16	4.00000	-1.00000	8.00000	GC05	1.700	GC05	-0.200	GC05	-0.02000
17	14.00000	2.00000	31.00000	GC05	11.000	GC05	0.200	GC05	0.02000
18	8.00000	1.00000	13.00000	GC05	2.300	GC05	-0.200	GC05	-0.02000
19	4.00000	-1.00000	6.00000	GC05	1.700	GC05	-0.200	GC05	-0.02000
20	4.00000	-1.00000	7.00000	GC05	2.100	GC05	-0.200	GC05	-0.02000
21	4.00000	-1.00000	5.00000	GC05	1.000	GC05	-0.200	GC05	-0.02000
22	14.00000	2.00000	27.00000	GC05	7.500	GC05	0.200	GC05	-0.02000
23	6.00000	-1.00000	12.00000	GC05	2.300	GC05	-0.200	GC05	-0.02000
24	11.00000	1.00000	23.00000	GC05	5.500	GC05	-0.200	GC05	-0.02000
25	8.00000	1.00000	17.00000	GC05	2.600	GC05	-0.200	GC05	-0.02000
26	7.00000	1.00000	19.00000	GC05	5.200	GC05	0.500	GC05	-0.02000
27	11.00000	1.00000	28.00000	GC05	3.000	GC05	0.300	GC05	0.03000
28	5.00000	-1.00000	6.00000	GC05	2.500	GC05	-0.200	GC05	-0.02000
29	4.00000	-1.00000	13.00000	GC05	1.800	GC05	-0.200	GC05	-0.02000
30	5.00000	-1.00000	6.00000	GC05	1.200	GC05	-0.200	GC05	-0.02000
31	7.00000	-1.00000	10.00000	GC05	1.700	GC05	-0.200	GC05	-0.02000
32	14.00000	2.00000	26.00000	GC05	5.300	GC05	0.300	GC05	0.02000
33	16.00000	2.00000	40.00000	GC05	6.700	GC05	0.200	GC05	0.02000
34	10.00000	1.00000	14.00000	GC05	3.400	GC05	-0.200	GC05	0.02000
35	7.00000	-1.00000	6.00000	GC05	1.400	GC05	-0.200	GC05	-0.02000
36	9.00000	-1.00000	25.00000	GC05	1.800	GC05	-0.200	GC05	-0.02000
37	3.00000	-1.00000	4.00000	GC05	0.900	GC05	-0.200	GC05	-0.02000
38	7.00000	-1.00000	10.00000	GC05	1.700	GC05	-0.200	GC05	-0.02000
39	6.00000	-1.00000	12.00000	GC05	1.800	GC05	-0.200	GC05	-0.02000
40	7.00000	1.00000	8.00000	GC05	2.600	GC05	-0.200	GC05	-0.02000
41	12.00000	2.00000	39.00000	GC05	3.200	GC05	0.300	GC05	0.03000
42	4.00000	-1.00000	10.00000	GC05	3.400	GC05	-0.200	GC05	-0.02000
43	10.00000	1.00000	21.00000	GC08	4.000	GC08	-0.200	GC08	-0.02000
44	13.00000	1.00000	26.00000	GC08	5.300	GC08	0.200	GC08	0.03000
45	13.00000	2.00000	24.00000	GC08	5.200	GC08	0.300	GC08	-0.02000
46	16.00000	2.00000	36.00000	GC08	5.800	GC08	0.300	GC08	-0.02000
47	17.00000	2.00000	39.00000	GC08	5.700	GC08	0.300	GC08	0.03000
48	21.00000	2.00000	58.00000	GC08	14.000	GC08	0.300	GC08	0.03000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
2	GI39	-0.08000	8.00000	0.20000	-1.00000	0.38000	10.10000	0.80000
3	GC05	-0.08000	5.00000	-0.10000	-1.00000	0.05000	4.10000	0.50000
4	GC05	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.20000	0.30000
5	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.10000	0.10000
6	GC05	-0.08000	2.00000	-0.10000	-1.00000	0.07000	6.90000	0.80000
7	GC05	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.30000	0.20000
8	GC05	-0.08000	3.00000	-0.10000	-1.00000	0.40000	12.00000	0.60000
9	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
10	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.40000	0.30000
11	GC05	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.70000	0.30000
12	GC05	-0.08000	10.00000	-0.10000	-1.00000	0.10000	3.50000	0.90000
13	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
14	GC05	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	6.20000	0.50000
15	GC05	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	5.50000	0.40000
16	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.10000
17	GC05	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	5.20000	0.50000
18	GC05	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.00000	0.20000
19	GC05	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.10000
20	GC05	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.10000
21	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
22	GC05	-0.08000	4.00000	-0.10000	-1.00000	0.09000	6.10000	0.60000
23	GC05	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.20000	0.20000
24	GC05	-0.08000	2.00000	-0.10000	-1.00000	0.06000	4.70000	0.30000
25	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.50000	0.20000
26	GC05	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	2.80000	0.70000
27	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.80000	0.40000
28	GC05	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.40000	0.20000
29	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.20000
30	GC05	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.10000
31	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.20000
32	GC05	-0.08000	1.00000	-0.10000	-1.00000	0.05000	4.20000	0.30000
33	GC05	-0.08000	1.00000	0.10000	-1.00000	0.10000	10.00000	0.40000
34	GC05	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	3.50000	0.50000
35	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	-0.10000
36	GC05	0.20000	-1.00000	-0.10000	-1.00000	0.06000	2.80000	0.20000
37	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
38	GC05	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.20000	0.10000
39	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
40	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.10000
41	GC05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	5.00000	0.60000
42	GC05	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	1.90000	0.20000
43	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.05000	5.30000	0.40000
44	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	7.00000	0.40000
45	GC08	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	5.80000	0.50000
46	GC08	-0.08000	6.00000	-0.10000	-1.00000	-0.05000	7.80000	0.50000
47	GC08	-0.08000	2.00000	0.10000	-1.00000	-0.05000	9.00000	0.60000
48	GC08	-0.08000	6.00000	-0.10000	-1.00000	0.60000	16.30000	1.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
2	15.00000	-1.00000	57.30000	WS96	T00006920	0.742	5.470	0.420
3	11.00000	-1.00000	17.80000	WQ49		0.359	3.360	
4	8.00000	-1.00000	10.60000	WQ49		0.157	3.280	
5	6.00000	-1.00000	6.50000	WQ49		0.085	1.890	
6	25.00000	-1.00000	48.80000	WQ49		0.210	7.940	
7	4.00000	-1.00000	5.30000	WQ49		0.072	0.916	
8	15.00000	-1.00000	43.60000	WQ49		0.674	5.600	
9	3.00000	-1.00000	3.30000	WQ49		0.021	0.802	
10	9.00000	-1.00000	19.00000	WQ49		0.197	3.110	
11	8.00000	-1.00000	17.80000	WQ49		0.086	2.680	
12	10.00000	-1.00000	32.20000	WQ49		0.060	3.470	
13	4.00000	-1.00000	5.30000	WQ49		0.054	1.810	
14	12.00000	-1.00000	45.30000	WQ49		0.140	4.620	
15	13.00000	-1.00000	32.50000	WQ49		0.337	5.710	
16	6.00000	-1.00000	6.10000	WQ49		0.089	1.680	
17	11.00000	-1.00000	31.10000	WQ49		0.222	4.420	
18	6.00000	-1.00000	11.60000	WQ49		0.342	2.880	
19	3.00000	-1.00000	5.30000	WQ49		0.066	0.900	
20	5.00000	-1.00000	4.60000	WQ49		0.032	1.250	
21	5.00000	-1.00000	2.90000	WQ49		0.015	1.110	
22	13.00000	-1.00000	27.00000	WQ49		0.419	4.450	
23	5.00000	-1.00000	8.30000	WQ49		0.178	1.710	
24	9.00000	-1.00000	21.10000	WQ49		0.348	3.810	
25	8.00000	-1.00000	13.80000	WQ49		0.154	2.680	
26	15.00000	-1.00000	19.30000	WQ49		0.085	3.130	
27	13.00000	-1.00000	28.00000	WQ49		0.174	4.290	
28	6.00000	-1.00000	5.50000	WQ49		0.121	1.320	
29	8.00000	-1.00000	11.20000	WQ49		0.059	2.770	
30	6.00000	-1.00000	5.20000	WQ49		0.058	1.000	
31	7.00000	-1.00000	10.00000	WQ49		0.129	2.100	
32	12.00000	-1.00000	25.40000	WQ49		0.195	3.970	
33	9.00000	-1.00000	42.80000	WQ49		0.818	5.950	
34	11.00000	-1.00000	15.70000	WQ49		0.058	3.350	
35	4.00000	-1.00000	4.00000	WQ49		0.024	2.360	
36	6.00000	-1.00000	24.00000	WQ49		0.134	2.920	
37	3.00000	-1.00000	3.20000	WQ49		0.043	0.720	
38	6.00000	-1.00000	8.90000	WQ49		0.055	1.910	
39	6.00000	-1.00000	10.50000	WQ49		0.035	2.710	
40	8.00000	-1.00000	8.80000	WQ49		0.036	2.770	
41	23.00000	-1.00000	40.30000	WQ49		0.212	7.700	
42	7.00000	-1.00000	10.80000	WQ49		0.087	1.130	
43	10.00000	-1.00000	23.80000	WQ50		0.359	3.930	
44	10.00000	-1.00000	62.70000	WQ50		0.527	4.750	
45	12.00000	-1.00000	26.10000	WQ50		0.308	4.260	
46	14.00000	-1.00000	38.30000	WQ50		0.505	5.600	
47	12.00000	-1.00000	42.00000	WQ50		0.653	6.340	
48	24.00000	-1.00000	70.30000	WQ50		0.841	7.080	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
2	65.900	1.910	12.600	26.200	109.000	9.930	2.000	55.600	117.000
3	41.200	1.090	5.880	6.300	57.100	5.370		31.000	87.400
4	43.000	0.902	2.430	7.300	54.900	3.170		20.700	29.000
5	22.300	0.389	2.010	10.700	31.600	1.690		12.800	32.000
6	62.100	2.440	8.350	25.600		6.520		56.600	74.000
7	14.100	0.430	2.410	6.800	18.100	2.930		7.910	22.000
8	56.100	2.040	11.900	23.000	103.000	11.700		54.200	107.000
9	15.100	0.158	0.821	-2.000	15.600	1.120		5.600	-14.000
10	38.600	0.896	4.210	6.800	54.200	4.090		24.900	27.000
11	39.000	0.845	3.880	11.000	49.800	5.240		19.400	27.000
12	41.900	2.970	6.130	13.400	72.200	13.100		25.600	67.000
13	38.400	0.356	1.670	4.000	33.300	1.300		10.100	-19.000
14	46.000	2.170	8.200	15.000	98.100	8.150		37.400	61.000
15	56.600	1.290	5.290	15.000	96.600	3.490		42.500	72.000
16	25.700	0.320	1.490	-0.550	27.200	1.240		20.000	23.000
17	61.600	1.870	6.680	13.000	87.500	9.960		35.800	47.000
18	41.800	0.634	3.860	5.800	42.400	2.290		31.300	94.600
19	8.590	0.279	1.290	2.600	15.600	1.250		7.630	24.000
20	22.200	0.335	1.230	5.500	22.000	1.570		4.770	-17.000
21	30.800	0.214	1.000	3.000	21.100	0.780		2.860	-8.900
22	36.700	1.620	9.610	13.000	79.800	7.910		41.700	92.600
23	19.000	0.559	2.240	4.700	30.500	2.160		16.700	40.000
24	44.000	1.180	4.490	8.000	63.700	5.280		32.600	76.000
25	29.500	0.712	3.350	11.000	44.400	2.540		23.100	35.000
26	26.300	1.530	9.610	15.000	56.400	5.840		20.500	-15.000
27	46.900	1.000	4.730	12.000		2.750		32.100	31.000
28	18.500	0.519	3.030	8.630	22.700	2.580		13.400	42.000
29	65.900	0.546	2.100	7.300	50.800	2.100		11.800	35.000
30	13.600	0.295	1.330	3.600	17.600	1.140		8.630	-19.000
31	24.500	0.424	2.090	4.900	36.200	1.460		15.600	42.000
32	40.100	1.250	7.650	7.400	69.100	5.550		35.200	57.000
33	57.900	1.820	6.220	26.000	102.000	6.390		61.500	146.000
34	43.500	0.938	2.010	16.000	52.500	3.610		15.100	27.000
35	24.800	0.300	1.780	-3.000	36.700	1.270		5.470	-6.900
36	27.000	0.947	2.340	5.900	71.100	1.710		15.000	26.000
37	17.800	0.150	0.872	-2.000	16.200	0.487		6.960	-6.400
38	34.000	0.423	1.810	8.700	35.200	1.590		8.240	25.000
39	77.200	0.475	1.990	7.900	46.200	1.410		12.900	25.000
40	89.800	0.583	1.930	5.900	45.700	2.330		8.980	20.000
41	91.800	1.700	6.350	26.700		3.720		42.700	68.000
42	11.200	0.577	2.450	3.400	23.800	3.430		10.800	37.000
43	45.400	0.932	3.840	29.000	46.700	3.400		30.300	63.000
44	65.600	1.520	7.400	-0.047	55.100	5.680		40.300	120.000
45	36.000	1.210	6.510	29.000	48.100	5.320		36.800	25.000
46	50.100	1.770	9.160	10.000	66.500	7.860		46.500	130.000
47	53.500	1.680	7.350	20.000	73.500	6.800		57.100	160.000
48	66.600	2.800	22.300	-5.800	97.700	16.200		62.600	185.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
2	913.000	-1.000	0.845	1.650	642.000	36.000	79.400	38.300	6.580
3	666.000		0.537	1.270	446.000	27.600	57.800	29.500	5.040
4	1140.000		0.451	0.900	185.000	29.600	59.500	31.900	5.390
5	1020.000		0.383	0.527	244.000	26.300	50.800	28.400	4.660
6	765.000		0.791	3.780	301.000	40.700	90.400	40.800	7.450
7	213.000		0.193	0.354	151.000	12.800	25.400	12.900	2.120
8	728.000		0.792	1.870	695.000	36.000	78.100	38.100	6.890
9	455.000		0.160	0.212	85.000	8.880	16.400	8.110	1.400
10	919.000		0.496	0.940	278.000	26.800	55.600	28.300	4.830
11	824.000		0.465	0.929	228.000	25.000	51.300	28.200	4.660
12	329.000		0.383	0.606	173.000	21.400	46.200	24.300	5.230
13	967.000		0.357	0.398	193.000	23.800	46.900	27.500	4.420
14	697.000		0.462	1.830	265.000	27.800	58.300	30.100	5.160
15	1230.000		0.662	2.350	277.000	31.400	73.800	33.700	5.750
16	775.000		0.424	0.509	259.000	15.100	31.700	13.500	2.600
17	1700.000		0.589	1.300	327.000	42.100	92.100	45.100	7.660
18	1410.000		0.514	0.924	348.000	35.700	79.100	43.100	7.000
19	218.000		0.149	0.322	133.000	8.820	15.400	8.270	1.380
20	956.000		0.389	0.234	130.000	16.900	32.200	17.600	3.020
21	1240.000		0.230	0.164	108.000	15.900	31.100	17.300	2.850
22	936.000		0.721	1.550	522.000	30.500	71.100	38.600	5.840
23	427.000		0.303	0.551	227.000	19.100	37.100	19.500	3.060
24	1140.000		0.603	1.170	463.000	30.900	65.700	31.400	5.660
25	715.000		0.498	0.980	315.000	22.200	44.500	22.900	3.960
26	391.000		0.388	1.460	149.000	18.400	57.200	19.800	3.660
27	852.000		0.498	1.870	242.000	28.900	63.100	31.600	5.230
28	590.000		0.217	0.440	230.000	20.900	41.500	20.300	3.400
29	1780.000		0.525	0.595	131.000	24.400	51.300	25.300	4.590
30	516.000		0.193	0.332	163.000	14.800	27.500	13.700	2.320
31	804.000		0.438	0.709	268.000	22.500	44.800	22.500	3.940
32	743.000		0.561	1.600	342.000	31.100	69.400	33.800	6.020
33	632.000		0.686	2.010	517.000	36.400	71.800	32.900	6.580
34	832.000		0.671	0.868	203.000	26.100	59.300	31.200	5.070
35	2200.000		0.370	0.227	150.000	37.300	74.800	39.100	6.430
36	2180.000		0.272	0.537	131.000	51.500	107.000	55.300	10.200
37	411.000		0.170	0.201	166.000	10.900	22.000	10.200	1.830
38	1020.000		0.482	0.451	169.000	18.800	40.800	20.400	3.650
39	2420.000		0.458	0.459	184.000	51.700	104.000	55.900	9.660
40	2310.000		0.533	0.348	152.000	28.300	58.700	23.900	5.280
41	3330.000		1.210	2.980	237.000	40.200	90.400	42.000	7.850
42	176.000		0.247	0.366	183.000	9.650	19.400	9.720	1.770
43	1250.000		0.430	0.952	309.000	30.200	61.400	31.900	5.610
44	1280.000		0.513	1.420	462.000	37.700	76.500	37.600	7.310
45	621.000		0.574	1.360	348.000	26.900	56.700	29.800	5.060
46	521.000		0.643	2.180	462.000	32.200	69.400	34.700	6.290
47	538.000		0.607	2.280	567.000	35.000	71.600	35.400	6.610
48	712.000		0.923	2.250	792.000	45.000	102.000	46.300	8.250

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
2	1.150	0.977	4.000	0.614	22.500	1.320	1.120	-1.600	9.480	3.290
3	0.786	0.645	3.210	0.496	18.200	0.992	0.814	-0.190	8.190	3.060
4	0.673	0.727	4.050	0.660	35.400	1.470	1.130	-1.500	9.540	3.690
5	0.533	0.604	3.220	0.509	29.100	0.974	0.817	-0.310	8.680	3.420
6	1.190	0.972	4.060	0.617	22.300	1.790	1.490	-1.200	15.500	4.640
7	0.275	0.225	0.884	0.131	6.090	0.354	0.180	1.230	3.430	1.040
8	1.240	0.936	3.970	0.583	19.700	1.330	1.180	-1.200	9.950	3.220
9	0.173	0.165	1.040	0.180	12.100	0.578	0.435	1.110	3.170	1.370
10	0.725	0.644	3.330	0.545	28.300	1.490	1.200	-1.000	7.550	3.160
11	0.669	0.619	2.830	0.449	23.400	1.110	1.030	-0.450	7.200	2.670
12	0.838	0.707	2.220	0.329	8.940	0.775	0.510	-0.290	5.240	3.490
13	0.522	0.537	2.770	0.455	27.700	1.210	0.536	-0.056	7.840	3.130
14	0.759	0.678	2.750	0.417	19.600	1.150	0.766	-0.560	9.930	2.950
15	0.940	0.864	4.090	0.623	34.200	2.010	1.330	7.500	11.000	3.850
16	0.349	0.364	2.640	0.405	22.400	1.110	0.780	0.950	5.750	2.280
17	1.050	0.891	3.980	0.651	48.300	1.850	1.720	-1.300	13.800	4.100
18	0.859	0.788	3.730	0.594	40.400	1.280	0.885	-0.430	12.400	3.430
19	0.207	0.179	0.941	0.146	5.730	0.304	0.264	0.740	2.340	1.010
20	0.303	0.358	2.220	0.368	26.600	0.631	0.399	-0.250	5.130	2.140
21	0.262	0.299	2.090	0.376	34.800	1.060	0.803	0.600	6.580	2.590
22	1.050	0.850	3.500	0.515	26.700	1.540	1.040	2.270	8.820	3.470
23	0.401	0.352	1.590	0.251	13.400	0.608	0.471	-0.440	5.610	1.820
24	0.758	0.716	3.590	0.567	32.100	1.350	1.150	-0.220	12.300	3.580
25	0.608	0.555	2.800	0.435	20.700	1.080	0.922	-0.550	6.380	2.570
26	0.575	0.436	1.950	0.288	10.700	0.688	0.605	-0.250	6.450	2.310
27	0.770	0.649	2.990	0.457	23.400	1.300	1.030	-0.660	10.300	3.290
28	0.406	0.388	2.030	0.328	17.800	0.938	0.400	1.200	6.270	2.100
29	0.519	0.579	4.480	0.732	50.800	1.600	0.896	-0.890	9.680	4.050
30	0.262	0.273	1.470	0.239	15.000	0.594	0.384	-0.300	4.630	1.630
31	0.518	0.498	2.810	0.443	22.900	0.969	0.746	-1.000	7.450	2.920
32	0.986	0.781	3.510	0.532	20.900	1.290	1.180	-0.120	8.120	3.100
33	1.140	0.875	3.520	0.569	19.600	1.410	1.200	-1.200	9.820	3.400
34	0.759	0.653	3.080	0.529	23.600	1.200	0.760	-0.810	9.360	2.890
35	0.653	0.710	3.970	0.709	67.400	2.070	0.570	-1.400	12.700	4.300
36	0.817	1.110	4.900	0.842	66.200	1.720	1.070	-2.700	18.900	5.560
37	0.205	0.234	1.220	0.192	11.700	0.389	0.340	-0.072	3.360	1.090
38	0.457	0.504	2.730	0.447	30.800	1.330	0.870	-0.160	6.620	2.750
39	0.882	1.110	5.920	1.000	69.600	1.800	0.886	-0.810	17.900	6.210
40	0.568	0.661	4.390	0.737	71.100	2.800	1.730	-1.200	12.100	4.600
41	1.020	1.130	6.890	1.100	101.000	2.300	1.500	-0.560	18.500	6.620
42	0.274	0.231	0.980	0.137	5.310	0.353		-0.430	2.690	1.020
43	0.783	0.923	4.290	0.684	33.200	1.380	0.980	-2.000	9.680	3.550
44	0.992	0.940	3.860	0.618	33.700	1.330	0.960	-1.900	12.300	3.410
45	0.829	0.815	3.120	0.482	16.000	1.180	1.290	-1.400	8.010	2.840
46	1.100	0.954	3.450	0.540	14.200	1.460	1.410	-1.200	8.570	2.830
47	1.210	1.020	3.650	0.544	14.600	1.300	1.690	-1.900	9.770	3.330
48	1.400	1.230	4.530	0.664	19.200	1.290	1.500	-1.700	11.700	3.080

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
2								
3	WQ49	88.600	4.570	1.640	0.190	0.260	0.540	0.940
4	WQ49	91.100	2.980	1.340	-0.100	0.070	0.240	0.520
5	WQ49	95.100	1.690	0.620	-0.100	0.060	0.170	0.350
6	WQ49	76.000	9.150	3.550	0.470	0.360	0.340	0.820
7	WQ49	96.300	1.310	0.720	-0.100	0.070	0.160	0.250
8	WQ49	80.800	7.000	2.970	0.470	0.610	0.960	1.630
9	WQ49	97.600	0.640	0.230	-0.100	0.030	-0.150	0.140
10	WQ49	91.300	3.060	1.290	0.110	0.120	0.320	0.610
11	WQ49	91.900	2.730	1.340	0.110	0.120	0.180	0.540
12	WQ49	87.600	2.310	4.310	0.210	1.240	-0.150	0.590
13	WQ49	95.500	1.550	0.560	-0.100	0.050	-0.150	0.350
14	WQ49	86.100	4.810	3.180	0.330	0.160	0.250	0.880
15	WQ49	83.200	6.620	1.880	0.340	0.280	0.560	0.980
16	WQ49	94.500	1.780	0.480	-0.100	0.040	0.160	0.670
17	WQ49	85.100	4.750	2.830	0.250	0.170	0.380	0.970
18	WQ49	91.400	3.490	0.830	-0.100	0.200	0.530	1.010
19	WQ49	96.700	0.980	0.410	-0.100	0.060	-0.150	0.170
20	WQ49	96.800	0.890	0.510	-0.100	0.040	-0.150	0.150
21	WQ49	97.300	0.620	0.280	-0.100	0.020	-0.150	0.080
22	WQ49	85.300	5.450	2.390	0.290	0.300	0.660	1.200
23	WQ49	93.300	2.350	0.850	-0.100	0.160	0.320	0.550
24	WQ49	87.600	4.610	1.730	0.260	0.310	0.560	1.000
25	WQ49	92.500	2.750	0.980	0.100	0.100	0.250	0.530
26	WQ49	90.100	3.340	2.210	0.180	0.220	0.170	0.320
27	WQ49	86.900	4.810	1.480	0.240	0.210	0.290	0.640
28	WQ49	96.000	1.420	0.670	-0.100	0.080	0.200	0.370
29	WQ49	94.300	1.600	0.770	-0.100	0.080	-0.150	0.190
30	WQ49	96.900	0.970	0.390	-0.100	0.030	-0.150	0.210
31	WQ49	93.700	2.210	0.650	-0.100	0.080	0.230	0.470
32	WQ49	87.400	4.520	1.800	0.190	0.200	0.300	0.810
33	WQ49	80.400	7.770	2.580	0.550	0.740	1.110	1.850
34	WQ49	92.100	3.140	1.360	0.110	0.190	-0.150	0.320
35	WQ49	95.600	1.010	0.530	-0.100	0.030	-0.150	0.160
36	WQ49	92.000	2.470	1.270	0.110	0.220	0.230	0.440
37	WQ49	97.400	0.960	0.240	-0.100	0.040	-0.150	0.250
38	WQ49	95.700	1.320	0.540	-0.100	0.050	-0.150	0.180
39	WQ49	94.500	1.380	0.720	-0.100	0.050	-0.150	0.370
40	WQ49	94.600	1.070	0.860	-0.100	0.050	-0.150	0.170
41	WQ49	80.800	7.070	2.410	0.400	0.290	0.320	0.680
42	WQ49	96.000	1.280	0.790	-0.100	0.060	0.190	0.280
43	WQ50	89.600	3.940	1.340	0.150	0.180	0.370	0.920
44	WQ50	77.700	5.640	2.120	0.550	4.060	0.630	1.390
45	WQ50	87.900	4.870	1.720	0.170	0.140	0.310	0.910
46	WQ50	83.300	6.710	2.510	0.350	0.400	0.560	1.220
47	WQ50	80.800	7.860	2.380	0.400	0.420	0.750	1.610
48	WQ50	75.300	8.790	4.010	0.770	1.080	1.030	2.010

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
2				
3	0.600	0.070	0.070	2.000
4	0.890	0.080	0.020	2.210
5	0.570	-0.050	0.020	0.780
6	0.970	0.140	0.080	7.650
7	0.210	-0.050	0.040	0.600
8	0.760	0.200	0.270	3.760
9	0.290	-0.050	-0.010	0.610
10	0.770	0.070	0.040	1.890
11	0.720	0.070	0.040	1.850
12	0.280	0.490	0.070	2.510
13	0.730	-0.050	0.010	0.690
14	0.670	0.080	0.080	3.180
15	0.970	0.070	0.040	4.580
16	0.670	-0.050	0.020	0.760
17	1.040	0.130	0.120	3.400
18	0.680	0.050	0.020	1.210
19	0.170	-0.050	0.020	0.570
20	0.360	-0.050	0.010	0.550
21	0.460	-0.050	-0.010	0.340
22	0.760	0.150	0.160	2.800
23	0.440	0.050	0.040	1.270
24	0.750	0.080	0.080	2.520
25	0.640	0.050	0.030	1.620
26	0.400	0.060	0.090	2.670
27	0.810	0.080	0.050	4.230
28	0.330	0.060	0.050	0.600
29	1.030	-0.050	0.020	1.160
30	0.290	-0.050	0.010	0.540
31	0.660	0.050	0.020	1.370
32	0.730	0.090	0.100	3.450
33	0.850	0.110	0.080	3.360
34	0.660	-0.050	0.020	1.740
35	0.980	0.050	0.020	0.560
36	0.860	0.130	0.050	1.700
37	0.240	-0.050	-0.010	0.390
38	0.670	-0.050	0.010	0.850
39	1.030	-0.050	0.020	0.770
40	1.500	0.070	0.020	0.570
41	1.290	0.120	0.060	5.540
42	0.220	0.050	0.040	0.730
43	0.840	0.140	0.050	1.430
44	0.810	0.200	0.090	5.610
45	0.720	0.140	0.100	2.050
46	0.770	0.190	0.090	2.900
47	0.820	0.200	0.110	3.650
48	0.800	0.350	0.330	4.500

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
49	C-102871	ST003714		MS71355D2	00000000	MS71355D2
50	C-102872	ST003715		MS69356	00000000	MS69356
51	C-102873	ST003716		MS73359	00000000	MS73359
52	C-102874	ST003717		MS77359	00000000	MS77359
53	C-102875	ST003718		MS76356	00000000	MS76356
54	C-102876	ST003719		MS69358S	00000000	MS69358S
55	C-102877	ST003720		MS72358	00000000	MS72358
56	C-102878	ST003721		MS70359	00000000	MS70359
57	C-102879	ST003722		MS71355D34	00000000	MS71355D34
58	C-102880	ST003723		MS78356	00000000	MS78356
59	C-102881	ST003724		MS69359S	00000000	MS69359S
60	C-102882	ST003725		MS75356	00000000	MS75356
61	C-102883	ST003726		MS71355D1	00000000	MS71355D1
62	C-102884	ST003727		MS71356D34	00000000	MS71356D34
63	C-102885	ST003728		MS73357	9/19/1997	MS73357
64	C-102886	ST003729		MS75355	00000000	MS75355
65	C-102887	ST003730		MS72359	00000000	MS72359
66	C-102888	ST003731		MS73358	00000000	MS73358
67	C-102889	ST003732		MS74359	00000000	MS74359
68	C-102890	ST003733		MS71358	00000000	MS71358
69	C-102891	ST003734		MS72356	9/19/1997	MS72356
70	C-102892	ST003735		MS75357	00000000	MS75357
71	C-102893	ST003736		MS69357S	00000000	MS69357S
72	C-102894	ST003737		MS70357	00000000	MS70357
73	C-102895	ST003738		MS70356	00000000	MS70356
74	C-102896	ST003739		MS77358	00000000	MS77358
75	C-102897	ST003740		MS74357	9/19/1997	MS74357
76	C-102898	ST003741		MS71356D2	00000000	MS71356D2
77	C-102899	ST003742		MS75359	00000000	MS75359
78	C-102900	ST003743		MS77357	00000000	MS77357
79	C-102901	ST003744		MS23366	00000000	MS23366
80	C-102902	ST003745		MS76357	00000000	MS76357
81	C-102903	ST003746		MS76358	00000000	MS76358
82	C-102904	ST003747		MS74358	00000000	MS74358
83	C-105002	ST003748		MS33355	00000000	MS33355
84	C-105003	ST003749		MS31359	00000000	MS31359
85	C-105004	ST003750		MS36354	00000000	MS36354
86	C-105005	ST003751		MS36355	00000000	MS36355
87	C-105006	ST003752		MS34355D1	00000000	MS34355D1
88	C-105007	ST003753		MS32356	00000000	MS32356
89	C-105008	ST003754		MS31354D2	00000000	MS31354D2
90	C-105009	ST003755		MS32354	00000000	MS32354
91	C-105010	ST003756		MS31357	00000000	MS31357
92	C-105011	ST003757		MS31358	00000000	MS31358
93	C-105012	ST003758		MS34354	00000000	MS34354
94	C-105013	ST003759		MS31354D1	00000000	MS31354D1
95	C-105014	ST003760		MS32359	00000000	MS32359

G	
1	DESC
49	GRAY SAND; Commissioners Creek, stream sed is quite gravelly
50	GRAY SAND; Redbone Creek, odorous sample
51	GRAY SAND; Cox Creek
52	BROWN SAND; Brashear Creek
53	GRAY SAND; Howard Creek
54	BROWN SILT,SOIL SAMPLE; North of Long Lake
55	GRAY SILT; Rocky Creek, Glendon Lm in creek
56	BROWN COARSE SAND; Skillikalia Creek, stream sed is gravelly w/ Vicksburg fossil fragments
57	GRAY SAND; Commissioners Creek, stream sed is quite gravelly
58	GRAY SAND; Tumbaloo Creek, dumping near bridge
59	GRAY SILT,SOIL SAMPLE; Approx 4 miles west of the Steele Bayou Structure
60	GRAY SAND; Big Creek
61	BROWN SAND; Sand Creek, stream sed is gravelly, Catahoula exposures along creek
62	BROWN SAND; McKee Creek, stream sed is gravelly, white contaminant(?) floating on top of water
63	GRAY SILT; Turkey Creek, forested buffer along creek
64	WHITE SAND; Rhodes Creek
65	BUFF SAND; Confluence of Little Bear and Bear creeks, Glendon Lm in creek, stream sed is gravelly
66	BROWN CLAY; Porter Creek
67	BUFF COARSE SAND; north trib of West Ditch, Glendon Lm in creek?
68	BROWN SAND; Clear Creek, stream sed is quite gravelly
69	BROWN SAND; Twelvemile Creek, forested buffer along creek
70	BUFF SAND; Smith Creek
71	BROWN SILT,SOIL SAMPLE; East of power plant, under transmission lines
72	GRAY CLAY; Hatcher Bayou, very watery sample
73	BROWN COARSE SAND; Trib of Hamer Bayou, stream sed is quite gravelly
74	BROWN SAND; Purple Creek
75	BROWN SAND; Bakers Creek
76	BROWN SAND; McKee Creek, stream sed is gravelly, white contaminant(?) floating on top of water
77	BROWN SILT; Limekiln Creek, east of Pocahontas
78	BUFF SAND; Neely Creek
79	BROWN SAND; Indian Creek, dumping at bridge
80	GRAY COARSE SAND; Caney Creek
81	GRAY CLAY; Trib. Of Hanging Moss Creek
82	BROWN CLAY; Bakers Creek, dumping at bridge
83	BROWN SAND; Rolling Creek
84	BROWN SAND; Little Rock Creek
85	BROWN CLAY; Trib of Cedar Creek
86	BUFF SAND; Little Okatuppa Creek, Basic City claystone chips in sed
87	BROWN SAND; Riley Mill Creek
88	BUFF SAND; Weir Creek
89	BUFF SAND; Shubuta Creek, stream sed is slightly pebbly
90	BUFF SAND; Gordon Creek, stream sed is slightly pebbly
91	BUFF SAND; Possum Creek, stream sed is slightly gravelly
92	BROWN SAND; Tonacana Creek, Basic City claystone in creek bed
93	BROWN SAND; Talla Bogue Creek
94	GRAY COARSE SAND; Pachuta Creek, odorous sample
95	GRAY SAND; Bogue Flower

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
49	D2	C-102883	2	Mississippi-I	506		gray
50			1	Mississippi-I	506		gray
51			1	Mississippi-I	506		gray
52			1	Mississippi-I	506		brown
53			1	Mississippi-I	506		gray
54			1	Mississippi-I	591	A(p)	brown
55			1	Mississippi-I	506		gray
56			1	Mississippi-I	506		brown
57	D3	C-102883	2	Mississippi-I	506		gray
58			1	Mississippi-I	506		gray
59			1	Mississippi-I	591	A(p)	gray
60			1	Mississippi-I	506		gray
61	D1	first	1	Mississippi-I	506		brown
62	D3	C-102842	2	Mississippi-I	506		brown
63			1	Mississippi-I	506		gray
64			1	Mississippi-I	506		white
65			1	Mississippi-I	506		buff
66			1	Mississippi-I	506		brown
67			1	Mississippi-I	506		buff
68			1	Mississippi-I	506		brown
69			1	Mississippi-I	506		brown
70			1	Mississippi-I	506		buff
71			1	Mississippi-I	591	A(p)	brown
72			1	Mississippi-I	506		gray
73			1	Mississippi-I	506		brown
74			1	Mississippi-I	506		brown
75			1	Mississippi-I	506		brown
76	D2	C-102842	2	Mississippi-I	506		brown
77			1	Mississippi-I	506		brown
78			1	Mississippi-I	506		buff
79			1	Mississippi-I	506		brown
80			1	Mississippi-I	506		gray
81			1	Mississippi-I	506		gray
82			1	Mississippi-I	506		brown
83			1	Mississippi-I	506		brown
84			1	Mississippi-I	506		brown
85			1	Mississippi-I	506		brown
86			1	Mississippi-I	506		buff
87	D1	first	1	Mississippi-I	506		brown
88			1	Mississippi-I	506		buff
89	D2	C-105013	2	Mississippi-I	506		buff
90			1	Mississippi-I	506		buff
91			1	Mississippi-I	506		buff
92			1	Mississippi-I	506		brown
93			1	Mississippi-I	506		brown
94	D1	first	1	Mississippi-I	506		gray
95			1	Mississippi-I	506		gray

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
49	woods	sand	>8 m	8-16 m	<0.2 m	clear	low
50	suburban	sand	4-8 m	>16 m	0.5-1.0 m	clear	low
51	farm field	sand	2-4 m	>16 m	0.5-1.0 m	brown	low
52	suburban	sand	2-4 m	>16 m	0.5-1.0 m	brown	normal
53	suburban	sand	>8 m	>16 m	0.5-1.0 m	white	low
54		silt					
55	woods	silt	4-8 m	>16 m	0.5-1.0 m	clear	low
56	suburban	c-sand	4-8 m	8-16 m	0.2-0.5 m	clear	low
57	woods	sand	>8 m	8-16 m	<0.2 m	clear	low
58	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	low
59		silt					
60	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	low
61	woods	sand	4-8 m	>16 m	<0.2 m	clear	low
62	woods	sand	4-8 m	8-16 m	0.2-0.5 m	clear	low
63	farm field	silt	4-8 m	>16 m	1-2 m	brown	low
64	suburban	sand	4-8 m	>16 m	0.5-1.0 m	clear	low
65	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	low
66	farm field	clay	2-4 m	>16 m	0.2-0.5 m	brown	low
67	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	low
68	woods	sand	4-8 m	8-16 m	0.5-1.0 m	clear	low
69	farm field	sand	4-8 m	>16 m	<0.2 m	brown	low
70	suburban	sand	4-8 m	>16 m	<0.2 m	clear	low
71		silt					
72	suburban	clay	4-8 m	8-16 m	0.5-1.0 m	clear	low
73	meadow	c-sand	4-8 m	4-8 m	<0.2 m	clear	low
74	suburban	sand	>8 m	>16 m	1-2 m	brown	normal
75	woods	sand	4-8 m	>16 m	0.5-1.0 m	white	low
76	woods	sand	4-8 m	8-16 m	0.2-0.5 m	clear	low
77	woods	silt	>8 m	>16 m	>2 m	brown	normal
78	suburban	sand	4-8 m	>16 m	<0.2 m	clear	low
79	meadow	sand	4-8 m	>16 m	0.5-1.0 m	white	low
80	urban	c-sand	4-8 m	>16 m	0.2-0.5 m	white	low
81	suburban	clay	2-4 m	>16 m	0.5-1.0 m	tea	normal
82	suburban	clay	4-8 m	>16 m	1-2 m	brown	normal
83	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
84	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
85	woods	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
86	woods	sand	4-8 m	4-8 m	0.2-0.5 m	clear	normal
87	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
88	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
89	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
90	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
91	woods	sand	2-4 m	8-16 m	<0.2 m	clear	normal
92	meadow	sand	4-8 m	>16 m	<0.2 m	clear	normal
93	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
94	woods	c-sand	>8 m	>16 m	0.5-1.0 m	clear	normal
95	woods	sand	2-4 m	8-16 m	0.2-0.5 m	clear	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
49	stagnant	sand	70 m		
50	stagnant	sand	40 m	suburban, sewage	prob, prob
51	stagnant	finer	25 m	farm	poss
52	gentle	finer	30 m	suburban	prob
53	gentle	finer	35 m	suburban	poss
54			5 m		
55	gentle	finer	45 m	farm	poss
56	gentle	pebbles	60 m	sewage	poss
57	stagnant	sand	70 m		
58	stagnant	finer	20 m	other	prob
59			5 m		
60	stagnant	finer	40 m	suburban	prob
61	gentle	sand	60 m		
62	stagnant	sand	25 m	other	prob
63	stagnant	finer	45 m	farm	prob, not app
64	stagnant	sand	50 m	suburban	poss
65	gentle	sand	70 m		
66	stagnant	finer	25 m	farm	poss
67	gentle	sand	45 m	farm, sewage	prob, poss
68	gentle	pebbles	40 m		
69	stagnant	sand	55 m		not app
70	stagnant	sand	50 m	suburban	prob
71			5 m		
72	stagnant	finer	55 m	suburban, sewage	prob, prob
73	stagnant	pebbles	45 m	farm	poss
74	gentle	finer	20 m	suburban, sewage	prob, poss
75	gentle	finer	55 m	suburban	poss
76	stagnant	sand	25 m	other	prob
77	gentle	finer	50 m	suburban, sewage	poss, poss
78	gentle	sand	50 m	suburban, sewage	def, poss
79	stagnant	sand	40 m	suburban	def
80	stagnant	sand	50 m	urban	def
81	gentle	finer	30 m	suburban, sewage	prob, prob
82	gentle	finer	25 m	suburban	def
83	gentle	sand	30 m		
84	gentle	sand	50 m		
85	gentle	finer	40 m		
86	slow	sand	60 m		
87	gentle	sand	45 m		
88	gentle	sand	55 m	ranch	prob
89	gentle	sand	70 m		
90	gentle	sand	35 m		
91	gentle	sand	50 m		
92	gentle	sand	50 m		
93	gentle	sand	35 m		
94	gentle	sand	70 m		
95	gentle	sand	50 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
49	Loess, Terrace, Catahoula		32.15889
50	Loess, Terrace, Catahoula, Vicksburg		32.22111
51	Loess, Vicksburg	corrected typo in long	32.45167
52	Yazoo		32.43333
53	Yazoo		32.21056
54	Mississippi River Alluvium		32.42194
55	Loess, Vicksburg		32.39639
56	Loess, Terrace, Vicksburg		32.47944
57	Loess, Terrace, Catahoula		32.15889
58	Catahoula		32.19083
59	Mississippi River Alluvium		32.45472
60	Catahoula		32.21944
61	Loess, Terrace, Catahoula		32.10444
62	Loess, Terrace, Catahoula		32.18806
63	Catahoula		32.27167
64	Catahoula		32.12278
65	Loess, Terrace, Vicksburg		32.43528
66	Loess, Vicksburg		32.41139
67	Forest Hill		32.44167
68	Loess, Terrace, Vicksburg		32.41972
69	Catahoula		32.21500
70	Vicksburg		32.27472
71	Mississippi River Alluvium		32.28722
72	Loess, Terrace, Catahoula, Vicksburg	XRF ran C102895 instead. Deleted	32.29306
73	Loess, Terrace, Catahoula		32.20333
74	Yazoo		32.37305
75	Vicksburg		32.30305
76	Loess, Terrace, Catahoula		32.18806
77	Yazoo		32.47750
78	Yazoo		32.30416
79	Kosciusko		33.10417
80	Yazoo		32.24445
81	Yazoo		32.40805
82	Yazoo		32.36444
83	Kosciusko		32.14167
84	Kosciusko, Zilpha, Winona, Tallaha		32.46750
85	Cook Mountain, Kosciusko		32.01639
86	Kosciusko, Zilpha, Winona, Tallaha		32.08639
87	Kosciusko, Zilpha, Winona, Tallaha		32.15028
88	Terrace, Cook Mtn, Kosciusko		32.17944
89	Terrace, Yazoo		32.00333
90	Terrace, Cockfield		32.07389
91	Terrace, Kosciusko, Zilpha, Winona		32.29000
92	Kosciusko, Zilpha, Winona, Tallaha		32.35917
93	Yazoo, Cockfield		32.03889
94	Terrace, Yazoo		32.04417
95	Tallahatta		32.44972

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
49	-90.73944	33092SEC3	33092	33092SE	28021	08060202	STATE
50	-90.89639	33092SEA3	33092	33092SE	28149	08060100	STATE
51	-90.48400	33092SEE1	33092	33092SE	28049	08060202	STATE
52	-90.11444	33092SEH1	33092	33092SE	28089	03180002	STATE
53	-90.16666	33092SEG3	33092	33092SE	28121	03180002	STATE
54	-90.89806	33092SEA1	33092	33092SE	28149	08030208	STATE
55	-90.60500	33092SED1	33092	33092SE	28049	08060202	STATE
56	-90.79195	33092SEB1	33092	33092SE	28149	08030208	STATE
57	-90.73944	33092SEC3	33092	33092SE	28021	08060202	STATE
58	-90.00166	33092SEH3	33092	33092SE	28121	03180002	STATE
59	-90.96194	33092SEA1	33092	33092SE	28055	08030209	STATE
60	-90.31333	33092SEF3	33092	33092SE	28049	03180002	STATE
61	-90.72056	33092SEC4	33092	33092SE	28049	08060202	STATE
62	-90.72472	33092SEC3	33092	33092SE	28049	08060202	STATE
63	-90.49445	33092SEE2	33092	33092SE	28049	08060202	STATE
64	-90.30222	33092SEF4	33092	33092SE	28049	03180002	STATE
65	-90.63611	33092SEC1	33092	33092SE	28149	08060202	STATE
66	-90.48611	33092SEE1	33092	33092SE	28049	08060202	STATE
67	-90.37639	33092SEE1	33092	33092SE	28049	08060202	STATE
68	-90.75777	33092SEB1	33092	33092SE	28149	08060202	STATE
69	-90.58833	33092SED3	33092	33092SE	28049	08060202	STATE
70	-90.34194	33092SEF2	33092	33092SE	28049	08060202	STATE
71	-90.92223	33092SEA2	33092	33092SE	28149	08060100	STATE
72	-90.86945	33092SEB2	33092	33092SE	28149	08060100	STATE
73	-90.82278	33092SEB3	33092	33092SE	28149	08060202	STATE
74	-90.11639	33092SEH2	33092	33092SE	28049	03180002	STATE
75	-90.39694	33092SEE2	33092	33092SE	28049	08060202	STATE
76	-90.72472	33092SEC3	33092	33092SE	28049	08060202	STATE
77	-90.29278	33092SEF1	33092	33092SE	28049	08060202	STATE
78	-90.09695	33092SEH2	33092	33092SE	28121	03180002	STATE
79	-89.85944	34090SWB4	34090	34090SW	28051	08060201	STATE
80	-90.23972	33092SEG3	33092	33092SE	28049	03180002	STATE
81	-90.20639	33092SEG1	33092	33092SE	28089	03180002	STATE
82	-90.40861	33092SEE2	33092	33092SE	28049	08060202	STATE
83	-88.71778	33090SEC3	33090	33090SE	28023	03170002	STATE
84	-88.99333	33090SEA1	33090	33090SE	28101	03170001	STATE
85	-88.48583	33090SEE4	33090	33090SE	28023	03170002	STATE
86	-88.45722	33090SEE4	33090	33090SE	28023	03160201	STATE
87	-88.65833	33090SEC3	33090	33090SE	28023	03170002	STATE
88	-88.85111	33090SEB3	33090	33090SE	28023	03170002	STATE
89	-88.94278	33090SEA4	33090	33090SE	28061	03170002	STATE
90	-88.84278	33090SEB4	33090	33090SE	28023	03170002	STATE
91	-88.93667	33090SEA2	33090	33090SE	28101	03170001	STATE
92	-88.95667	33090SEA2	33090	33090SE	28101	03170001	STATE
93	-88.60973	33090SED4	33090	33090SE	28023	03170002	STATE
94	-88.95917	33090SEA4	33090	33090SE	28061	03170002	STATE
95	-88.88528	33090SEA1	33090	33090SE	28075	03170001	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
49	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
50	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
51	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
52	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
53	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
54	Jackson	SOIL	Sediment	Soil		150	air
55	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
56	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
57	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
58	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
59	Jackson	SOIL	Sediment	Soil		150	air
60	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
61	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
62	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
63	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
64	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
65	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
66	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
67	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
68	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
69	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
70	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
71	Jackson	SOIL	Sediment	Soil		150	air
72	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
73	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
74	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
75	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
76	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
77	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
78	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
79	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
80	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
81	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
82	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
83	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
84	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
85	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
86	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
87	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
88	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
89	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
90	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
91	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
92	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
93	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
94	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
95	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
49	A few % of samples were ground to -100 mesh	GC08	2.20000	0.19000	1.00000
50	A few % of samples were ground to -100 mesh	GC08	3.90000	0.83000	2.00000
51	A few % of samples were ground to -100 mesh	GC08	3.50000	0.33000	1.70000
52	A few % of samples were ground to -100 mesh	GC08	2.70000	0.40000	1.50000
53	A few % of samples were ground to -100 mesh	GC08	1.70000	0.11000	1.10000
54	A few % of samples were ground to -100 mesh	GC08	5.60000	0.52000	2.30000
55	A few % of samples were ground to -100 mesh	GC08	3.20000	0.90000	1.50000
56	A few % of samples were ground to -100 mesh	GC08	2.80000	6.10000	1.60000
57	A few % of samples were ground to -100 mesh	GC08	2.30000	0.24000	1.00000
58	A few % of samples were ground to -100 mesh	GC08	0.72000	0.03000	0.34000
59	A few % of samples were ground to -100 mesh	GC08	5.30000	0.88000	2.00000
60	A few % of samples were ground to -100 mesh	GC08	1.60000	0.11000	0.85000
61	A few % of samples were ground to -100 mesh	GC08	1.30000	0.12000	1.20000
62	A few % of samples were ground to -100 mesh	GC08	2.50000	0.23000	1.30000
63	A few % of samples were ground to -100 mesh	GC08	3.00000	0.21000	1.20000
64	A few % of samples were ground to -100 mesh	GC08	0.29000	0.02000	0.19000
65	A few % of samples were ground to -100 mesh	GC08	1.80000	5.60000	1.10000
66	A few % of samples were ground to -100 mesh	GC08	4.70000	0.55000	2.10000
67	A few % of samples were ground to -100 mesh	GC08	2.90000	0.25000	1.50000
68	A few % of samples were ground to -100 mesh	GC08	3.70000	1.80000	1.70000
69	A few % of samples were ground to -100 mesh	GC08	3.00000	0.24000	1.50000
70	A few % of samples were ground to -100 mesh	GC08	2.20000	0.16000	1.10000
71	A few % of samples were ground to -100 mesh	GC08	4.80000	1.50000	2.00000
72	A few % of samples were ground to -100 mesh	GC08	2.80000	0.25000	1.40000
73	A few % of samples were ground to -100 mesh	GC08	3.70000	1.80000	1.70000
74	A few % of samples were ground to -100 mesh	GC08	1.90000	0.18000	1.00000
75	A few % of samples were ground to -100 mesh	GC08	2.10000	0.19000	1.10000
76	A few % of samples were ground to -100 mesh	GC08	2.30000	0.23000	1.00000
77	A few % of samples were ground to -100 mesh	GC08	2.10000	0.16000	0.82000
78	A few % of samples were ground to -100 mesh	GC08	1.40000	0.10000	1.10000
79	A few % of samples were ground to -100 mesh	GC08	2.60000	0.16000	1.50000
80	A few % of samples were ground to -100 mesh	GC08	4.10000	0.41000	2.60000
81	A few % of samples were ground to -100 mesh	GC08	3.10000	0.19000	1.80000
82	A few % of samples were ground to -100 mesh	GC08	3.00000	0.25000	1.40000
83	A few % of samples were ground to -100 mesh	GD01	0.21000	-0.00500	0.29000
84	A few % of samples were ground to -100 mesh	GD01	0.15000	0.00600	0.36000
85	A few % of samples were ground to -100 mesh	GD01	0.93000	0.07000	0.71000
86	A few % of samples were ground to -100 mesh	GD01	0.21000	0.00600	0.29000
87	A few % of samples were ground to -100 mesh	GD01	0.24000	-0.00500	0.29000
88	A few % of samples were ground to -100 mesh	GD01	0.23000	-0.00500	0.21000
89	A few % of samples were ground to -100 mesh	GD01	0.54000	0.01000	0.40000
90	A few % of samples were ground to -100 mesh	GD01	0.30000	0.01000	0.29000
91	A few % of samples were ground to -100 mesh	GD01	0.25000	0.00800	0.23000
92	A few % of samples were ground to -100 mesh	GD01	0.31000	0.02000	0.86000
93	A few % of samples were ground to -100 mesh	GD01	0.61000	0.02000	0.62000
94	A few % of samples were ground to -100 mesh	GD01	1.30000	0.11000	1.50000
95	A few % of samples were ground to -100 mesh	GD01	0.55000	0.02000	0.50000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
49	0.84000	0.13000	0.35000	0.02000	0.34000	-2.00000	-10.00000	-8.00000	422.00000
50	1.50000	0.41000	0.73000	0.07000	0.35000	-2.00000	-10.00000	-8.00000	615.00000
51	1.30000	0.23000	0.58000	0.05000	0.34000	-2.00000	-10.00000	-8.00000	513.00000
52	0.76000	0.20000	0.29000	0.03000	0.35000	-2.00000	-10.00000	-8.00000	371.00000
53	0.50000	0.10000	0.15000	0.01000	0.49000	-2.00000	-10.00000	-8.00000	267.00000
54	1.90000	0.50000	0.75000	0.07000	0.33000	-2.00000	-10.00000	-8.00000	684.00000
55	1.30000	0.28000	0.61000	0.04000	0.42000	-2.00000	-10.00000	-8.00000	504.00000
56	1.10000	0.78000	0.52000	0.05000	0.42000	-2.00000	-10.00000	-8.00000	498.00000
57	0.92000	0.13000	0.43000	0.02000	0.41000	-2.00000	-10.00000	-8.00000	448.00000
58	0.27000	0.03000	0.06000	0.00800	0.27000	-2.00000	-10.00000	-8.00000	250.00000
59	1.90000	0.64000	0.89000	0.06000	0.30000	-2.00000	-10.00000	-8.00000	726.00000
60	0.60000	0.08000	0.23000	0.02000	0.36000	-2.00000	-10.00000	-8.00000	352.00000
61	0.48000	0.08000	0.17000	0.01000	0.73000	-2.00000	-10.00000	-8.00000	331.00000
62	1.00000	0.15000	0.43000	0.03000	0.32000	-2.00000	-10.00000	-8.00000	456.00000
63	1.20000	0.16000	0.54000	0.03000	0.31000	-2.00000	-10.00000	-8.00000	518.00000
64	0.10000	0.02000	0.03000	0.00600	0.13000	-2.00000	-10.00000	-8.00000	126.00000
65	0.71000	0.35000	0.26000	0.04000	0.46000	-2.00000	-10.00000	-8.00000	394.00000
66	1.70000	0.44000	0.87000	0.05000	0.35000	-2.00000	-10.00000	-8.00000	660.00000
67	1.10000	0.18000	0.53000	0.03000	0.48000	-2.00000	-10.00000	-8.00000	459.00000
68	1.50000	0.58000	0.81000	0.05000	0.42000	-2.00000	-10.00000	-8.00000	585.00000
69	1.20000	0.18000	0.52000	0.04000	0.34000	-2.00000	11.00000	-8.00000	505.00000
70	0.89000	0.12000	0.26000	0.02000	0.37000	-2.00000	-10.00000	-8.00000	430.00000
71	1.80000	0.87000	0.88000	0.06000	0.32000	-2.00000	-10.00000	-8.00000	635.00000
72	1.10000	0.17000	0.53000	0.03000	0.46000	-2.00000	-10.00000	-8.00000	439.00000
73	1.60000	0.60000	0.81000	0.05000	0.43000	-2.00000	-10.00000	-8.00000	603.00000
74	0.62000	0.11000	0.24000	0.02000	0.43000	-2.00000	-10.00000	-8.00000	315.00000
75	0.87000	0.11000	0.33000	0.04000	0.34000	-2.00000	-10.00000	-8.00000	404.00000
76	0.99000	0.14000	0.44000	0.02000	0.30000	-2.00000	11.00000	-8.00000	453.00000
77	0.90000	0.11000	0.34000	0.02000	0.33000	-2.00000	-10.00000	-8.00000	383.00000
78	0.45000	0.09000	0.15000	0.02000	0.58000	-2.00000	-10.00000	-8.00000	383.00000
79	0.89000	0.15000	0.37000	0.04000	0.41000	-2.00000	10.00000	-8.00000	392.00000
80	0.99000	0.30000	0.35000	0.05000	0.37000	-2.00000	19.00000	-8.00000	536.00000
81	1.10000	0.17000	0.47000	0.05000	0.36000	-2.00000	15.00000	-8.00000	647.00000
82	1.10000	0.18000	0.49000	0.03000	0.31000	-2.00000	-10.00000	-8.00000	530.00000
83	0.03000	0.01000	-0.00500	-0.00500	0.40000	-2.00000	13.00000	-8.00000	29.00000
84	0.04000	0.01000	0.00500	-0.00500	0.24000	-2.00000	-10.00000	-8.00000	24.00000
85	0.17000	0.06000	0.02000	0.01000	0.43000	-2.00000	-10.00000	-8.00000	85.00000
86	0.07000	0.02000	0.00700	-0.00500	0.34000	-2.00000	-10.00000	-8.00000	31.00000
87	0.05000	0.02000	0.00600	-0.00500	0.35000	-2.00000	-10.00000	-8.00000	37.00000
88	0.09000	0.01000	0.01000	0.00500	0.39000	-2.00000	-10.00000	-8.00000	66.00000
89	0.09000	0.02000	0.01000	0.00800	0.27000	-2.00000	-10.00000	-8.00000	91.00000
90	0.05000	0.02000	0.00800	0.00600	0.39000	-2.00000	-10.00000	-8.00000	44.00000
91	0.08000	0.02000	0.01000	-0.00500	0.20000	-2.00000	-10.00000	-8.00000	44.00000
92	0.07000	0.03000	0.00700	-0.00500	0.36000	-2.00000	-10.00000	-8.00000	38.00000
93	0.13000	0.03000	0.03000	0.01000	0.74000	-2.00000	-10.00000	-8.00000	88.00000
94	0.15000	0.08000	0.02000	0.02000	0.25000	-2.00000	-10.00000	-8.00000	88.00000
95	0.23000	0.04000	0.04000	0.01000	0.49000	-2.00000	-10.00000	-8.00000	96.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
49	-1.00000	-10.00000	-2.00000	59.00000	5.00000	17.00000	6.00000	1.00000
50	-1.00000	-10.00000	-2.00000	86.00000	10.00000	18.00000	11.00000	1.00000
51	-1.00000	-10.00000	-2.00000	69.00000	7.00000	14.00000	9.00000	1.00000
52	-1.00000	-10.00000	-2.00000	58.00000	6.00000	6.00000	6.00000	1.00000
53	-1.00000	-10.00000	-2.00000	88.00000	4.00000	20.00000	4.00000	1.00000
54	1.00000	-10.00000	-2.00000	65.00000	8.00000	28.00000	14.00000	1.00000
55	-1.00000	-10.00000	-2.00000	83.00000	5.00000	9.00000	8.00000	1.00000
56	-1.00000	-10.00000	-2.00000	63.00000	6.00000	10.00000	9.00000	1.00000
57	-1.00000	-10.00000	-2.00000	62.00000	5.00000	23.00000	6.00000	1.00000
58	-1.00000	-10.00000	-2.00000	63.00000	-2.00000	2.00000	3.00000	1.00000
59	1.00000	-10.00000	-2.00000	62.00000	7.00000	32.00000	13.00000	1.00000
60	-1.00000	-10.00000	-2.00000	57.00000	3.00000	5.00000	5.00000	1.00000
61	-1.00000	20.00000	-2.00000	113.00000	4.00000	6.00000	3.00000	1.00000
62	-1.00000	-10.00000	-2.00000	66.00000	8.00000	7.00000	7.00000	1.00000
63	-1.00000	-10.00000	-2.00000	61.00000	4.00000	7.00000	8.00000	1.00000
64	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	-2.00000	1.00000	1.00000
65	-1.00000	-10.00000	-2.00000	54.00000	5.00000	17.00000	7.00000	1.00000
66	1.00000	-10.00000	-2.00000	72.00000	7.00000	17.00000	12.00000	1.00000
67	-1.00000	-10.00000	-2.00000	78.00000	7.00000	7.00000	8.00000	1.00000
68	-1.00000	-10.00000	-2.00000	73.00000	8.00000	8.00000	10.00000	1.00000
69	-1.00000	-10.00000	-2.00000	67.00000	9.00000	12.00000	8.00000	1.00000
70	-1.00000	-10.00000	-2.00000	56.00000	6.00000	6.00000	6.00000	1.00000
71	1.00000	-10.00000	-2.00000	60.00000	7.00000	13.00000	13.00000	1.00000
72	-1.00000	-10.00000	-2.00000	70.00000	6.00000	8.00000	9.00000	1.00000
73	-1.00000	-10.00000	-2.00000	82.00000	8.00000	14.00000	9.00000	1.00000
74	-1.00000	-10.00000	-2.00000	57.00000	3.00000	4.00000	5.00000	1.00000
75	-1.00000	-10.00000	-2.00000	59.00000	5.00000	4.00000	6.00000	1.00000
76	-1.00000	-10.00000	-2.00000	56.00000	5.00000	6.00000	6.00000	1.00000
77	-1.00000	-10.00000	-2.00000	51.00000	3.00000	3.00000	5.00000	1.00000
78	-1.00000	11.00000	-2.00000	70.00000	5.00000	6.00000	5.00000	1.00000
79	-1.00000	-10.00000	-2.00000	57.00000	7.00000	13.00000	9.00000	1.00000
80	1.00000	-10.00000	-2.00000	83.00000	15.00000	22.00000	9.00000	1.00000
81	-1.00000	-10.00000	-2.00000	84.00000	19.00000	13.00000	9.00000	1.00000
82	-1.00000	-10.00000	-2.00000	66.00000	6.00000	6.00000	9.00000	1.00000
83	-1.00000	-10.00000	-2.00000	35.00000	-2.00000	3.00000	1.00000	1.00000
84	-1.00000	-10.00000	-2.00000	19.00000	-2.00000	-2.00000	1.00000	1.00000
85	-1.00000	-10.00000	-2.00000	58.00000	3.00000	12.00000	3.00000	1.00000
86	-1.00000	-10.00000	-2.00000	21.00000	-2.00000	-2.00000	1.00000	1.00000
87	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	-2.00000	1.00000	1.00000
88	-1.00000	-10.00000	-2.00000	45.00000	-2.00000	2.00000	1.00000	1.00000
89	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	6.00000	4.00000	1.00000
90	-1.00000	-10.00000	-2.00000	39.00000	-2.00000	6.00000	2.00000	1.00000
91	-1.00000	-10.00000	-2.00000	9.00000	6.00000	-2.00000	2.00000	1.00000
92	-1.00000	-10.00000	-2.00000	183.00000	-2.00000	7.00000	3.00000	1.00000
93	-1.00000	16.00000	-2.00000	140.00000	5.00000	22.00000	4.00000	1.00000
94	-1.00000	-10.00000	-2.00000	28.00000	3.00000	4.00000	17.00000	1.00000
95	-1.00000	-10.00000	-2.00000	106.00000	-2.00000	3.00000	1.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
49	-4.00000	-4.00000	29.00000	9.00000	549.00000	-2.00000	-4.00000	24.00000
50	9.00000	-4.00000	42.00000	14.00000	1420.00000	-2.00000	-4.00000	36.00000
51	8.00000	-4.00000	33.00000	13.00000	627.00000	-2.00000	-4.00000	29.00000
52	-4.00000	-4.00000	28.00000	16.00000	558.00000	-2.00000	-4.00000	24.00000
53	-4.00000	-4.00000	42.00000	9.00000	241.00000	-2.00000	-4.00000	35.00000
54	11.00000	-4.00000	33.00000	24.00000	509.00000	-2.00000	7.00000	28.00000
55	5.00000	-4.00000	42.00000	12.00000	688.00000	-2.00000	-4.00000	37.00000
56	8.00000	-4.00000	34.00000	11.00000	890.00000	-2.00000	-4.00000	26.00000
57	4.00000	-4.00000	29.00000	9.00000	504.00000	-2.00000	-4.00000	25.00000
58	-4.00000	-4.00000	32.00000	5.00000	206.00000	-2.00000	-4.00000	25.00000
59	11.00000	-4.00000	32.00000	22.00000	490.00000	-2.00000	7.00000	28.00000
60	-4.00000	-4.00000	28.00000	8.00000	229.00000	-2.00000	-4.00000	23.00000
61	-4.00000	-4.00000	56.00000	6.00000	420.00000	-2.00000	-4.00000	46.00000
62	5.00000	-4.00000	30.00000	9.00000	748.00000	-2.00000	-4.00000	28.00000
63	5.00000	-4.00000	29.00000	12.00000	383.00000	-2.00000	-4.00000	25.00000
64	-4.00000	-4.00000	9.00000	3.00000	78.00000	-2.00000	-4.00000	-9.00000
65	4.00000	-4.00000	26.00000	8.00000	1820.00000	-2.00000	-4.00000	22.00000
66	7.00000	-4.00000	36.00000	17.00000	856.00000	-2.00000	6.00000	32.00000
67	5.00000	-4.00000	38.00000	11.00000	631.00000	-2.00000	-4.00000	33.00000
68	8.00000	-4.00000	36.00000	12.00000	866.00000	-2.00000	-4.00000	30.00000
69	6.00000	-4.00000	30.00000	12.00000	998.00000	-2.00000	-4.00000	26.00000
70	-4.00000	-4.00000	25.00000	9.00000	473.00000	-2.00000	-4.00000	20.00000
71	9.00000	-4.00000	30.00000	17.00000	573.00000	-2.00000	6.00000	26.00000
72	5.00000	-4.00000	32.00000	11.00000	617.00000	-2.00000	-4.00000	27.00000
73	7.00000	-4.00000	40.00000	12.00000	907.00000	-2.00000	-4.00000	34.00000
74	-4.00000	-4.00000	27.00000	10.00000	258.00000	-2.00000	-4.00000	22.00000
75	-4.00000	-4.00000	29.00000	10.00000	540.00000	-2.00000	-4.00000	24.00000
76	4.00000	-4.00000	27.00000	9.00000	552.00000	-2.00000	-4.00000	22.00000
77	-4.00000	-4.00000	24.00000	10.00000	305.00000	-2.00000	-4.00000	21.00000
78	-4.00000	-4.00000	31.00000	8.00000	451.00000	-2.00000	-4.00000	27.00000
79	4.00000	-4.00000	27.00000	11.00000	801.00000	-2.00000	-4.00000	24.00000
80	7.00000	-4.00000	35.00000	25.00000	1610.00000	2.00000	-4.00000	32.00000
81	7.00000	-4.00000	37.00000	14.00000	1920.00000	-2.00000	-4.00000	32.00000
82	6.00000	-4.00000	32.00000	12.00000	697.00000	-2.00000	-4.00000	28.00000
83	-4.00000	-4.00000	17.00000	-2.00000	76.00000	-2.00000	-4.00000	14.00000
84	-4.00000	-4.00000	9.00000	-2.00000	122.00000	-2.00000	-4.00000	-9.00000
85	-4.00000	-4.00000	26.00000	5.00000	110.00000	-2.00000	-4.00000	24.00000
86	-4.00000	-4.00000	10.00000	-2.00000	76.00000	-2.00000	-4.00000	9.00000
87	-4.00000	-4.00000	12.00000	-2.00000	141.00000	-2.00000	-4.00000	11.00000
88	-4.00000	-4.00000	22.00000	2.00000	71.00000	-2.00000	-4.00000	19.00000
89	-4.00000	-4.00000	12.00000	5.00000	186.00000	-2.00000	-4.00000	10.00000
90	-4.00000	-4.00000	19.00000	3.00000	136.00000	-2.00000	-4.00000	17.00000
91	-4.00000	-4.00000	4.00000	-2.00000	54.00000	-2.00000	-4.00000	-9.00000
92	-4.00000	-4.00000	91.00000	2.00000	209.00000	-2.00000	-4.00000	74.00000
93	-4.00000	-4.00000	69.00000	5.00000	334.00000	-2.00000	-4.00000	58.00000
94	-4.00000	-4.00000	12.00000	11.00000	213.00000	-2.00000	-4.00000	11.00000
95	-4.00000	-4.00000	46.00000	2.00000	109.00000	-2.00000	-4.00000	38.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
49	9.00000	16.00000	3.00000	8.00000	62.00000	-40.00000	10.00000	-100.00000	34.00000
50	18.00000	18.00000	5.00000	10.00000	108.00000	-40.00000	12.00000	-100.00000	59.00000
51	13.00000	19.00000	5.00000	10.00000	84.00000	-40.00000	10.00000	-100.00000	54.00000
52	11.00000	17.00000	4.00000	11.00000	63.00000	-40.00000	10.00000	-100.00000	46.00000
53	6.00000	16.00000	3.00000	31.00000	32.00000	-40.00000	15.00000	-100.00000	33.00000
54	20.00000	24.00000	8.00000	9.00000	125.00000	-40.00000	11.00000	-100.00000	85.00000
55	12.00000	12.00000	5.00000	19.00000	98.00000	-40.00000	15.00000	-100.00000	49.00000
56	11.00000	15.00000	4.00000	21.00000	134.00000	-40.00000	-6.00000	-100.00000	45.00000
57	9.00000	14.00000	3.00000	18.00000	71.00000	-40.00000	10.00000	-100.00000	35.00000
58	-3.00000	10.00000	-2.00000	-5.00000	21.00000	-40.00000	10.00000	-100.00000	13.00000
59	19.00000	17.00000	7.00000	-5.00000	149.00000	-40.00000	10.00000	-100.00000	73.00000
60	6.00000	15.00000	3.00000	10.00000	42.00000	-40.00000	9.00000	-100.00000	28.00000
61	5.00000	25.00000	4.00000	65.00000	44.00000	-40.00000	22.00000	-100.00000	26.00000
62	10.00000	15.00000	3.00000	6.00000	68.00000	-40.00000	11.00000	-100.00000	40.00000
63	10.00000	14.00000	4.00000	5.00000	77.00000	-40.00000	9.00000	-100.00000	42.00000
64	-3.00000	4.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	7.00000
65	8.00000	15.00000	3.00000	28.00000	85.00000	-40.00000	6.00000	-100.00000	34.00000
66	21.00000	15.00000	6.00000	9.00000	132.00000	-40.00000	11.00000	-100.00000	71.00000
67	11.00000	18.00000	4.00000	30.00000	74.00000	-40.00000	13.00000	-100.00000	51.00000
68	15.00000	24.00000	5.00000	20.00000	119.00000	-40.00000	10.00000	-100.00000	55.00000
69	11.00000	17.00000	4.00000	7.00000	78.00000	-40.00000	9.00000	-100.00000	48.00000
70	7.00000	15.00000	3.00000	13.00000	51.00000	-40.00000	8.00000	-100.00000	36.00000
71	18.00000	14.00000	6.00000	-5.00000	128.00000	-40.00000	9.00000	-100.00000	67.00000
72	11.00000	16.00000	4.00000	26.00000	73.00000	-40.00000	11.00000	-100.00000	49.00000
73	15.00000	24.00000	5.00000	23.00000	120.00000	-40.00000	12.00000	-100.00000	57.00000
74	16.00000	15.00000	3.00000	22.00000	43.00000	-40.00000	10.00000	-100.00000	34.00000
75	7.00000	17.00000	3.00000	10.00000	59.00000	-40.00000	10.00000	-100.00000	32.00000
76	8.00000	12.00000	3.00000	-5.00000	68.00000	-40.00000	9.00000	-100.00000	33.00000
77	6.00000	13.00000	3.00000	8.00000	55.00000	-40.00000	7.00000	-100.00000	29.00000
78	6.00000	21.00000	3.00000	44.00000	33.00000	-40.00000	11.00000	-100.00000	33.00000
79	11.00000	16.00000	4.00000	19.00000	54.00000	-40.00000	8.00000	-100.00000	47.00000
80	17.00000	24.00000	6.00000	13.00000	73.00000	-40.00000	12.00000	-100.00000	74.00000
81	13.00000	22.00000	5.00000	12.00000	70.00000	-40.00000	10.00000	-100.00000	55.00000
82	12.00000	14.00000	4.00000	6.00000	76.00000	-40.00000	9.00000	-100.00000	46.00000
83	-3.00000	11.00000	-2.00000	24.00000	3.00000	-40.00000	6.00000	-100.00000	7.00000
84	-3.00000	7.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	7.00000
85	5.00000	13.00000	2.00000	28.00000	15.00000	-40.00000	9.00000	-100.00000	22.00000
86	-3.00000	8.00000	-2.00000	14.00000	5.00000	-40.00000	-6.00000	-100.00000	8.00000
87	-3.00000	8.00000	-2.00000	16.00000	3.00000	-40.00000	-6.00000	-100.00000	10.00000
88	-3.00000	9.00000	-2.00000	24.00000	7.00000	-40.00000	7.00000	-100.00000	9.00000
89	4.00000	10.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	13.00000
90	-3.00000	10.00000	-2.00000	22.00000	6.00000	-40.00000	7.00000	-100.00000	10.00000
91	6.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	7.00000
92	4.00000	15.00000	3.00000	17.00000	6.00000	-40.00000	30.00000	-100.00000	11.00000
93	6.00000	20.00000	2.00000	77.00000	11.00000	-40.00000	25.00000	-100.00000	23.00000
94	39.00000	47.00000	2.00000	-5.00000	17.00000	-40.00000	-6.00000	-100.00000	29.00000
95	4.00000	11.00000	-2.00000	38.00000	15.00000	-40.00000	18.00000	-100.00000	16.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
49	11.00000	1.00000	20.00000	GC08	2.900	GC08	-0.200	GC08	-0.02000
50	17.00000	2.00000	49.00000	GC08	9.200	GC08	0.200	GC08	0.03000
51	14.00000	2.00000	39.00000	GC08	5.800	GC08	0.200	GC08	0.03000
52	13.00000	2.00000	31.00000	GC08	4.800	GC08	-0.200	GC08	-0.02000
53	10.00000	1.00000	21.00000	GC08	3.500	GC08	-0.200	GC08	-0.02000
54	17.00000	2.00000	70.00000	GC08	6.400	GC08	0.400	GC08	0.04000
55	17.00000	2.00000	32.00000	GC08	5.800	GC08	0.200	GC08	0.02000
56	14.00000	2.00000	31.00000	GC08	6.700	GC08	0.200	GC08	0.02000
57	12.00000	2.00000	20.00000	GC08	2.900	GC08	-0.200	GC08	-0.02000
58	6.00000	-1.00000	10.00000	GC08	1.700	GC08	-0.200	GC08	-0.02000
59	17.00000	2.00000	62.00000	GC08	6.400	GC08	0.300	GC08	0.04000
60	9.00000	1.00000	23.00000	GC08	2.500	GC08	-0.200	GC08	-0.02000
61	13.00000	2.00000	18.00000	GC08	3.200	GC08	-0.200	GC08	-0.02000
62	12.00000	1.00000	23.00000	GC08	5.700	GC08	-0.200	GC08	-0.02000
63	13.00000	2.00000	27.00000	GC08	3.700	GC08	-0.200	GC08	0.02000
64	2.00000	-1.00000	5.00000	GC08	0.700	GC08	-0.200	GC08	-0.02000
65	12.00000	1.00000	21.00000	GC08	6.900	GC08	-0.200	GC08	-0.02000
66	19.00000	2.00000	59.00000	GC08	4.800	GC08	-0.200	GC08	0.03000
67	15.00000	2.00000	30.00000	GC08	5.000	GC08	0.200	GC08	-0.02000
68	18.00000	2.00000	35.00000	GC08	6.900	GC08	0.300	GC08	0.02000
69	13.00000	2.00000	30.00000	GC08	6.600	GC08	0.200	GC08	0.02000
70	11.00000	1.00000	24.00000	GC08	5.200	GC08	0.200	GC08	-0.02000
71	16.00000	2.00000	56.00000	GC08	6.600	GC08	0.200	GC08	0.03000
72	13.00000	2.00000	28.00000	GC08	4.800	GC08	0.200	GC08	-0.02000
73	18.00000	2.00000	37.00000	GC08	7.300	GC08	0.300	GC08	0.02000
74	10.00000	1.00000	26.00000	GC08	4.300	GC08	0.200	GC08	-0.02000
75	11.00000	1.00000	23.00000	GC08	4.100	GC08	-0.200	GC08	0.03000
76	11.00000	1.00000	23.00000	GC08	3.700	GC08	-0.200	GC08	-0.02000
77	10.00000	1.00000	20.00000	GC08	3.000	GC08	-0.200	GC08	-0.02000
78	11.00000	1.00000	20.00000	GC08	3.400	GC08	0.200	GC08	-0.02000
79	13.00000	1.00000	30.00000	GC08	5.700	GC08	-0.200	GC08	-0.02000
80	17.00000	2.00000	61.00000	GC08	8.700	GC08	0.300	GC08	0.02000
81	17.00000	2.00000	32.00000	GC08	8.400	GC08	0.400	GC08	0.02000
82	16.00000	2.00000	32.00000	GC08	4.800	GC08	0.200	GC08	0.02000
83	3.00000	-1.00000	4.00000	GD01	1.300	GD01	-0.200	GD01	-0.02000
84	-2.00000	-1.00000	3.00000	GD01	1.300	GD01	-0.200	GD01	-0.02000
85	7.00000	-1.00000	12.00000	GD01	1.500	GD01	-0.200	GD01	-0.02000
86	-2.00000	-1.00000	4.00000	GD01	0.900	GD01	-0.200	GD01	-0.02000
87	3.00000	-1.00000	3.00000	GD01	1.300	GD01	-0.200	GD01	-0.02000
88	4.00000	-1.00000	-2.00000	GD01	0.900	GD01	-0.200	GD01	-0.02000
89	3.00000	-1.00000	9.00000	GD01	1.500	GD01	-0.200	GD01	-0.02000
90	3.00000	-1.00000	3.00000	GD01	1.200	GD01	-0.200	GD01	-0.02000
91	-2.00000	-1.00000	-2.00000	GD01	1.200	GD01	-0.200	GD01	-0.02000
92	12.00000	1.00000	12.00000	GD01	4.600	GD01	-0.200	GD01	-0.02000
93	11.00000	-1.00000	12.00000	GD01	2.100	GD01	-0.200	GD01	-0.02000
94	5.00000	-1.00000	31.00000	GD01	8.300	GD01	0.200	GD01	-0.02000
95	6.00000	-1.00000	7.00000	GD01	1.700	GD01	-0.200	GD01	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
49	GC08	-0.08000	2.00000	-0.10000	-1.00000	0.10000	4.90000	0.30000
50	GC08	-0.08000	2.00000	0.20000	-1.00000	0.30000	11.50000	0.50000
51	GC08	-0.08000	2.00000	-0.10000	-1.00000	0.08000	9.40000	0.40000
52	GC08	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	6.30000	0.50000
53	GC08	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	3.10000	0.40000
54	GC08	-0.08000	2.00000	-0.10000	-1.00000	0.40000	14.80000	0.70000
55	GC08	-0.08000	1.00000	-0.10000	-1.00000	0.10000	7.00000	0.30000
56	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	6.40000	0.50000
57	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	4.50000	0.30000
58	GC08	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.20000
59	GC08	-0.08000	4.00000	0.10000	-1.00000	0.30000	13.30000	0.50000
60	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.07000	3.60000	0.30000
61	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.08000	2.70000	0.40000
62	GC08	-0.08000	2.00000	-0.10000	-1.00000	0.10000	5.50000	0.40000
63	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.07000	6.40000	0.40000
64	GC08	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	-0.10000
65	GC08	-0.08000	1.00000	-0.10000	-1.00000	0.10000	3.70000	0.30000
66	GC08	-0.08000	4.00000	-0.10000	-1.00000	0.30000	12.70000	0.60000
67	GC08	-0.08000	-1.00000	0.20000	-1.00000	0.09000	8.10000	0.60000
68	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.30000	9.60000	0.80000
69	GC08	-0.08000	2.00000	-0.10000	-1.00000	0.08000	7.20000	0.50000
70	GC08	-0.08000	1.00000	-0.10000	-1.00000	0.08000	4.50000	0.40000
71	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	13.20000	0.60000
72	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.09000	10.90000	0.50000
73	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.30000	9.30000	0.90000
74	GC08	-0.08000	1.00000	-0.10000	-1.00000	0.06000	4.20000	0.40000
75	GC08	-0.08000	1.00000	-0.10000	-1.00000	0.09000	5.80000	0.30000
76	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.07000	4.90000	0.40000
77	GC08	-0.08000	-1.00000	-0.10000	-1.00000	0.05000	3.70000	0.30000
78	GC08	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	3.50000	0.40000
79	GC08	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	6.60000	0.60000
80	GC08	-0.08000	2.00000	-0.10000	-1.00000	0.10000	9.00000	4.60000
81	GC08	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	7.60000	0.50000
82	GC08	-0.08000	2.00000	0.10000	-1.00000	0.07000	8.40000	0.60000
83	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	0.30000
84	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.60000	0.10000
85	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.40000
86	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.30000
87	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	0.20000
88	GD01	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.40000	0.20000
89	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.20000
90	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	0.20000
91	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	0.20000
92	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.70000	0.30000
93	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.40000
94	GD01	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	2.10000	0.30000
95	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.80000	0.30000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
49	9.00000	-1.00000	21.50000	WQ50		0.492	4.410	
50	14.00000	-1.00000	53.30000	WQ50		0.805	5.900	
51	15.00000	-1.00000	44.40000	WQ50		0.654	5.620	
52	12.00000	-1.00000	32.40000	WQ50		0.333	4.910	
53	10.00000	-1.00000	20.90000	WQ50		0.165	3.520	
54	22.00000	-1.00000	78.80000	WQ50		0.822	8.150	
55	8.00000	-1.00000	34.00000	WQ50		0.677	5.190	
56	9.00000	-1.00000	32.30000	WQ50		0.529	4.430	
57	9.00000	-1.00000	20.80000	WQ50		0.493	3.920	
58	5.00000	-1.00000	10.40000	WQ50		0.100	1.700	
59	12.00000	-1.00000	65.50000	WQ50		0.950	6.860	
60	9.00000	-1.00000	17.30000	WQ50		0.271	3.190	
61	14.00000	-1.00000	15.20000	WQ50		0.198	4.630	
62	10.00000	-1.00000	22.90000	WQ50		0.475	4.010	
63	9.00000	-1.00000	27.00000	WQ50		0.599	4.620	
64	4.00000	-1.00000	3.50000	WQ50		0.041	0.722	
65	9.00000	-1.00000	17.90000	WQ50		0.273	3.440	
66	11.00000	-1.00000	64.70000	WQ50		0.973	7.070	
67	11.00000	-1.00000	34.60000	WQ50		0.591	4.860	
68	28.00000	-1.00000	39.40000	WQ50		0.875	5.640	
69	11.00000	-1.00000	30.70000	WQ50		0.575	5.020	
70	10.00000	-1.00000	21.60000	WQ50		0.311	3.970	
71	12.00000	-1.00000	64.10000	WQ50		0.988	6.790	
72	11.00000	-1.00000	30.70000	WQ50		0.857	5.220	
73	22.00000	-1.00000	37.10000	WQ50		0.693	5.120	
74	11.00000	-1.00000	26.70000	WQ50		0.282	4.070	
75	11.00000	-1.00000	24.60000	WQ50		0.381	3.640	
76	8.00000	-1.00000	21.10000	WQ50		0.523	3.840	
77	7.00000	-1.00000	18.80000	WQ50		0.415	3.650	
78	12.00000	-1.00000	18.50000	WQ50		0.158	3.610	
79	13.00000	-1.00000	28.70000	WQ50		0.416	4.980	
80	26.00000	-1.00000	69.40000	WQ50		0.392	6.720	
81	19.00000	-1.00000	33.30000	WQ50		0.516	5.160	
82	11.00000	-1.00000	36.90000	WQ50		0.577	5.050	
83	3.00000	-1.00000	3.70000	WQ88		0.009	1.830	
84	4.00000	-1.00000	5.20000	WQ88		0.011	1.030	
85	8.00000	-1.00000	14.00000	WQ88		0.040	2.850	
86	4.00000	-1.00000	4.90000	WQ88		0.015	1.260	
87	3.00000	-1.00000	4.70000	WQ88		0.012	1.600	
88	4.00000	-1.00000	4.50000	WQ88		0.020	2.370	
89	5.00000	-1.00000	9.00000	WQ88		0.028	2.980	
90	5.00000	-1.00000	4.60000	WQ88		0.025	3.370	
91	3.00000	-1.00000	5.10000	WQ88		0.018	1.170	
92	7.00000	-1.00000	11.80000	WQ88		0.028	5.580	
93	9.00000	-1.00000	9.10000	WQ88		0.036	2.780	
94	7.00000	-1.00000	17.10000	WQ88		0.044	4.670	
95	6.00000	-1.00000	7.20000	WQ88		0.071	2.700	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
49	53.100	1.250	6.560	19.000	50.500	4.800		34.200	130.000
50	52.700	2.050	11.000	24.000	77.900	10.100		55.900	110.000
51	52.800	1.760	7.780	8.800	72.700	7.120		50.400	74.000
52	47.900	1.470	6.430	11.000	57.100	5.580		35.100	77.000
53	52.200	1.040	4.150	13.000	34.200	4.540		22.300	67.000
54	57.100	2.360	8.640	23.000	114.000	6.510		86.200	150.000
55	63.500	1.550	6.100	23.000	64.700	5.890		45.300	110.000
56	68.500	1.640	7.220	6.200	56.400	7.350		36.600	140.000
57	57.700	1.070	5.550	5.400	49.000	3.890		33.600	140.000
58	18.600	0.391	2.570	12.000	21.300	1.500		12.700	33.000
59	49.400	2.000	7.790	15.000	97.800	6.730		79.100	140.000
60	31.400	0.857	3.490	14.000	34.100	3.230		26.000	49.000
61	145.000	1.310	4.660	19.000	48.600	3.210		18.900	47.000
62	46.700	1.310	8.340	16.000	47.200	7.010		34.600	76.000
63	53.000	1.270	5.090	18.000	54.500	4.810		45.500	99.000
64	11.200	0.205	0.939	9.300	12.300	0.805		3.000	21.000
65	54.600	1.150	5.210	7.400	47.900	7.010		22.200	70.000
66	64.800	2.200	8.290	13.000	102.000	8.780		59.400	170.000
67	53.600	1.500	7.170	7.300	58.500	6.010		39.100	91.000
68	66.300	1.730	8.650	31.000	65.500	7.910		52.700	110.000
69	56.800	1.580	9.680	11.000	54.900	8.040		43.300	120.000
70	51.800	1.190	6.220	25.000	44.200	4.900		33.400	54.000
71	51.400	2.050	7.420	41.000	90.800	7.930		67.000	170.000
72	56.800	1.520	5.610	14.000	80.200	5.340		51.100	140.000
73	55.600	1.600	7.600	27.000	62.600	6.210		49.600	97.000
74	55.800	1.050	3.840	7.500	51.700	3.800		27.200	42.000
75	41.700	1.100	4.930	6.000	47.200	5.020		33.300	90.000
76	44.500	1.080	6.000	12.000	41.200	5.240		35.100	63.000
77	44.800	0.913	3.790	14.000	36.900	4.090		36.000	110.000
78	84.700	1.010	4.450	22.000	41.200	4.370		19.500	40.000
79	75.400	1.520	7.440	17.000	55.400	6.600		39.000	58.000
80	57.600	2.660	16.000	27.000	97.500	10.800		49.000	80.000
81	58.600	1.880	19.900	8.900	65.500	9.850		48.200	78.000
82	49.000	1.480	6.680	11.000	60.700	6.350		44.000	120.000
83	37.600	0.389	1.050	8.400	58.000	1.580		2.000	24.000
84	15.300	0.454	1.300	4.200	27.600	1.750		2.480	-16.000
85	27.000	0.878	4.100	-3.700	40.900	1.930		12.700	27.000
86	15.500	0.370	0.785	4.300	27.300	0.830		4.470	25.000
87	26.400	0.366	1.230	7.800	38.200	1.450		3.370	-18.000
88	58.100	0.409	1.090	-5.000	33.000	0.938		4.880	22.000
89	42.400	0.508	2.060	6.700	31.900	1.860		7.290	21.000
90	59.100	0.570	2.160	13.000	54.500	1.580		6.790	23.000
91	18.800	0.368	1.030	5.800	20.100	1.310		4.460	-16.000
92	152.000	1.380	3.290	-10.000	72.100	6.190		8.540	65.000
93	46.200	0.674	5.220	5.600	39.100	2.190		8.380	-18.000
94	55.000	2.440	4.150	7.700	52.100	11.700		19.200	-14.000
95	34.700	0.713	1.430	9.100	46.200	1.550		15.900	-8.200

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
49	1010.000		0.497	1.340	462.000	35.000	72.600	30.400	6.400
50	595.000		0.811	1.960	607.000	37.300	77.500	32.200	6.910
51	612.000		0.642	1.790	515.000	33.000	66.800	30.800	6.120
52	816.000		0.589	1.690	392.000	29.900	63.300	30.100	5.600
53	1310.000		0.470	1.040	278.000	32.400	68.200	34.100	5.930
54	328.000		0.766	3.770	674.000	33.100	66.200	28.700	6.110
55	1080.000		0.555	1.600	517.000	38.900	78.700	39.800	7.210
56	731.000		0.452	1.280	459.000	31.500	61.900	30.700	5.640
57	1110.000		0.539	1.140	448.000	33.000	69.200	34.000	6.280
58	604.000		0.264	0.518	268.000	17.000	35.900	16.900	3.770
59	378.000		0.730	3.380	710.000	33.000	63.400	31.900	5.870
60	978.000		0.440	0.934	330.000	27.900	55.100	27.000	5.040
61	3190.000		0.731	0.748	321.000	58.500	120.000	57.100	9.630
62	918.000		0.545	1.180	471.000	29.900	63.200	27.200	5.660
63	778.000		0.539	1.470	514.000	31.300	65.500	29.800	5.820
64	429.000		0.140	0.181	134.000	11.900	23.600	11.100	1.980
65	1100.000		0.349	0.907	394.000	34.600	70.200	37.100	6.240
66	535.000		0.787	2.510	661.000	38.100	74.800	33.600	7.020
67	1010.000		0.653	1.390	452.000	28.900	60.700	29.000	5.580
68	925.000		0.687	1.580	558.000	41.900	84.000	37.800	7.480
69	756.000		0.629	1.490	510.000	34.200	72.800	32.700	6.120
70	1540.000		0.502	1.230	445.000	36.500	74.800	36.400	6.210
71	331.000		0.809	2.600	668.000	32.300	62.700	29.800	5.950
72	711.000		0.580	1.430	531.000	33.600	65.300	31.600	6.160
73	736.000		0.562	1.630	601.000	35.200	70.100	31.400	6.280
74	1640.000		0.502	0.963	328.000	36.800	77.100	38.000	6.850
75	894.000		0.588	1.160	430.000	30.000	61.900	31.600	5.530
76	780.000		0.607	1.090	469.000	28.400	57.100	26.800	5.270
77	749.000		0.515	1.210	389.000	30.400	60.400	28.200	5.370
78	1780.000		0.593	0.763	372.000	32.200	68.500	33.500	5.940
79	1470.000		0.658	1.290	393.000	32.100	65.900	26.300	5.860
80	564.000		0.771	2.760	542.000	34.100	79.600	33.400	6.680
81	759.000		0.600	1.650	662.000	35.600	82.800	37.700	6.930
82	548.000		0.669	1.710	516.000	33.500	68.800	30.700	6.350
83	2580.000		0.288	0.092	36.300	13.800	29.700	13.900	2.910
84	681.000		0.218	0.110	36.200	16.800	33.600	17.900	3.520
85	737.000		0.297	0.884	103.000	32.400	68.000	36.000	6.540
86	1120.000		0.130	0.146	49.500	18.400	38.100	18.900	3.650
87	2340.000		0.247	0.189	33.900	14.300	29.800	14.900	3.090
88	3510.000		0.284	0.206	85.700	64.400	134.000	63.100	11.300
89	2550.000		0.432	0.460	100.000	18.800	40.300	20.100	3.770
90	4600.000		0.349	0.356	97.500	61.700	130.000	59.400	11.500
91	961.000		0.180	0.207	47.000	16.100	33.200	14.800	3.310
92	11000.000		0.680	0.280	72.000	148.000	324.000	144.000	25.800
93	2110.000		0.444	0.589	82.400	49.800	107.000	51.500	9.400
94	1830.000		0.511	1.660	123.000	26.700	57.500	23.900	5.100
95	1900.000		0.358	0.447	139.000	43.200	88.300	41.600	7.630

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
49	0.968	0.843	4.030	0.641	28.200	1.560	1.840	-2.200	10.100	3.520
50	1.140	1.010	3.680	0.557	16.400	1.270	1.340	-1.200	9.450	2.750
51	1.000	0.889	3.320	0.529	18.400	1.210	1.410	-0.800	9.300	3.030
52	0.880	0.773	3.180	0.516	22.100	1.210	1.320	-0.099	9.740	3.000
53	0.730	0.714	3.410	0.563	37.100	1.370	1.110	-1.100	11.000	3.390
54	1.130	0.878	2.970	0.454	8.920	1.200	1.400	3.130	9.500	3.850
55	1.000	0.933	4.080	0.664	29.300	1.350	1.170	-2.400	11.000	3.740
56	0.930	0.714	2.880	0.456	19.700	1.500	1.060	-0.500	8.200	2.740
57	0.917	0.923	4.550	0.695	29.600	1.330	1.370	-1.200	10.500	3.770
58	0.421	0.425	1.930	0.312	16.500	0.838	0.703	-0.500	5.810	1.920
59	1.090	0.901	2.930	0.444	9.380	1.050	1.100	-2.400	9.240	2.870
60	0.710	0.655	3.260	0.518	25.700	1.040	1.250	-1.700	8.690	3.110
61	0.955	1.180	6.540	1.070	86.000	4.340	1.830	-2.100	24.000	6.450
62	0.884	0.817	3.650	0.592	24.300	1.170	1.260	-0.450	8.890	2.930
63	0.955	0.809	3.650	0.602	21.200	1.180	1.450	-1.200	9.010	3.380
64	0.194	0.230	1.160	0.194	11.500	0.478	0.260	0.550	4.030	1.230
65	0.872	0.784	3.630	0.568	31.500	1.450	1.320	-1.000	9.980	3.200
66	1.250	1.080	3.720	0.589	13.900	1.230	1.010	-0.580	9.840	3.250
67	0.934	0.824	3.570	0.595	28.500	1.320	1.140	3.830	8.510	3.540
68	1.190	0.958	4.000	0.621	25.200	1.250	1.410	-1.500	11.700	3.290
69	0.980	0.883	3.830	0.610	21.300	1.320	1.460	-2.000	10.600	3.280
70	0.859	0.775	4.030	0.657	43.000	1.440	1.240	2.310	11.600	4.080
71	1.080	0.816	3.230	0.471	10.200	1.050	1.210	-0.370	8.620	2.890
72	1.050	0.791	3.780	0.557	19.900	1.100	1.030	2.600	8.940	3.110
73	1.070	0.862	3.470	0.576	21.200	1.190	1.240	-1.400	9.270	3.270
74	0.837	0.866	4.430	0.724	45.700	1.530	1.230	-1.100	12.400	4.380
75	0.815	0.754	3.410	0.561	25.000	1.170	1.120	2.160	8.830	3.090
76	0.778	0.694	3.380	0.542	23.400	1.110	1.070	-1.300	8.550	3.060
77	0.787	0.603	3.050	0.501	21.800	1.240	1.140	-0.990	9.000	3.090
78	0.772	0.880	5.070	0.842	50.900	1.660	1.290	1.550	11.300	4.430
79	0.882	0.870	4.220	0.676	42.800	1.380	1.350	-1.300	10.400	4.040
80	1.140	0.894	3.280	0.497	13.900	1.300	1.260	2.680	10.300	2.860
81	1.200	1.050	3.690	0.570	22.400	1.740	1.320	-1.100	8.980	3.330
82	1.100	0.954	3.470	0.530	16.100	1.180	1.260	-0.820	8.660	3.180
83	0.263	0.450	4.010	0.694	73.500	3.260	1.890	-0.580	6.030	4.050
84	0.259	0.361	1.520	0.258	19.300	1.160	0.710	-0.700	6.410	2.040
85	0.762	0.807	3.420	0.524	21.000	1.360	0.850	-0.500	9.650	3.250
86	0.288	0.489	2.760	0.464	33.400	1.270	0.810	-0.650	7.520	2.550
87	0.330	0.499	3.990	0.684	66.200	2.110	1.730	-0.500	6.070	3.570
88	1.050	1.440	8.170	1.320	99.700	2.550	1.020	-1.000	21.800	6.620
89	0.433	0.562	4.510	0.779	73.500	1.640	1.200	-0.015	7.990	4.230
90	0.989	1.390	8.220	1.380	132.000	4.650	1.200	-1.100	23.200	7.790
91	0.289	0.426	2.150	0.358	28.100	1.210	0.620	-0.690	5.640	2.350
92	2.250	3.460	19.200	3.430	309.000	4.590	2.180	-0.770	51.500	15.000
93	0.902	1.130	5.450	0.814	59.800	2.310	1.710	-0.069	18.300	5.060
94	0.677	0.658	3.850	0.636	51.900	1.670	1.080	-0.160	10.200	4.070
95	0.774	0.968	4.770	0.770	55.500	2.220	1.400	-0.034	15.400	4.820

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
49	WQ50	86.500	5.330	1.770	0.280	0.350	0.560	1.220
50	WQ50	78.000	7.550	2.870	0.680	1.160	0.940	1.780
51	WQ50	81.600	7.070	2.490	0.390	0.480	0.770	1.630
52	WQ50	85.800	5.240	2.100	0.290	0.560	0.310	0.910
53	WQ50	89.900	3.380	1.490	0.140	0.160	-0.150	0.590
54	WQ50	73.000	11.100	3.390	0.810	0.760	0.980	2.240
55	WQ50	81.100	6.430	2.240	0.460	1.370	0.800	1.560
56	WQ50	68.600	5.250	2.280	1.330	8.670	0.610	1.230
57	WQ50	87.800	4.480	1.450	0.200	0.320	0.480	1.090
58	WQ50	94.900	1.650	0.530	-0.100	0.060	-0.150	0.380
59	WQ50	73.900	10.300	2.930	1.030	1.270	1.190	2.280
60	WQ50	91.000	3.260	1.220	0.110	0.160	0.250	0.740
61	WQ50	88.900	2.910	1.850	0.130	0.180	0.180	0.600
62	WQ50	87.100	4.830	1.860	0.220	0.320	0.510	1.170
63	WQ50	85.700	5.690	1.750	0.240	0.300	0.670	1.440
64	WQ50	97.600	0.850	0.270	-0.100	0.040	-0.150	0.120
65	WQ50	75.600	3.520	1.640	0.570	7.450	0.230	0.770
66	WQ50	77.900	9.150	3.100	0.710	0.770	1.150	2.000
67	WQ50	85.700	5.580	2.180	0.280	0.350	0.690	1.320
68	WQ50	77.300	7.080	2.490	0.960	2.470	1.040	1.790
69	WQ50	84.900	5.880	2.230	0.280	0.330	0.660	1.410
70	WQ50	88.000	4.280	1.670	0.190	0.230	0.290	1.070
71	WQ50	73.200	9.170	2.890	1.440	2.100	1.180	2.090
72								
73	WQ50	80.700	6.650	2.220	0.540	1.390	0.770	1.610
74	WQ50	89.500	3.770	1.420	0.160	0.250	0.250	0.730
75	WQ50	88.100	4.350	1.580	0.180	0.270	0.400	1.050
76	WQ50	87.400	4.700	1.520	0.220	0.340	0.550	1.230
77	WQ50	89.000	4.320	1.260	0.170	0.240	0.400	1.120
78	WQ50	93.000	1.990	1.170	-0.100	0.090	-0.150	0.370
79	WQ50	86.600	5.020	2.110	0.220	0.210	0.430	1.040
80	WQ50	78.200	8.000	3.800	0.480	0.570	0.410	1.190
81	WQ50	83.500	5.840	2.600	0.240	0.260	0.530	1.240
82	WQ50	84.300	6.060	2.070	0.290	0.370	0.630	1.400
83	WQ88	95.100	1.210	0.620	-0.100	0.020	-0.150	0.040
84	WQ88	96.600	0.720	0.640	-0.100	0.020	-0.150	0.050
85	WQ88	90.900	2.290	1.210	-0.100	0.130	-0.150	0.280
86	WQ88	96.800	0.690	0.480	-0.100	0.020	-0.150	0.110
87	WQ88	95.500	0.990	0.490	-0.100	0.020	-0.150	0.070
88	WQ88	95.500	0.840	0.570	-0.100	0.030	-0.150	0.140
89	WQ88	94.500	1.220	0.670	-0.100	0.030	-0.150	0.140
90	WQ88	93.000	1.370	0.950	-0.100	0.050	-0.150	0.160
91	WQ88	96.700	0.760	0.480	-0.100	0.030	-0.150	0.120
92	WQ88	91.900	1.180	1.580	-0.100	0.050	-0.150	0.150
93	WQ88	93.300	1.430	0.950	-0.100	0.040	-0.150	0.170
94	WQ88	88.100	3.280	2.880	0.150	0.220	-0.150	0.280
95	WQ88	92.300	1.850	1.040	-0.100	0.060	-0.150	0.460

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
49	0.780	0.150	0.090	2.250
50	0.770	0.270	0.190	4.830
51	0.740	0.220	0.090	3.670
52	0.700	0.170	0.080	2.790
53	0.880	0.120	0.030	1.800
54	0.650	0.280	0.070	6.060
55	0.830	0.190	0.100	3.810
56	0.760	0.220	0.120	9.870
57	0.770	0.150	0.070	1.950
58	0.470	0.110	0.030	0.910
59	0.620	0.270	0.070	5.530
60	0.690	0.150	0.030	1.590
61	1.860	0.140	0.060	1.580
62	0.750	0.170	0.100	2.140
63	0.760	0.170	0.050	2.110
64	0.180	0.100	0.010	0.290
65	0.830	0.190	0.240	8.040
66	0.750	0.230	0.120	3.470
67	0.980	0.170	0.090	2.060
68	0.820	0.230	0.130	4.550
69	0.790	0.190	0.140	2.580
70	0.820	0.160	0.070	2.140
71	0.670	0.240	0.080	6.340
72				
73	0.730	0.190	0.150	4.330
74	0.840	0.150	0.040	1.790
75	0.710	0.200	0.080	2.240
76	0.720	0.150	0.080	2.000
77	0.680	0.150	0.050	1.790
78	1.010	0.120	0.040	0.950
79	0.840	0.190	0.110	2.150
80	0.740	0.220	0.220	5.310
81	0.820	0.210	0.260	3.230
82	0.700	0.190	0.100	2.840
83	1.520	0.110	0.010	0.300
84	0.730	0.100	0.020	0.450
85	0.870	0.110	0.020	3.310
86	0.710	0.100	0.010	0.400
87	0.920	0.110	0.020	0.540
88	1.210	0.110	0.020	0.420
89	0.840	0.110	0.030	1.430
90	1.700	0.120	0.040	0.970
91	0.530	0.100	0.010	0.650
92	1.910	0.140	0.040	0.820
93	1.420	0.120	0.040	1.200
94	0.670	0.150	0.040	3.140
95	1.420	0.130	0.020	1.340

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
96	C-105015	ST003761		MS34358	00000000	MS34358
97	C-105016	ST003762		MS34357	00000000	MS34357
98	C-105017	ST003763		MS35358	00000000	MS35358
99	C-105018	ST003764		MS32355D34	00000000	MS32355D34
100	C-105019	ST003765		MS33356	00000000	MS33356
101	C-105020	ST003766		MS32355D2	00000000	MS32355D2
102	C-105021	ST003767		MS32358D34	00000000	MS32358D34
103	C-105022	ST003768		MS35356	00000000	MS35356
104	C-105023	ST003769		MS32357	00000000	MS32357
105	C-105024	ST003770		MS34355D2	00000000	MS34355D2
106	C-105025	ST003771		MS36356	00000000	MS36356
107	C-105026	ST003772		MS32355D1	00000000	MS32355D1
108	C-105027	ST003773		MS31356	00000000	MS31356
109	C-105028	ST003774		MS32358D1	00000000	MS32358D1
110	C-105029	ST003775		MS33354	00000000	MS33354
111	C-105030	ST003776		MS33358	00000000	MS33358
112	C-105031	ST003777		MS22358	00000000	MS22358
113	C-105032	ST003778		MS36358	00000000	MS36358
114	C-105033	ST003779		MS32358D2	00000000	MS32358D2
115	C-105034	ST003780		MS36357	00000000	MS36357
116	C-105035	ST003781		MS35357	00000000	MS35357
117	C-105036	ST003782		MS31354D34	00000000	MS31354D34
118	C-105037	ST003783		MS34355D34	00000000	MS34355D34
119	C-105038	ST003784		MS35355	00000000	MS35355
120	C-105039	ST003785		MS31355	00000000	MS31355
121	C-105040	ST003786		MS33357	00000000	MS33357
122	C-105041	ST003787		MS33359	00000000	MS33359
123	C-105632	ST003788		MS78355	00000000	MS78355
124	C-105633	ST003789		MS26354	00000000	MS26354
125	C-105634	ST003790		MS78359S	00000000	MS78359S
126	C-105635	ST003791		MS28357D1	00000000	MS28357D1
127	C-105636	ST003792		MS78354D34	00000000	MS78354D34
128	C-105637	ST003793		MS29355	00000000	MS29355
129	C-105638	ST003794		MS22354	00000000	MS22354
130	C-105639	ST003795		MS30359	00000000	MS30359
131	C-105640	ST003796		MS30354	00000000	MS30354
132	C-105641	ST003797		MS24359	00000000	MS24359
133	C-105642	ST003798		MS30355	00000000	MS30355
134	C-105643	ST003799		MS78354D2	00000000	MS78354D2
135	C-105644	ST003800		MS28357D2	00000000	MS28357D2
136	C-105645	ST003801		MS27356	00000000	MS27356
137	C-105646	ST003802		MS78354D1	00000000	MS78354D1
138	C-105647	ST003803		MS23359	00000000	MS23359
139	C-105648	ST003804		MS23354D2	00000000	MS23354D2
140	C-105649	ST003805		MS28357D34	00000000	MS28357D34
141	C-105650	ST003806		MS28359	00000000	MS28359
142	C-105651	ST003807		MS29357	00000000	MS29357

G	
1	DESC
96	BUFF SAND; Sowashee Creek
97	BUFF SAND; Gays Branch
98	BROWN SAND; Toomsuba Creek, lignite chips in sed
99	BUFF SAND; Trib of Chickasawhay River
100	BROWN COARSE SAND; Coats Creek, Basic City claystone chips in sed
101	BUFF SAND; Trib of Chickasawhay River
102	BROWN SAND; Trib of Bogue Statinea
103	BUFF SAND; Bean Creek
104	BROWN SAND; Allen Creek, Basic City claystone chips in sed
105	BROWN SAND; Trib of Bucatunna Creek
106	BROWN SAND; Hurricane Creek
107	BROWN SAND; McCants Creek
108	BUFF SAND; Algood Creek
109	GRAY SAND; Cow Creek, Basic City claystone chips in sed
110	BUFF COARSE SAND; Archusa Creek, stream sed is moderately pebbly
111	BROWN COARSE SAND; Burwell Creek
112	GRAY SAND; Clear Creek
113	BUFF SAND; Salem Creek
114	BROWN SAND; Trib of Bogue Statinea
115	BUFF SAND; Alamuchee Creek
116	GRAY SILT; Tedder Branch
117	BUFF SAND; Shubuta Creek, stream sed is slightly pebbly
118	BROWN SAND; Trib of Bucatunna Creek
119	BUFF SAND; Confluence of Rattlesnake and Greasy creeks
120	BUFF SAND; Twistwood Creek
121	BROWN SAND; Hognose Creek
122	BROWN SAND; Bailey Branch, possible lignite chips in sed
123	GRAY SAND; Steen Creek, stream sed slightly pebbly
124	BROWN SAND; Shongelo Creek
125	BROWNISH GRAY SILT, SOIL SAMPLE; Barnes Prairie
126	GRAY CLAY; Trib of Quarterliah Creek
127	BROWN SAND; Little Creek
128	BUFF COARSE SAND; Thompson Creek, stream sed is pebbly
129	BROWN SAND; Trib of Campbell Creek, stream sed is gravelly
130	BUFF SAND; McMullan Branch
131	BUFF SAND; Goodwater Creek
132	GRAY CLAY; Coffee Bogue, stream sed slightly pebbly
133	BROWN SAND; North Twistwood Creek, stream sed is pebbly, Vicksburg fossils in sed
134	BROWN SAND; Little Creek, stream sed moderately pebbly
135	GRAY CLAY; Riley Branch, stream sed is gravelly/pebbly
136	BROWN COARSE SAND; Ichusa Creek, stream sed is pebbly
137	GRAY SAND; Sanders Creek, stream sed is slightly pebbly
138	GRAY CLAY; Red Cane Creek
139	BROWN COARSE SAND; Terrapin Creek, stream sed is very gravelly
140	GRAY CLAY; Riley Branch, stream sed is gravelly/pebbly
141	BUFF SAND; Box Creek
142	BROWN SAND; Bethel Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
96			1	Mississippi-I	506		buff
97			1	Mississippi-I	506		buff
98			1	Mississippi-I	506		brown
99	D3	C-105026	2	Mississippi-I	506		buff
100			1	Mississippi-I	506		brown
101	D2	C-105026	2	Mississippi-I	506		buff
102	D3	C-105028	2	Mississippi-I	506		brown
103			1	Mississippi-I	506		buff
104			1	Mississippi-I	506		brown
105	D2	C-105006	2	Mississippi-I	506		brown
106			1	Mississippi-I	506		brown
107	D1	first	1	Mississippi-I	506		brown
108			1	Mississippi-I	506		buff
109	D1	first	1	Mississippi-I	506		gray
110			1	Mississippi-I	506		buff
111			1	Mississippi-I	506		brown
112			1	Mississippi-I	506		gray
113			1	Mississippi-I	506		buff
114	D2	C-105028	2	Mississippi-I	506		brown
115			1	Mississippi-I	506		buff
116			1	Mississippi-I	506		gray
117	D3	C-105013	2	Mississippi-I	506		buff
118	D3	C-105006	2	Mississippi-I	506		brown
119			1	Mississippi-I	506		buff
120			1	Mississippi-I	506		buff
121			1	Mississippi-I	506		brown
122			1	Mississippi-I	506		brown
123			1	Mississippi-I	506		gray
124			1	Mississippi-I	506		brown
125			1	Mississippi-I	591	A(p)	brownish gray
126	D1	first	1	Mississippi-I	506		gray
127	D3	C-105646	2	Mississippi-I	506		brown
128			1	Mississippi-I	506		buff
129			1	Mississippi-I	506		brown
130			1	Mississippi-I	506		buff
131			1	Mississippi-I	506		buff
132			1	Mississippi-I	506		gray
133			1	Mississippi-I	506		brown
134	D2	C-105646	2	Mississippi-I	506		brown
135	D2	C-105635	2	Mississippi-I	506		gray
136			1	Mississippi-I	506		brown
137	D1	first	1	Mississippi-I	506		gray
138			1	Mississippi-I	506		gray
139	D2	C-105658	2	Mississippi-I	506		brown
140	D3	C-105635	2	Mississippi-I	506		gray
141			1	Mississippi-I	506		buff
142			1	Mississippi-I	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
96	suburban	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
97	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
98	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
99	woods	sand	4-8 m	>16 m	<0.2 m	clear	normal
100	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
101	woods	sand	4-8 m	>16 m	<0.2 m	clear	normal
102	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
103	woods	sand	2-4 m	8-16 m	<0.2 m	clear	normal
104	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
105	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
106	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
107	woods	sand	>8 m	>16 m	0.2-0.5 m	clear	normal
108	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
109	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
110	woods	c-sand	>8 m	>16 m	1-2 m	clear	normal
111	woods	c-sand	4-8 m	8-16 m	0.2-0.5 m	clear	normal
112	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
113	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
114	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
115	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
116	woods	silt	4-8 m	>16 m	1-2 m	clear	normal
117	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
118	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
119	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
120	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
121	woods	sand	4-8 m	8-16 m	0.2-0.5 m	clear	normal
122	suburban	sand	4-8 m	>16 m	<0.2 m	clear	normal
123	farm field	sand	4-8 m	>16 m	0.5-1.0 m	white	normal
124	farm field	sand	4-8 m	>16 m	<0.2 m	clear	normal
125		silt					
126	woods	clay	4-8 m	>16 m	0.2-0.5 m	clear	normal
127	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
128	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
129	woods	sand	2-4 m	>16 m	<0.2 m	clear	normal
130	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	low
131	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
132	woods	clay	>8 m	>16 m	0.2-0.5 m	clear	normal
133	farm field	sand	2-4 m	>16 m	<0.2 m	clear	low
134	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
135	farm field	clay	4-8 m	>16 m	0.2-0.5 m	clear	low
136	woods	c-sand	4-8 m	>16 m	<0.2 m	clear	low
137	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
138	woods	clay	4-8 m	>16 m	0.2-0.5 m	white	normal
139	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
140	farm field	clay	4-8 m	>16 m	0.2-0.5 m	clear	low
141	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	low
142	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	low

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
96	gentle	sand	70 m	sewage, industry	poss, poss
97	gentle	sand	65 m		
98	gentle	sand	60 m		
99	gentle	sand	50 m		
100	gentle	sand	75 m	ranch	poss
101	gentle	sand	50 m		
102	gentle	sand	70 m		
103	gentle	sand	55 m		
104	gentle	sand	75 m		
105	gentle	sand	40 m		
106	gentle	sand	45 m		
107	gentle	sand	50 m		
108	gentle	sand	50 m		
109	gentle	sand	60 m		
110	slow	sand	40 m		
111	gentle	sand	65 m		
112	gentle	finer	25 m		
113	gentle	sand	35 m		
114	gentle	sand	70 m		
115	gentle	sand	60 m		
116	gentle	finer	50 m		
117	gentle	sand	70 m		
118	gentle	sand	40 m		
119	gentle	sand	45 m		
120	gentle	sand	25 m		
121	gentle	sand	75 m	sewage	poss
122	gentle	sand	45 m	sewage	poss
123	gentle	finer	45 m	ranch, sewage	poss, poss
124	gentle	sand	50 m	ranch, farm	poss, poss
125			20 m	farm	prob, not app
126	stagnant	finer	25 m	ranch	poss
127	gentle	sand	45 m		
128	gentle	sand	50 m	ranch	prob
129	gentle	sand	31 m		
130	gentle	sand	35 m		
131	gentle	sand	70 m		
132	stagnant	finer	25 m	farm, ranch	poss, poss
133	stagnant	sand	60 m	ranch	poss
134	gentle	sand	45 m		
135	stagnant	finer	40 m	ranch	poss
136	stagnant	sand	45 m		
137	gentle	finer	50 m	sewage	poss
138	stagnant	finer	30 m	farm, ranch	poss, poss
139	slow	sand	60 m	ranch	def
140	stagnant	finer	40 m	ranch	poss
141	slow	sand	25 m		
142	stagnant	sand	60 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
96	Wilcox		32.42056
97	Tallahatta, Wilcox		32.27417
98	Wilcox		32.43750
99	Terrace, Cockfield, Cook Mountain		32.11055
100	Zilpha, Winona, Tallahatta		32.25333
101	Terrace, Cockfield, Cook Mountain		32.11055
102	Zilpha, Winona, Tallahatta		32.40861
103	Tallahatta, Wilcox		32.18750
104	Zilpha, Winona, Tallahatta		32.28917
105	Cook Mountain, Kosciusko		32.10806
106	Wilcox		32.24278
107	Cook Mountain, Kosciusko		32.12333
108	Cook Mountain, Kosciusko		32.20167
109	Zilpha, Winona, Tallahatta		32.37083
110	Terrace, Cook Mtn, Kosciusko		32.07389
111	Tallahatta, Wilcox		32.35861
112	Terrace, Yazoo		32.37528
113	Wilcox		32.38667
114	Zilpha, Winona, Tallahatta		32.40861
115	Wilcox		32.33972
116	Wilcox		32.26833
117	Terrace, Yazoo		32.00333
118	Cook Mountain, Kosciusko		32.10806
119	Kosciusko, Zilpha, Winona, Tallaha		32.09389
120	Yazoo, Cockfield		32.10750
121	Tallahatta, Wilcox		32.31833
122	Wilcox		32.45722
123	Terrace, Catahoula		32.13945
124	Terrace, Vicksburg		32.04445
125	Yazoo		32.42333
126	Yazoo		32.26833
127	Terrace, Catahoula		31.98806
128	Terrace, Vicksburg, Yazoo		32.12667
129	Terrace, Catahoula		32.05333
130	Kosciusko, Zilpha		32.44833
131	Terrace, Vicksburg, Yazoo		32.03028
132	Terrace, Yazoo		32.47694
133	Terrace, Vicksburg, Cockfield		32.13667
134	Terrace, Catahoula		31.98806
135	Terrace, Yazoo		32.28417
136	Terrace, Yazoo		32.20917
137	Terrace, Catahoula		32.02889
138	Yazoo		32.48667
139	Terrace, Catahoula		31.97083
140	Terrace, Yazoo		32.28417
141	Cockfield, Cook Mountain		32.45250
142	Cockfield, Cook Mountain		32.29417

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
96	-88.65528	33090SEC1	33090	33090SE	28075	03170001	STATE
97	-88.64778	33090SEC2	33090	33090SE	28075	03170002	STATE
98	-88.55000	33090SED1	33090	33090SE	28075	03160202	STATE
99	-88.82027	33090SEB4	33090	33090SE	28023	03170002	STATE
100	-88.74944	33090SEC2	33090	33090SE	28075	03170001	STATE
101	-88.82027	33090SEB4	33090	33090SE	28023	03170002	STATE
102	-88.89389	33090SEA1	33090	33090SE	28075	03170001	STATE
103	-88.51694	33090SED3	33090	33090SE	28023	03170002	STATE
104	-88.85333	33090SEB2	33090	33090SE	28075	03170001	STATE
105	-88.63333	33090SEC4	33090	33090SE	28023	03170002	STATE
106	-88.46889	33090SEE3	33090	33090SE	28075	03170002	STATE
107	-88.81667	33090SEB4	33090	33090SE	28023	03170002	STATE
108	-88.94611	33090SEA3	33090	33090SE	28061	03170002	STATE
109	-88.84805	33090SEB2	33090	33090SE	28075	03170001	STATE
110	-88.71889	33090SEC4	33090	33090SE	28023	03170002	STATE
111	-88.78917	33090SEB2	33090	33090SE	28075	03170001	STATE
112	-89.88361	33090SWA1	33090	33090SW	28121	03180002	STATE
113	-88.43889	33090SEE1	33090	33090SE	28075	03160202	STATE
114	-88.89389	33090SEA1	33090	33090SE	28075	03170001	STATE
115	-88.47000	33090SEE2	33090	33090SE	28075	03160202	STATE
116	-88.56472	33090SED2	33090	33090SE	28075	03170002	STATE
117	-88.94278	33090SEA4	33090	33090SE	28061	03170002	STATE
118	-88.63333	33090SEC4	33090	33090SE	28023	03170002	STATE
119	-88.54361	33090SED4	33090	33090SE	28023	03170002	STATE
120	-88.94055	33090SEA4	33090	33090SE	28061	03170002	STATE
121	-88.77778	33090SEB2	33090	33090SE	28075	03170001	STATE
122	-88.73361	33090SEC1	33090	33090SE	28075	03170001	STATE
123	-90.01861	33092SEH3	33092	33092SE	28121	03180002	STATE
124	-89.47750	33090SWE4	33090	33090SW	28129	03170004	STATE
125	-89.99611	33090SWA1	33090	33090SW	28121	03180002	STATE
126	-89.25528	33090SWF2	33090	33090SW	28101	03170004	STATE
127	-90.03056	32092NEH1	32092	32092NE	28127	03180002	STATE
128	-89.16944	33090SWG3	33090	33090SW	28061	03170005	STATE
129	-89.89083	33090SWA4	33090	33090SW	28121	03180002	STATE
130	-89.05055	33090SWH1	33090	33090SW	28101	03170001	STATE
131	-89.07972	33090SWH4	33090	33090SW	28061	03170005	STATE
132	-89.69222	33090SWC1	33090	33090SW	28123	03180002	STATE
133	-89.02972	33090SWH3	33090	33090SW	28061	03170002	STATE
134	-90.03056	32092NEH1	32092	32092NE	28127	03180002	STATE
135	-89.31389	33090SWF2	33090	33090SW	28101	03170004	STATE
136	-89.38583	33090SWE3	33090	33090SW	28129	03170004	STATE
137	-89.98556	33090SWA4	33090	33090SW	28127	03180002	STATE
138	-89.79250	33090SWB1	33090	33090SW	28121	03180002	STATE
139	-89.84583	32090NWB1	32090	32090NW	28127	03180002	STATE
140	-89.31389	33090SWF2	33090	33090SW	28101	03170004	STATE
141	-89.30750	33090SWF1	33090	33090SW	28101	03180001	STATE
142	-89.19222	33090SWG2	33090	33090SW	28101	03170001	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
96	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
97	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
98	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
99	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
100	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
101	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
102	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
103	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
104	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
105	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
106	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
107	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
108	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
109	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
110	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
111	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
112	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
113	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
114	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
115	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
116	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
117	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
118	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
119	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
120	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
121	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
122	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
123	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
124	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
125	Meridian	SOIL	Sediment	Soil		150	air
126	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
127	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
128	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
129	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
130	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
131	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
132	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
133	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
134	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
135	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
136	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
137	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
138	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
139	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
140	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
141	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
142	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
96	A few % of samples were ground to -100 mesh	GD01	1.40000	0.03000	0.74000
97	A few % of samples were ground to -100 mesh	GD01	0.28000	-0.00500	0.35000
98	A few % of samples were ground to -100 mesh	GD01	0.85000	0.02000	0.63000
99	A few % of samples were ground to -100 mesh	GD01	0.32000	0.02000	0.49000
100	A few % of samples were ground to -100 mesh	GD01	0.25000	0.00900	0.40000
101	A few % of samples were ground to -100 mesh	GD01	0.31000	0.02000	0.57000
102	A few % of samples were ground to -100 mesh	GD01	1.10000	0.03000	0.94000
103	A few % of samples were ground to -100 mesh	GD01	0.34000	-0.00500	0.27000
104	A few % of samples were ground to -100 mesh	GD01	0.38000	0.02000	0.57000
105	A few % of samples were ground to -100 mesh	GD01	0.25000	0.00600	0.26000
106	A few % of samples were ground to -100 mesh	GD01	0.90000	0.02000	0.42000
107	A few % of samples were ground to -100 mesh	GD01	0.78000	0.04000	0.57000
108	A few % of samples were ground to -100 mesh	GD01	0.27000	0.01000	0.20000
109	A few % of samples were ground to -100 mesh	GD01	0.24000	0.00900	0.28000
110	A few % of samples were ground to -100 mesh	GD01	0.12000	-0.00500	0.19000
111	A few % of samples were ground to -100 mesh	GD01	0.38000	0.01000	0.30000
112	A few % of samples were ground to -100 mesh	GD01	2.20000	0.13000	1.10000
113	A few % of samples were ground to -100 mesh	GD01	0.95000	0.03000	0.50000
114	A few % of samples were ground to -100 mesh	GD01	0.81000	0.02000	0.73000
115	A few % of samples were ground to -100 mesh	GD01	0.94000	0.03000	1.70000
116	A few % of samples were ground to -100 mesh	GD01	1.60000	0.04000	0.57000
117	A few % of samples were ground to -100 mesh	GD01	0.33000	0.00800	0.36000
118	A few % of samples were ground to -100 mesh	GD01	0.18000	-0.00500	0.25000
119	A few % of samples were ground to -100 mesh	GD01	0.39000	0.01000	0.36000
120	A few % of samples were ground to -100 mesh	GD01	0.49000	0.03000	0.40000
121	A few % of samples were ground to -100 mesh	GD01	0.51000	0.00900	0.39000
122	A few % of samples were ground to -100 mesh	GD01	0.74000	0.03000	0.49000
123	A few % of samples were ground to -100 mesh	GD35	1.40000	0.05000	0.60000
124	A few % of samples were ground to -100 mesh	GD35	0.71000	0.07000	0.82000
125	A few % of samples were ground to -100 mesh	GD35	2.40000	0.23000	0.87000
126	A few % of samples were ground to -100 mesh	GD35	5.30000	0.62000	3.20000
127	A few % of samples were ground to -100 mesh	GD35	1.10000	0.05000	0.57000
128	A few % of samples were ground to -100 mesh	GD35	0.21000	0.02000	0.14000
129	A few % of samples were ground to -100 mesh	GD35	0.60000	0.03000	0.58000
130	A few % of samples were ground to -100 mesh	GD35	0.68000	0.05000	1.10000
131	A few % of samples were ground to -100 mesh	GD35	0.24000	0.02000	0.15000
132	A few % of samples were ground to -100 mesh	GD35	2.10000	0.15000	0.92000
133	A few % of samples were ground to -100 mesh	GD35	1.50000	0.94000	2.60000
134	A few % of samples were ground to -100 mesh	GD35	0.35000	0.02000	0.26000
135	A few % of samples were ground to -100 mesh	GD35	5.80000	0.62000	4.70000
136	A few % of samples were ground to -100 mesh	GD35	0.31000	0.03000	0.21000
137	A few % of samples were ground to -100 mesh	GD35	0.97000	0.04000	0.46000
138	A few % of samples were ground to -100 mesh	GD35	4.20000	0.33000	2.00000
139	A few % of samples were ground to -100 mesh	GD35	0.26000	0.02000	0.17000
140	A few % of samples were ground to -100 mesh	GD35	5.80000	0.62000	5.10000
141	A few % of samples were ground to -100 mesh	GD35	0.28000	0.02000	0.28000
142	A few % of samples were ground to -100 mesh	GD35	0.63000	0.04000	0.64000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
96	0.48000	0.07000	0.07000	0.02000	0.43000	-2.00000	-10.00000	-8.00000	231.00000
97	0.11000	0.01000	0.01000	0.00600	0.55000	-2.00000	-10.00000	-8.00000	74.00000
98	0.24000	0.06000	0.04000	0.00800	0.14000	-2.00000	-10.00000	-8.00000	130.00000
99	0.13000	0.03000	0.02000	0.00800	0.43000	-2.00000	-10.00000	-8.00000	65.00000
100	0.07000	0.02000	0.00900	0.00500	0.32000	-2.00000	-10.00000	-8.00000	36.00000
101	0.12000	0.03000	0.02000	0.01000	0.56000	-2.00000	-10.00000	-8.00000	60.00000
102	0.44000	0.08000	0.07000	0.01000	0.45000	-2.00000	-10.00000	-8.00000	171.00000
103	0.16000	0.01000	0.02000	0.00700	0.42000	-2.00000	-10.00000	-8.00000	102.00000
104	0.09000	0.04000	0.01000	0.00600	0.24000	-2.00000	-10.00000	-8.00000	36.00000
105	0.04000	0.01000	0.00600	-0.00500	0.45000	-2.00000	-10.00000	-8.00000	33.00000
106	0.35000	0.04000	0.06000	0.00900	0.27000	2.00000	-10.00000	-8.00000	177.00000
107	0.31000	0.04000	0.06000	0.01000	0.32000	-2.00000	-10.00000	-8.00000	176.00000
108	0.09000	0.01000	0.02000	-0.00500	0.25000	-2.00000	-10.00000	-8.00000	74.00000
109	0.08000	0.02000	0.01000	0.00800	0.35000	-2.00000	-10.00000	-8.00000	50.00000
110	0.02000	0.01000	-0.00500	0.00900	0.36000	-2.00000	-10.00000	-8.00000	26.00000
111	0.11000	0.02000	0.02000	0.00600	0.24000	-2.00000	-10.00000	-8.00000	69.00000
112	0.43000	0.13000	0.16000	0.03000	0.44000	-2.00000	-10.00000	-8.00000	240.00000
113	0.47000	0.04000	0.09000	0.01000	0.45000	-2.00000	-10.00000	-8.00000	236.00000
114	0.33000	0.06000	0.05000	0.00800	0.60000	-2.00000	-10.00000	-8.00000	135.00000
115	0.46000	0.07000	0.08000	0.00500	0.55000	-2.00000	-10.00000	-8.00000	224.00000
116	0.52000	0.06000	0.09000	0.01000	0.31000	-2.00000	-10.00000	-8.00000	258.00000
117	0.06000	0.02000	0.01000	0.00700	0.36000	-2.00000	-10.00000	-8.00000	73.00000
118	0.03000	0.00900	-0.00500	-0.00500	0.35000	-2.00000	-10.00000	-8.00000	34.00000
119	0.14000	0.03000	0.01000	0.00600	0.41000	-2.00000	-10.00000	-8.00000	63.00000
120	0.08000	0.02000	0.01000	0.00700	0.56000	-2.00000	-10.00000	-8.00000	96.00000
121	0.19000	0.02000	0.02000	0.00700	0.36000	-2.00000	-10.00000	-8.00000	96.00000
122	0.31000	0.04000	0.06000	0.00800	0.45000	-2.00000	-10.00000	-8.00000	167.00000
123	0.43000	0.05000	0.13000	0.01000	0.28000	-2.00000	-10.00000	-8.00000	289.00000
124	0.18000	0.04000	0.03000	0.01000	0.33000	-2.00000	-10.00000	-8.00000	173.00000
125	0.58000	0.12000	0.38000	0.03000	0.33000	-2.00000	-10.00000	-8.00000	231.00000
126	0.61000	0.43000	0.15000	0.02000	0.47000	-2.00000	15.00000	-8.00000	301.00000
127	0.33000	0.04000	0.10000	0.02000	0.34000	-2.00000	-10.00000	-8.00000	253.00000
128	0.03000	0.01000	0.00900	-0.00500	0.05000	-2.00000	-10.00000	-8.00000	36.00000
129	0.20000	0.02000	0.05000	0.01000	0.70000	-2.00000	12.00000	-8.00000	196.00000
130	0.21000	0.05000	0.04000	0.01000	0.52000	-2.00000	-10.00000	-8.00000	82.00000
131	0.04000	0.01000	0.00700	-0.00500	0.10000	-2.00000	-10.00000	-8.00000	54.00000
132	0.41000	0.12000	0.14000	0.03000	0.35000	-2.00000	-10.00000	-8.00000	208.00000
133	0.24000	0.16000	0.04000	0.02000	0.19000	-2.00000	-10.00000	-8.00000	196.00000
134	0.10000	0.01000	0.03000	0.00900	0.21000	-2.00000	-10.00000	-8.00000	102.00000
135	0.63000	0.39000	0.20000	0.05000	0.46000	-2.00000	-10.00000	-8.00000	349.00000
136	0.04000	0.02000	0.01000	-0.00500	0.05000	-2.00000	-10.00000	-8.00000	38.00000
137	0.31000	0.03000	0.09000	0.00900	0.29000	-2.00000	-10.00000	-8.00000	234.00000
138	0.65000	0.28000	0.18000	0.05000	0.42000	-2.00000	-10.00000	-8.00000	274.00000
139	0.06000	0.01000	0.01000	0.00600	0.14000	-2.00000	-10.00000	-8.00000	76.00000
140	0.59000	0.38000	0.16000	0.05000	0.46000	-2.00000	19.00000	-8.00000	335.00000
141	0.06000	0.02000	0.00800	0.00700	0.27000	-2.00000	-10.00000	-8.00000	43.00000
142	0.18000	0.03000	0.02000	0.00800	0.37000	-2.00000	-10.00000	-8.00000	134.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
96	-1.00000	-10.00000	-2.00000	83.00000	-2.00000	6.00000	3.00000	1.00000
97	-1.00000	-10.00000	-2.00000	66.00000	-2.00000	5.00000	9.00000	1.00000
98	-1.00000	-10.00000	-2.00000	17.00000	2.00000	3.00000	6.00000	1.00000
99	-1.00000	-10.00000	-2.00000	102.00000	-2.00000	-2.00000	1.00000	1.00000
100	-1.00000	-10.00000	-2.00000	25.00000	-2.00000	4.00000	2.00000	1.00000
101	-1.00000	14.00000	-2.00000	74.00000	-2.00000	5.00000	3.00000	1.00000
102	-1.00000	-10.00000	-2.00000	75.00000	-2.00000	10.00000	2.00000	1.00000
103	-1.00000	-10.00000	-2.00000	87.00000	-2.00000	6.00000	1.00000	1.00000
104	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	2.00000	20.00000	1.00000
105	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	2.00000	24.00000	1.00000
106	-1.00000	-10.00000	-2.00000	44.00000	-2.00000	2.00000	4.00000	1.00000
107	-1.00000	-10.00000	-2.00000	21.00000	2.00000	-2.00000	1.00000	1.00000
108	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	2.00000	1.00000
109	-1.00000	-10.00000	-2.00000	86.00000	-2.00000	4.00000	1.00000	1.00000
110	-1.00000	-10.00000	-2.00000	133.00000	-2.00000	-2.00000	1.00000	1.00000
111	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	6.00000	4.00000	1.00000
112	-1.00000	-10.00000	-2.00000	60.00000	3.00000	25.00000	12.00000	1.00000
113	-1.00000	-10.00000	-2.00000	72.00000	-2.00000	2.00000	21.00000	1.00000
114	-1.00000	13.00000	-2.00000	38.00000	-2.00000	7.00000	12.00000	1.00000
115	-1.00000	15.00000	-2.00000	150.00000	2.00000	11.00000	4.00000	1.00000
116	-1.00000	-10.00000	-2.00000	52.00000	2.00000	6.00000	3.00000	1.00000
117	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	8.00000	2.00000	1.00000
118	-1.00000	-10.00000	-2.00000	23.00000	-2.00000	-2.00000	1.00000	1.00000
119	-1.00000	-10.00000	-2.00000	41.00000	-2.00000	3.00000	1.00000	1.00000
120	-1.00000	11.00000	-2.00000	46.00000	-2.00000	2.00000	38.00000	1.00000
121	-1.00000	-10.00000	-2.00000	41.00000	-2.00000	2.00000	2.00000	1.00000
122	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	3.00000	2.00000	1.00000
123	-1.00000	-10.00000	-2.00000	47.00000	2.00000	7.00000	6.00000	1.00000
124	-1.00000	-10.00000	-2.00000	50.00000	4.00000	6.00000	5.00000	1.00000
125	-1.00000	-10.00000	-2.00000	63.00000	2.00000	8.00000	7.00000	1.00000
126	2.00000	12.00000	-2.00000	150.00000	12.00000	40.00000	9.00000	2.00000
127	-1.00000	-10.00000	-2.00000	52.00000	2.00000	6.00000	6.00000	1.00000
128	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	-2.00000	4.00000	1.00000
129	-1.00000	18.00000	-2.00000	198.00000	3.00000	3.00000	5.00000	1.00000
130	-1.00000	-10.00000	-2.00000	80.00000	3.00000	12.00000	5.00000	1.00000
131	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	3.00000	1.00000
132	-1.00000	-10.00000	-2.00000	56.00000	4.00000	10.00000	6.00000	1.00000
133	1.00000	-10.00000	-2.00000	157.00000	27.00000	7.00000	6.00000	1.00000
134	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	-2.00000	4.00000	1.00000
135	3.00000	12.00000	-2.00000	233.00000	33.00000	35.00000	10.00000	3.00000
136	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	1.00000	1.00000
137	-1.00000	-10.00000	-2.00000	47.00000	-2.00000	2.00000	4.00000	1.00000
138	1.00000	-10.00000	-2.00000	87.00000	7.00000	16.00000	7.00000	1.00000
139	-1.00000	-10.00000	-2.00000	19.00000	-2.00000	-2.00000	2.00000	1.00000
140	3.00000	14.00000	-2.00000	252.00000	34.00000	59.00000	8.00000	3.00000
141	-1.00000	-10.00000	-2.00000	68.00000	-2.00000	-2.00000	1.00000	1.00000
142	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	2.00000	2.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
96	-4.00000	-4.00000	40.00000	7.00000	153.00000	-2.00000	-4.00000	36.00000
97	-4.00000	-4.00000	33.00000	2.00000	115.00000	-2.00000	-4.00000	27.00000
98	-4.00000	-4.00000	8.00000	4.00000	91.00000	-2.00000	-4.00000	-9.00000
99	-4.00000	-4.00000	51.00000	2.00000	112.00000	-2.00000	-4.00000	43.00000
100	-4.00000	-4.00000	12.00000	-2.00000	70.00000	-2.00000	-4.00000	11.00000
101	-4.00000	-4.00000	36.00000	2.00000	134.00000	-2.00000	-4.00000	32.00000
102	-4.00000	-4.00000	37.00000	4.00000	90.00000	-2.00000	-4.00000	30.00000
103	-4.00000	-4.00000	44.00000	3.00000	95.00000	-2.00000	-4.00000	37.00000
104	-4.00000	-4.00000	7.00000	2.00000	61.00000	-2.00000	-4.00000	-9.00000
105	-4.00000	-4.00000	6.00000	2.00000	100.00000	-2.00000	-4.00000	-9.00000
106	-4.00000	-4.00000	21.00000	4.00000	95.00000	-2.00000	-4.00000	19.00000
107	-4.00000	-4.00000	10.00000	4.00000	309.00000	-2.00000	-4.00000	-9.00000
108	-4.00000	-4.00000	8.00000	2.00000	69.00000	-2.00000	-4.00000	-9.00000
109	-4.00000	-4.00000	42.00000	-2.00000	55.00000	-2.00000	-4.00000	35.00000
110	-4.00000	-4.00000	67.00000	-2.00000	99.00000	-2.00000	-4.00000	56.00000
111	-4.00000	-4.00000	14.00000	2.00000	105.00000	-2.00000	-4.00000	12.00000
112	4.00000	-4.00000	27.00000	14.00000	276.00000	-2.00000	-4.00000	22.00000
113	-4.00000	-4.00000	38.00000	4.00000	112.00000	-2.00000	-4.00000	32.00000
114	-4.00000	-4.00000	20.00000	3.00000	113.00000	-2.00000	-4.00000	16.00000
115	-4.00000	-4.00000	82.00000	4.00000	420.00000	-2.00000	-4.00000	59.00000
116	-4.00000	-4.00000	26.00000	7.00000	135.00000	-2.00000	-4.00000	22.00000
117	-4.00000	-4.00000	18.00000	3.00000	252.00000	-2.00000	-4.00000	15.00000
118	-4.00000	-4.00000	12.00000	-2.00000	93.00000	-2.00000	-4.00000	10.00000
119	-4.00000	-4.00000	20.00000	2.00000	102.00000	-2.00000	-4.00000	17.00000
120	-4.00000	-4.00000	22.00000	5.00000	129.00000	-2.00000	-4.00000	18.00000
121	-4.00000	-4.00000	21.00000	3.00000	85.00000	-2.00000	-4.00000	17.00000
122	-4.00000	-4.00000	14.00000	4.00000	133.00000	-2.00000	-4.00000	13.00000
123	-4.00000	-4.00000	22.00000	8.00000	173.00000	-2.00000	-4.00000	20.00000
124	-4.00000	-4.00000	23.00000	5.00000	374.00000	-2.00000	-4.00000	20.00000
125	-4.00000	-4.00000	29.00000	14.00000	121.00000	-2.00000	-4.00000	24.00000
126	13.00000	-4.00000	64.00000	42.00000	1080.00000	-2.00000	8.00000	61.00000
127	-4.00000	-4.00000	24.00000	6.00000	121.00000	-2.00000	-4.00000	21.00000
128	-4.00000	-4.00000	5.00000	3.00000	29.00000	-2.00000	-4.00000	-9.00000
129	-4.00000	-4.00000	95.00000	4.00000	158.00000	-2.00000	-4.00000	87.00000
130	-4.00000	-4.00000	37.00000	3.00000	200.00000	-2.00000	-4.00000	33.00000
131	-4.00000	-4.00000	6.00000	3.00000	66.00000	-2.00000	-4.00000	-9.00000
132	4.00000	-4.00000	24.00000	16.00000	505.00000	-2.00000	-4.00000	21.00000
133	6.00000	-4.00000	30.00000	12.00000	1520.00000	-2.00000	-4.00000	29.00000
134	-4.00000	-4.00000	15.00000	3.00000	67.00000	-2.00000	-4.00000	10.00000
135	15.00000	-4.00000	59.00000	46.00000	2210.00000	-2.00000	12.00000	60.00000
136	-4.00000	-4.00000	6.00000	4.00000	54.00000	-2.00000	-4.00000	-9.00000
137	-4.00000	-4.00000	22.00000	6.00000	130.00000	-2.00000	-4.00000	19.00000
138	7.00000	-4.00000	38.00000	28.00000	506.00000	-2.00000	8.00000	34.00000
139	-4.00000	-4.00000	9.00000	3.00000	249.00000	-2.00000	-4.00000	-9.00000
140	14.00000	-4.00000	62.00000	46.00000	2090.00000	-2.00000	7.00000	63.00000
141	-4.00000	-4.00000	32.00000	-2.00000	64.00000	-2.00000	-4.00000	28.00000
142	-4.00000	-4.00000	13.00000	5.00000	103.00000	-2.00000	-4.00000	11.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
96	5.00000	12.00000	3.00000	30.00000	23.00000	-40.00000	13.00000	-100.00000	27.00000
97	8.00000	27.00000	-2.00000	47.00000	8.00000	-40.00000	15.00000	-100.00000	11.00000
98	14.00000	8.00000	-2.00000	-5.00000	18.00000	-40.00000	-6.00000	-100.00000	16.00000
99	4.00000	12.00000	-2.00000	30.00000	11.00000	-40.00000	17.00000	-100.00000	11.00000
100	6.00000	7.00000	-2.00000	14.00000	6.00000	-40.00000	-6.00000	-100.00000	11.00000
101	6.00000	15.00000	-2.00000	50.00000	11.00000	-40.00000	13.00000	-100.00000	14.00000
102	6.00000	12.00000	2.00000	32.00000	26.00000	-40.00000	14.00000	-100.00000	24.00000
103	-3.00000	10.00000	-2.00000	26.00000	10.00000	-40.00000	14.00000	-100.00000	11.00000
104	12.00000	12.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	14.00000
105	54.00000	35.00000	-2.00000	33.00000	4.00000	-40.00000	-6.00000	-100.00000	9.00000
106	14.00000	14.00000	-2.00000	-5.00000	18.00000	-40.00000	6.00000	-100.00000	15.00000
107	4.00000	9.00000	-2.00000	14.00000	21.00000	-40.00000	-6.00000	-100.00000	15.00000
108	-3.00000	7.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	8.00000
109	-3.00000	8.00000	-2.00000	17.00000	6.00000	-40.00000	16.00000	-100.00000	10.00000
110	-3.00000	9.00000	-2.00000	19.00000	2.00000	-40.00000	24.00000	-100.00000	8.00000
111	7.00000	10.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	9.00000
112	26.00000	31.00000	4.00000	32.00000	36.00000	-40.00000	11.00000	-100.00000	39.00000
113	65.00000	32.00000	-2.00000	32.00000	24.00000	-40.00000	11.00000	-100.00000	16.00000
114	28.00000	24.00000	-2.00000	57.00000	19.00000	-40.00000	8.00000	-100.00000	21.00000
115	7.00000	19.00000	3.00000	55.00000	25.00000	-40.00000	26.00000	-100.00000	14.00000
116	5.00000	10.00000	3.00000	10.00000	26.00000	-40.00000	8.00000	-100.00000	23.00000
117	3.00000	10.00000	-2.00000	19.00000	7.00000	-40.00000	-6.00000	-100.00000	13.00000
118	-3.00000	8.00000	-2.00000	16.00000	4.00000	-40.00000	-6.00000	-100.00000	7.00000
119	4.00000	11.00000	-2.00000	25.00000	9.00000	-40.00000	7.00000	-100.00000	11.00000
120	104.00000	62.00000	-2.00000	51.00000	14.00000	-40.00000	8.00000	-100.00000	13.00000
121	3.00000	18.00000	-2.00000	19.00000	10.00000	-40.00000	8.00000	-100.00000	13.00000
122	3.00000	12.00000	-2.00000	32.00000	19.00000	-40.00000	-6.00000	-100.00000	16.00000
123	5.00000	12.00000	2.00000	-5.00000	29.00000	-40.00000	11.00000	-100.00000	25.00000
124	5.00000	12.00000	-2.00000	9.00000	16.00000	-40.00000	8.00000	-100.00000	21.00000
125	7.00000	13.00000	4.00000	8.00000	51.00000	-40.00000	10.00000	-100.00000	38.00000
126	26.00000	27.00000	9.00000	31.00000	85.00000	-40.00000	24.00000	-100.00000	99.00000
127	5.00000	12.00000	2.00000	10.00000	23.00000	-40.00000	8.00000	-100.00000	24.00000
128	-3.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	5.00000
129	3.00000	21.00000	3.00000	67.00000	18.00000	-40.00000	34.00000	-100.00000	23.00000
130	6.00000	15.00000	2.00000	39.00000	11.00000	-40.00000	15.00000	-100.00000	29.00000
131	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	6.00000
132	8.00000	14.00000	4.00000	11.00000	32.00000	-40.00000	10.00000	-100.00000	38.00000
133	17.00000	30.00000	3.00000	-5.00000	28.00000	-40.00000	11.00000	-100.00000	55.00000
134	-3.00000	7.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	11.00000
135	28.00000	64.00000	10.00000	32.00000	73.00000	-40.00000	25.00000	-100.00000	137.00000
136	-3.00000	-4.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	7.00000
137	3.00000	11.00000	-2.00000	-5.00000	22.00000	-40.00000	7.00000	-100.00000	17.00000
138	13.00000	24.00000	7.00000	24.00000	51.00000	-40.00000	15.00000	-100.00000	76.00000
139	-3.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	7.00000
140	28.00000	72.00000	10.00000	32.00000	64.00000	-40.00000	25.00000	-100.00000	145.00000
141	-3.00000	6.00000	-2.00000	-5.00000	5.00000	-40.00000	12.00000	-100.00000	10.00000
142	-3.00000	11.00000	-2.00000	14.00000	13.00000	-40.00000	-6.00000	-100.00000	20.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
96	9.00000	-1.00000	17.00000	GD01	2.300	GD01	-0.200	GD01	-0.02000
97	4.00000	-1.00000	9.00000	GD01	1.200	GD01	-0.200	GD01	-0.02000
98	2.00000	-1.00000	10.00000	GD01	1.400	GD01	-0.200	GD01	-0.02000
99	8.00000	-1.00000	7.00000	GD01	1.900	GD01	-0.200	GD01	-0.02000
100	-2.00000	-1.00000	6.00000	GD01	1.900	GD01	-0.200	GD01	-0.02000
101	5.00000	-1.00000	7.00000	GD01	1.300	GD01	-0.200	GD01	-0.02000
102	6.00000	-1.00000	11.00000	GD01	3.200	GD01	0.200	GD01	-0.02000
103	6.00000	-1.00000	6.00000	GD01	1.300	GD01	-0.200	GD01	-0.02000
104	-2.00000	-1.00000	16.00000	GD01	3.500	GD01	-0.200	GD01	-0.02000
105	2.00000	-1.00000	12.00000	GD01	0.900	GD01	-0.200	GD01	-0.02000
106	4.00000	-1.00000	10.00000	GD01	1.600	GD01	-0.200	GD01	-0.02000
107	2.00000	-1.00000	8.00000	GD01	2.100	GD01	-0.200	GD01	-0.02000
108	-2.00000	-1.00000	5.00000	GD01	0.700	GD01	-0.200	GD01	-0.02000
109	6.00000	-1.00000	4.00000	GD01	0.800	GD01	-0.200	GD01	-0.02000
110	9.00000	-1.00000	4.00000	GD01	0.700	GD01	-0.200	GD01	-0.02000
111	3.00000	-1.00000	7.00000	GD01	1.300	GD01	-0.200	GD01	-0.02000
112	9.00000	1.00000	30.00000	GD01	3.400	GD01	0.200	GD01	0.02000
113	6.00000	-1.00000	15.00000	GD01	0.700	GD01	-0.200	GD01	-0.02000
114	4.00000	-1.00000	13.00000	GD01	2.300	GD01	-0.200	GD01	-0.02000
115	13.00000	-1.00000	29.00000	GD01	2.400	GD01	-0.200	GD01	-0.02000
116	6.00000	-1.00000	13.00000	GD01	1.500	GD01	0.200	GD01	-0.02000
117	3.00000	-1.00000	4.00000	GD01	1.900	GD01	-0.200	GD01	-0.02000
118	-2.00000	-1.00000	2.00000	GD01	1.400	GD01	-0.200	GD01	-0.02000
119	4.00000	-1.00000	4.00000	GD01	1.500	GD01	-0.200	GD01	-0.02000
120	4.00000	-1.00000	19.00000	GD01	2.000	GD01	-0.200	GD01	-0.02000
121	3.00000	-1.00000	8.00000	GD01	2.100	GD01	-0.200	GD01	-0.02000
122	3.00000	-1.00000	9.00000	GD01	1.500	GD01	-0.200	GD01	-0.02000
123	7.00000	1.00000	19.00000	GD35	3.200	GD35	0.200	GD35	-0.02000
124	9.00000	1.00000	18.00000	GD35	4.400	GD35	-0.200	GD35	-0.02000
125	11.00000	2.00000	22.00000	GD35	4.200	GD35	0.200	GD35	-0.02000
126	27.00000	3.00000	82.00000	GD35	8.200	GD35	0.600	GD35	0.02000
127	7.00000	1.00000	18.00000	GD35	2.400	GD35	-0.200	GD35	-0.02000
128	-2.00000	-1.00000	4.00000	GD35	1.400	GD35	-0.200	GD35	-0.02000
129	15.00000	2.00000	12.00000	GD35	2.400	GD35	-0.200	GD35	-0.02000
130	7.00000	-1.00000	14.00000	GD35	6.200	GD35	-0.200	GD35	-0.02000
131	-2.00000	-1.00000	5.00000	GD35	1.500	GD35	-0.200	GD35	-0.02000
132	9.00000	1.00000	29.00000	GD35	3.300	GD35	0.200	GD35	-0.02000
133	12.00000	1.00000	31.00000	GD35	12.000	GD35	0.300	GD35	-0.02000
134	3.00000	-1.00000	7.00000	GD35	1.900	GD35	-0.200	GD35	-0.02000
135	29.00000	3.00000	74.00000	GD35	16.000	GD35	1.000	GD35	0.02000
136	-2.00000	-1.00000	7.00000	GD35	1.600	GD35	-0.200	GD35	-0.02000
137	6.00000	-1.00000	13.00000	GD35	2.600	GD35	-0.200	GD35	-0.02000
138	16.00000	2.00000	51.00000	GD35	8.400	GD35	0.500	GD35	0.03000
139	2.00000	-1.00000	9.00000	GD35	1.100	GD35	-0.200	GD35	-0.02000
140	30.00000	4.00000	74.00000	GD35	18.000	GD35	1.500	GD35	0.02000
141	5.00000	-1.00000	8.00000	GD35	1.800	GD35	-0.200	GD35	-0.02000
142	4.00000	-1.00000	12.00000	GD35	2.800	GD35	-0.200	GD35	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
96	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	2.30000	0.30000
97	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.40000	0.20000
98	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.20000
99	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.80000	0.20000
100	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.60000	0.30000
101	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	0.10000
102	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.40000
103	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.50000	0.30000
104	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.30000
105	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	0.20000
106	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.20000
107	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.00000	0.20000
108	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	0.10000
109	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	0.30000
110	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.60000	0.20000
111	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.20000	0.20000
112	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	3.00000	0.50000
113	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.10000
114	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.40000
115	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.90000	0.30000
116	GD01	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	2.00000	0.20000
117	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	0.20000
118	GD01	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.40000	0.20000
119	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	0.30000
120	GD01	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	0.20000
121	GD01	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.80000	0.20000
122	GD01	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.80000	0.10000
123	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.30000	0.10000
124	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.10000
125	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.20000	0.20000
126	GD35	-0.08000	2.00000	-0.10000	-1.00000	0.10000	5.90000	0.60000
127	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.20000	-0.10000
128	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	-0.10000
129	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.10000
130	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.20000
131	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	-0.10000
132	GD35	-0.08000	-1.00000	-0.10000	-1.00000	0.05000	3.30000	-0.10000
133	GD35	-0.08000	9.00000	-0.10000	-1.00000	0.10000	3.30000	0.70000
134	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
135	GD35	-0.08000	2.00000	-0.10000	-1.00000	0.10000	8.80000	1.30000
136	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
137	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.70000	-0.10000
138	GD35	-0.08000	2.00000	-0.10000	-1.00000	0.09000	6.60000	0.40000
139	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
140	GD35	-0.08000	7.00000	-0.10000	-1.00000	0.09000	8.30000	1.30000
141	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	-0.10000
142	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
96	6.00000	-1.00000	16.60000	WQ88		0.090	3.370	
97	6.00000	-1.00000	5.30000	WQ88		0.021	2.100	
98	3.00000	-1.00000	10.10000	WQ88		0.045	1.570	
99	7.00000	-1.00000	9.00000	WQ88		0.031	2.410	
100	3.00000	-1.00000	7.10000	WQ88		0.014	1.340	
101	4.00000	-1.00000	6.70000	WQ88		0.030	1.370	
102	5.00000	-1.00000	10.00000	WQ88		0.090	2.630	
103	7.00000	-1.00000	7.50000	WQ88		0.034	4.140	
104	5.00000	-1.00000	14.90000	WQ88		0.024	2.480	
105	4.00000	-1.00000	4.40000	WQ88		0.015	2.480	
106	4.00000	-1.00000	9.20000	WQ88		0.070	1.820	
107	5.00000	-1.00000	11.40000	WQ88		0.081	1.980	
108	3.00000	-1.00000	5.00000	WQ88		0.031	2.960	
109	3.00000	-1.00000	3.90000	WQ88		0.016	1.610	
110	3.00000	-1.00000	3.30000	WQ88		0.006	2.000	
111	3.00000	-1.00000	6.30000	WQ88		0.017	1.050	
112	11.00000	-1.00000	27.90000	WQ88		0.212	4.640	
113	3.00000	-1.00000	9.00000	WQ88		0.106	2.360	
114	6.00000	-1.00000	10.00000	WQ88		0.064	2.460	
115	10.00000	-1.00000	37.20000	WQ88		0.107	6.090	
116	5.00000	-1.00000	15.90000	WQ88		0.103	2.810	
117	5.00000	-1.00000	5.60000	WQ88		0.015	2.050	
118	3.00000	-1.00000	4.00000	WQ88		0.015	2.050	
119	4.00000	-1.00000	6.00000	WQ88		0.023	1.400	
120	9.00000	-1.00000	7.40000	WQ88		0.023	3.590	
121	5.00000	-1.00000	7.60000	WQ88		0.038	2.800	
122	6.00000	-1.00000	11.40000	WQ88		0.088	2.370	
123	7.00000	-1.00000	10.70000	WR10		0.147	2.810	
124	7.00000	-1.00000	13.10000	WR10		0.038	2.280	
125	10.00000	-1.00000	16.30000	WR10		0.434	4.750	
126	23.00000	-1.00000	71.50000	WR10		0.174	9.870	
127	6.00000	-1.00000	13.20000	WR10		0.124	3.170	
128	3.00000	-1.00000	2.60000	WR10		0.008	0.465	
129	7.00000	-1.00000	5.40000	WR10		0.139	3.470	
130	8.00000	-1.00000	12.30000	WR10		0.055	2.650	
131	3.00000	-1.00000	3.30000	WR10		0.006	0.610	
132	10.00000	-1.00000	24.00000	WR10		0.180	4.210	
133	29.00000	-1.00000	29.00000	WR10		0.034	2.640	
134	4.00000	-1.00000	4.60000	WR10		0.044	1.450	
135	64.00000	-1.00000	63.70000	WR10		0.203	10.300	
136	5.00000	-1.00000	3.70000	WR10		0.020	0.718	
137	7.00000	-1.00000	10.90000	WR10		0.104	2.430	
138	21.00000	-1.00000	42.70000	WR10		0.216	7.830	
139	3.00000	-1.00000	2.70000	WR10		0.021	0.882	
140	77.00000	-1.00000	66.80000	WR10		0.199	11.000	
141	4.00000	-1.00000	3.50000	WR10		0.015	1.220	
142	8.00000	-1.00000	7.70000	WR10		0.049	2.240	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
96	62.700	0.808	2.480	9.300	41.300	2.010		21.600	-18.000
97	36.400	0.430	1.190	4.100	41.000	1.080		3.890	30.000
98	17.200	0.689	2.380	-1.100	-10.000	1.450		10.600	27.000
99	44.500	0.690	1.540	-4.700	37.300	1.080		6.330	61.000
100	19.600	0.493	1.130	-0.800	29.400	1.550		4.840	-10.000
101	25.100	0.579	1.430	5.100	26.000	1.260		4.790	-19.000
102	26.900	1.020	1.370	9.300	33.600	3.690		19.200	30.000
103	106.000	0.545	1.560	-8.200	-10.000	0.874		6.030	54.000
104	31.800	0.969	1.910	7.200	44.400	4.630		7.990	-19.000
105	42.800	0.482	2.030	12.000	51.900	1.210		4.900	47.000
106	26.100	0.473	1.620	4.100	25.200	1.150		15.000	22.000
107	28.300	0.710	2.710	-0.140	31.100	2.110		16.900	28.000
108	86.600	0.626	1.770	7.200	65.200	1.360		6.210	37.000
109	19.000	0.360	0.885	4.300	39.700	0.739		3.590	-12.000
110	53.900	0.256	1.120	7.100	42.100	0.659		2.300	25.000
111	13.200	0.315	1.440	-1.100	27.500	0.918		3.910	21.000
112	50.000	1.300	3.930	11.000	59.000	3.810		32.900	55.000
113	38.600	0.654	1.370	6.300	36.700	0.708		18.200	30.000
114	27.500	0.790	1.470	-0.660	32.100	2.250		14.800	25.000
115	250.000	2.190	4.690	14.000	106.000	1.970		18.400	37.000
116	33.800	0.606	2.510	7.900	31.500	1.360		23.400	23.000
117	36.300	0.406	1.790	-0.910	28.100	1.670		3.920	-16.000
118	40.600	0.501	2.150	-2.900	40.600	1.250		3.910	-17.000
119	13.300	0.398	1.050	-0.610	21.900	0.912		5.590	32.000
120	106.000	0.676	1.930	19.000	61.600	1.750		5.020	26.000
121	41.900	0.633	1.500	-5.000	54.200	2.040		10.000	66.000
122	54.400	0.675	1.790	-0.790	29.400	1.230		15.800	-6.500
123	32.600	0.586	2.370	-0.910	25.800	2.060		19.300	36.000
124	39.500	0.825	4.200	12.000	30.900	4.060		8.810	39.000
125	52.800	0.880	2.880	14.000	34.200	3.910		28.100	71.900
126	79.600	3.320	12.500	28.000	95.200	8.470		52.000	140.000
127	28.700	0.589	2.230	-1.300	31.500	1.880		16.300	30.000
128	3.910	0.135	0.559	-2.400	6.310	0.539		1.920	-11.000
129	48.100	0.647	3.560	-2.800	28.000	2.460		12.600	23.000
130	42.300	1.200	4.100	4.800	37.400	6.480		11.600	-7.200
131	4.560	0.122	0.749	-2.300	11.100	0.507		2.250	-9.200
132	40.700	0.899	4.080	5.100	44.000	2.680		24.700	51.000
133	26.400	2.180	23.000	11.000	35.100	11.300		13.600	-20.000
134	24.600	0.287	1.170	4.500	17.700	1.030		5.610	24.400
135	76.900	4.940	33.800	40.000	94.800	16.100		54.200	65.000
136	6.690	0.260	1.150	2.400	8.810	0.999		3.940	-16.000
137	25.400	0.472	2.100	13.000	19.800	1.690		14.100	33.000
138	61.800	2.070	7.750	21.000	72.000	8.590		47.500	44.000
139	6.950	0.174	1.240	5.700	10.200	0.701		3.310	21.000
140	80.000	5.620	37.600	37.000	106.000	19.000		53.600	76.000
141	19.700	0.302	1.010	4.400	25.900	1.050		3.650	-25.000
142	39.300	0.783	2.170	4.500	28.400	2.630		11.500	40.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
96	2110.000		0.419	0.842	234.000	36.200	74.600	35.900	6.820
97	2090.000		0.282	0.232	71.800	21.500	45.100	20.600	3.860
98	164.000		0.218	0.494	135.000	9.650	18.300	9.010	1.800
99	3940.000		0.180	0.190	87.800	80.600	171.000	81.500	13.900
100	1180.000		0.227	0.140	48.600	15.300	30.300	15.700	3.210
101	1340.000		0.150	0.187	56.700	28.800	58.600	29.900	5.880
102	1190.000		0.304	0.548	178.000	35.400	71.000	34.200	6.610
103	6900.000		0.430	0.279	129.000	115.000	251.000	118.000	21.000
104	2850.000		0.444	0.357	58.400	30.900	66.500	28.600	5.690
105	3310.000		0.299	0.206	41.500	40.100	84.800	40.300	7.670
106	526.000		0.352	0.595	171.000	17.800	36.900	17.600	3.270
107	893.000		0.296	0.487	183.000	27.600	56.800	27.600	4.900
108	4650.000		0.343	0.320	96.500	88.400	189.000	84.500	14.300
109	2610.000		0.157	0.127	82.100	34.300	71.500	35.100	6.470
110	6150.000		0.492	0.130	51.800	31.700	68.800	31.600	6.130
111	715.000		0.100	0.205	59.500	8.950	18.700	10.100	1.730
112	847.000		0.551	1.780	237.000	25.500	56.100	28.100	4.570
113	1630.000		0.250	0.442	221.000	48.500	98.800	49.900	8.520
114	1460.000		0.371	0.457	141.000	46.100	95.400	46.900	8.330
115	6510.000		0.681	0.555	215.000	124.000	263.000	129.000	22.100
116	733.000		0.359	0.887	257.000	20.500	41.000	16.600	3.700
117	1470.000		0.367	0.295	79.200	11.400	24.000	11.500	2.300
118	2210.000		0.319	0.230	49.300	34.200	70.200	36.300	6.860
119	706.000		0.170	0.298	70.300	16.100	33.300	16.400	3.460
120	3390.000		0.639	0.367	82.900	49.000	105.000	48.800	8.860
121	2390.000		0.357	0.407	105.000	49.800	103.000	47.900	8.950
122	1380.000		0.434	0.456	163.000	24.600	50.600	27.200	4.520
123	663.000		0.393	0.865	272.000	20.100	40.900	20.100	3.960
124	1030.000		0.386	0.581	167.000	27.100	56.200	27.700	5.660
125	707.000		0.538	1.360	229.000	31.200	64.400	29.400	6.170
126	718.000		0.639	4.370	287.000	59.300	141.000	61.500	11.500
127	1600.000		0.441	0.759	234.000	21.500	45.600	22.300	4.330
128	185.000		0.072	0.138	27.500	3.920	8.370	3.420	0.748
129	2690.000		0.459	0.557	244.000	64.100	131.000	66.700	12.800
130	1830.000		0.527	0.460	87.300	35.400	74.600	35.600	6.510
131	187.000		0.140	0.153	47.400	4.320	8.270	4.400	0.886
132	693.000		0.528	1.600	214.000	24.500	54.900	24.400	4.610
133	310.000		0.446	0.885	173.000	24.900	128.000	29.700	5.190
134	1090.000		0.202	0.247	111.000	16.400	34.300	17.300	3.340
135	583.000		1.010	4.510	310.000	59.800	234.000	62.100	12.200
136	109.000		0.110	0.302	50.000	5.340	10.700	5.150	1.060
137	754.000		0.447	0.654	231.000	19.400	39.100	20.400	3.790
138	573.000		0.709	3.340	276.000	36.200	84.200	39.900	6.820
139	270.000		0.151	0.169	72.800	8.890	17.500	9.150	1.700
140	565.000		1.100	5.020	350.000	66.300	272.000	79.700	15.200
141	1030.000		0.160	0.178	44.400	16.000	31.900	16.600	3.240
142	1140.000		0.254	0.559	139.000	26.300	52.600	27.100	4.750

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
96	0.791	0.758	3.820	0.640	58.600	1.490	1.140	-1.100	12.100	4.420
97	0.421	0.553	3.810	0.641	60.400	2.680	1.120	-0.098	9.210	3.840
98	0.217	0.187	0.792	0.123	5.080	0.550	0.190	-0.500	3.060	1.020
99	1.120	1.660	7.890	1.350	110.000	3.330	1.210	-0.920	30.000	7.720
100	0.293	0.407	2.450	0.414	33.800	1.490	0.823	0.960	6.330	2.700
101	0.438	0.650	3.010	0.500	37.700	1.830	0.490	-0.380	10.400	3.320
102	0.677	0.910	4.720	0.743	35.500	1.420	0.900	-0.570	13.000	4.330
103	1.880	2.960	15.500	2.560	193.000	3.470	2.110	-1.400	41.400	13.500
104	0.564	0.668	4.120	0.745	81.400	2.350	1.690	-0.680	11.900	4.740
105	0.711	1.030	6.390	1.110	97.400	3.370	2.220	-1.100	15.400	6.450
106	0.388	0.410	1.940	0.302	14.800	0.856	0.652	-0.500	5.780	2.060
107	0.521	0.650	2.940	0.475	25.900	1.240	0.873	-0.200	9.400	2.880
108	1.340	1.910	9.410	1.560	133.000	3.030	1.650	-1.000	30.100	8.090
109	0.538	0.881	4.910	0.830	75.700	1.970	1.460	1.220	12.600	4.950
110	0.473	0.963	8.010	1.430	175.000	4.170	1.970	-0.750	13.100	7.780
111	0.174	0.242	1.340	0.218	20.500	0.926	0.461	0.400	3.550	1.670
112	0.722	0.685	3.250	0.511	25.000	1.340	1.300	-1.100	10.300	3.110
113	0.867	1.020	4.580	0.746	48.300	1.530	0.889	-0.520	17.100	4.850
114	0.790	1.020	5.110	0.825	43.600	1.660	0.997	-0.660	16.900	4.820
115	2.420	2.440	11.600	1.980	182.000	6.000	2.790	-0.500	42.400	12.500
116	0.511	0.508	2.460	0.382	21.400	1.070	0.873	-0.540	6.220	2.810
117	0.282	0.358	2.670	0.448	42.300	1.300	0.770	-0.280	4.950	2.670
118	0.646	0.979	5.830	0.938	63.900	3.530	1.700	-0.510	12.700	5.200
119	0.347	0.551	3.340	0.517	21.100	1.160	0.599	-0.500	5.890	2.410
120	1.010	1.210	6.770	1.160	97.700	4.130	1.990	-0.500	17.500	6.270
121	0.833	1.300	7.320	1.180	70.300	2.090	1.390	-1.200	18.300	6.140
122	0.531	0.576	3.420	0.563	39.000	1.800	1.020	-0.540	8.680	3.470
123	0.563	0.502	2.570	0.419	19.300	1.040	0.989	1.550	6.930	2.610
124	0.712	0.680	3.140	0.509	31.400	1.100	1.010	-0.820	8.030	2.880
125	0.937	0.827	3.900	0.625	20.700	1.490	1.580	2.740	9.670	3.940
126	1.890	1.380	4.830	0.733	20.200	1.710	1.590	-0.120	19.400	4.110
127	0.613	0.695	3.930	0.656	47.700	1.330	1.040	-0.880	8.150	3.920
128	0.076	0.091	0.418	0.068	5.530	0.186	0.142	-0.048	1.410	0.647
129	1.210	1.280	6.010	1.020	79.500	1.980	1.210	-1.300	19.900	6.640
130	0.687	0.811	4.220	0.746	54.300	1.860	1.330	-0.550	12.300	4.500
131	0.096	0.151	0.650	0.099	5.590	0.226	0.238	-0.500	1.400	0.773
132	0.713	0.632	3.280	0.523	20.500	1.120	1.010	-1.100	9.150	3.090
133	0.818	0.572	1.630	0.247	9.460	0.713	0.504	-0.029	5.820	1.590
134	0.350	0.362	1.890	0.347	31.700	0.619	0.415	0.947	5.620	2.090
135	2.140	1.500	5.270	0.777	18.900	1.640	1.670	-0.380	18.700	5.580
136	0.136	0.119	0.538	0.086	3.380	0.217	0.150	0.700	1.700	0.662
137	0.488	0.512	2.430	0.408	22.800	0.985	0.910	-0.810	5.950	2.470
138	1.160	0.920	3.560	0.559	16.400	1.540	1.520	-0.820	13.800	3.840
139	0.190	0.172	0.861	0.137	8.410	0.359	0.332	0.660	2.400	0.952
140	2.380	1.690	5.240	0.767	14.300	1.680	1.730	-1.600	19.700	4.520
141	0.287	0.377	1.870	0.336	31.200	1.230	0.697	0.610	5.530	2.090
142	0.487	0.526	2.510	0.437	33.700	1.360	0.997	-0.210	9.020	3.120

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
96	WQ88	91.700	2.680	1.090	-0.100	0.060	-0.150	0.620
97	WQ88	95.800	1.050	0.560	-0.100	0.020	-0.150	0.160
98	WQ88	94.700	1.650	0.890	-0.100	0.050	-0.150	0.310
99	WQ88	94.500	1.000	0.900	-0.100	0.060	-0.150	0.170
100	WQ88	96.200	1.000	0.660	-0.100	0.030	-0.150	0.100
101	WQ88	96.400	0.810	0.640	-0.100	0.040	-0.150	0.160
102	WQ88	91.700	2.230	1.420	0.110	0.070	-0.150	0.590
103	WQ88	92.400	1.340	0.870	-0.100	0.030	-0.150	0.250
104	WQ88	94.800	1.100	1.050	-0.100	0.050	-0.150	0.150
105	WQ88	95.700	0.850	0.460	-0.100	0.020	-0.150	0.060
106	WQ88	94.300	1.880	0.680	-0.100	0.050	-0.150	0.490
107	WQ88	93.500	1.840	1.010	-0.100	0.090	-0.150	0.450
108	WQ88	91.500	1.200	1.150	-0.100	0.050	-0.150	0.180
109	WQ88	96.000	1.100	0.490	-0.100	0.030	-0.150	0.110
110	WQ88	95.000	0.920	0.390	-0.100	0.020	-0.150	0.050
111	WQ88	96.300	1.080	0.410	-0.100	0.020	-0.150	0.110
112	WQ88	88.200	4.380	1.710	0.200	0.190	-0.150	0.580
113	WQ88	92.800	2.010	1.080	-0.100	0.060	-0.150	0.630
114	WQ88	93.200	1.850	1.130	-0.100	0.050	-0.150	0.470
115	WQ88	85.600	2.490	3.530	0.140	0.070	-0.150	0.650
116	WQ88	91.000	3.250	0.960	-0.100	0.070	-0.150	0.750
117	WQ88	95.400	0.980	0.600	-0.100	0.030	-0.150	0.090
118	WQ88	93.900	0.960	0.850	-0.100	0.030	-0.150	0.080
119	WQ88	95.700	0.970	0.580	-0.100	0.030	-0.150	0.200
120	WQ88	94.200	1.290	0.750	-0.100	0.050	-0.150	0.130
121	WQ88	94.200	1.540	0.770	-0.100	0.030	-0.150	0.310
122	WQ88	93.200	1.790	1.000	-0.100	0.060	-0.150	0.470
123	WR10	92.200	2.810	0.870	0.130	0.080	0.230	0.520
124	WR10	93.600	1.610	1.200	0.100	0.110	-0.150	0.250
125	WR10	86.000	4.890	1.250	0.240	0.320	0.590	0.740
126	WR10	71.400	10.200	4.520	0.790	0.850	0.250	0.740
127	WR10	92.200	2.380	0.850	0.100	0.070	0.210	0.460
128	WR10	98.500	0.430	0.190	-0.100	0.020	-0.150	0.030
129	WR10	94.000	1.640	0.680	-0.100	0.040	0.150	0.290
130	WR10	93.000	1.500	1.470	0.130	0.080	-0.150	0.240
131	WR10	97.900	0.480	0.210	-0.100	0.020	-0.150	0.050
132	WR10	87.200	4.210	1.270	0.260	0.220	0.260	0.530
133	WR10	86.300	2.930	3.440	0.310	1.260	-0.150	0.290
134	WR10	96.800	0.790	0.360	-0.100	0.030	-0.150	0.120
135	WR10	66.000	11.400	7.010	0.740	0.870	0.300	0.770
136	WR10	97.600	0.610	0.280	-0.100	0.040	-0.150	0.050
137	WR10	93.900	1.930	0.640	-0.100	0.050	0.160	0.380
138	WR10	75.200	8.510	2.920	0.540	0.490	0.330	0.830
139	WR10	97.000	0.720	0.290	-0.100	0.030	-0.150	0.100
140	WR10	64.600	11.800	7.680	0.740	0.920	0.280	0.760
141	WR10	96.700	0.830	0.370	-0.100	0.030	-0.150	0.060
142	WR10	93.800	1.710	1.070	-0.100	0.070	-0.150	0.290

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
96	0.950	0.130	0.020	1.390
97	1.200	0.110	0.010	0.350
98	0.330	0.110	0.010	0.960
99	1.310	0.120	0.020	0.510
100	0.760	-0.050	0.010	0.450
101	0.520	0.100	0.010	0.500
102	0.960	0.120	0.010	1.610
103	1.930	0.150	0.030	0.410
104	0.870	0.110	0.010	0.720
105	1.000	0.100	0.010	0.790
106	0.600	0.110	0.010	1.020
107	0.800	0.130	0.050	1.200
108	2.420	0.150	0.040	0.550
109	0.760	0.100	0.010	0.390
110	1.110	0.120	0.020	0.240
111	0.530	0.100	0.010	0.420
112	0.760	0.190	0.040	2.550
113	1.330	0.140	0.020	0.600
114	1.120	0.120	0.020	1.200
115	4.120	0.160	0.080	0.750
116	0.810	0.120	0.020	2.140
117	0.740	0.110	0.040	0.830
118	1.820	0.130	0.030	1.010
119	0.800	0.100	0.010	0.940
120	1.660	0.110	0.020	0.550
121	1.070	0.110	0.020	0.860
122	1.230	0.130	0.020	0.830
123	0.650	0.060	0.020	1.660
124	0.710	0.070	0.050	1.660
125	0.880	0.110	0.020	4.250
126	0.930	0.080	0.140	9.600
127	0.820	0.080	0.020	2.240
128	0.100	0.050	-0.010	0.340
129	1.020	0.080	0.020	0.940
130	1.060	0.080	0.020	1.480
131	0.180	0.050	-0.010	0.440
132	0.720	0.120	0.060	4.490
133	0.340	0.080	0.190	4.140
134	0.390	0.060	0.010	0.610
135	0.910	0.170	0.300	11.000
136	0.090	0.060	-0.010	0.540
137	0.600	0.060	0.020	1.440
138	0.920	0.160	0.070	9.320
139	0.280	0.050	0.040	0.750
140	0.910	0.170	0.290	11.300
141	0.540	0.050	-0.010	0.430
142	0.790	0.070	0.020	1.270

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
143	C-105652	ST003808		MS23354D34	00000000	MS23354D34
144	C-105653	ST003809		MS25359	00000000	MS25359
145	C-105654	ST003810		MS29356	00000000	MS29356
146	C-105655	ST003811		MS30358	00000000	MS30358
147	C-105656	ST003812		MS27359	00000000	MS27359
148	C-105657	ST003813		MS29358	00000000	MS29358
149	C-105658	ST003814		MS23354D1	00000000	MS23354D1
150	C-105659	ST003815		MS28358	00000000	MS28358
151	C-105660	ST003816		MS78358C	00000000	MS78358C
152	C-105661	ST003817		MS27357	00000000	MS27357
153	C-105662	ST003818		MS27358	00000000	MS27358
154	C-105663	ST003819		MS27359B	00000000	MS27359B
155	C-105664	ST003820		MS26358	00000000	MS26358
156	C-105665	ST003821		MS78358	00000000	MS78358
157	C-105666	ST003822		MS26359	00000000	MS26359
158	C-105667	ST003823		MS28356	00000000	MS28356
159	C-105668	ST003824		MS78358SB	00000000	MS78358SB
160	C-105669	ST003825		MS26355	00000000	MS26355
161	C-105670	ST003826		MS30357	00000000	MS30357
162	C-105671	ST003827		MS30356	00000000	MS30356
163	C-105672	ST003828		MS34356	00000000	MS34356
164	C-105673	ST003829		MS33348D5	00000000	MS33348D5
165	C-105674	ST003830		MS31351	00000000	MS31351
166	C-105675	ST003831		MS34350	00000000	MS34350
167	C-105676	ST003832		MS33348D1	00000000	MS33348D1
168	C-105677	ST003833		MS31352	00000000	MS31352
169	C-105678	ST003834		MS33348D4	00000000	MS33348D4
170	C-105679	ST003835		MS34352	00000000	MS34352
171	C-105680	ST003836		MS34348	00000000	MS34348
172	C-105681	ST003837		MS35350	00000000	MS35350
173	C-105682	ST003838		MS35352	00000000	MS35352
174	C-105683	ST003839		MS33348D2	00000000	MS33348D2
175	C-105684	ST003840		MS33351D3	00000000	MS33351D3
176	C-105685	ST003841		MS34351	00000000	MS34351
177	C-105686	ST003842		MS33353	00000000	MS33353
178	C-105687	ST003843		MS31350	00000000	MS31350
179	C-105688	ST003844		MS31353	00000000	MS31353
180	C-105689	ST003845		MS33351D4	00000000	MS33351D4
181	C-105690	ST003846		MS33351D2	00000000	MS33351D2
182	C-105691	ST003847		MS33349	00000000	MS33349
183	C-105692	ST003848		MS35349D4	00000000	MS35349D4
184	C-105693	ST003849		MS33351D1	00000000	MS33351D1
185	C-105694	ST003850		MS35351	00000000	MS35351
186	C-105695	ST003851		MS35349D2	00000000	MS35349D2
187	C-105696	ST003852		MS35353	00000000	MS35353
188	C-105697	ST003853		MS34349	00000000	MS34349
189	C-105698	ST003854		MS33348D6	00000000	MS33348D6

G	
1	DESC
143	BROWN COARSE SAND; Terrapin Creek, stream sed is very gravelly
144	GRAY CLAY; Shoesole Creek
145	GRAY COARSE SAND; Trib of Souenlovre Creek, stream sed is pebbly, green marl clasts in sed
146	BUFF SAND; Turkey Creek
147	GRAY CLAY; Beaver Creek, marshy environment and difficult to sample sed
148	BUFF SAND; Dunnagin Creek
149	BROWN SAND; Crooked Creek, landowner complained of nearby oil well dumping
150	BUFF SAND; Sellers Creek, stream sed is gravelly
151	GRAY SILT; Trib of Pelahatchie Creek
152	BROWN CLAY; Jones Creek, stream sed slightly gravelly
153	GRAY CLAY; Trib of Hontokalo Creek, watery sample
154	BROWN SAND; Hontokala Creek, alternate site to Beaver Creek location
155	BUFF CLAY; Talla Bogue, stream sed is slightly pebbly
156	BUFF SAND; Mill Creek, stream sed slightly pebbly, near golf course
157	GRAY CLAY; Little River
158	BROWN SAND; Cedar Creek, stream sed is slightly pebbly
159	GRAY CLAY, SOIL SAMPLE
160	BROWN SAND; Bowling Creek
161	BROWN SAND; Bogue Falema
162	GRAY SAND; Trib of Souenlovre Creek, stream sed is slightly pebbly
163	BROWN SAND; Chinquapin Creek, Basic City claystone chips in sed
164	BROWN SAND; Piney Woods Creek
165	BUFF SAND; Piney Creek
166	BROWN SAND; Patton Creek, stream sed is slightly gravelly, green marly clay in creek bed
167	GRAY SAND; Mile Creek
168	BROWN SAND; Bogue Homo, stream sed is slightly pebbly
169	BROWN CLAY; Trib of Mill Creek, watery sample
170	BROWN COARSE SAND; Carson Sand Creek, stream sed is pebbly
171	BROWN SILT; Beaver Run Creek
172	BUFF SAND; Mill Creek, stream sed is slightly pebbly
173	BROWN SAND; Shiloh Creek, Pachuta Marl bluffs along creek
174	BROWN CLAY; Trib of Mill Creek, watery sample
175	BROWN SAND; Jackie Branch
176	BROWN SAND; Hortons Mill Creek, stream sed is slightly pebbly
177	BROWN SAND; Trib of Black Creek, stream sed is slightly gravelly (contamin?)
178	WHITE SAND; Jenkins Branch, stream sed is moderately pebbly
179	BROWN SAND; Hollicar Creek, stream sed is slightly pebbly
180	BROWN SAND; Jackie Branch
181	BROWN SAND; Jackie Branch, stream sed is slightly pebbly, nearby oil wells
182	GRAY SAND; Maynor Creek, nearby oil wells
183	BROWN SILT; Trib of Bucatunna Creek
184	BUFF COARSE SAND; Yellow Creek, stream sed is very gravelly/pebbly, nearby oil wells
185	BROWN SAND; Tick Creek, green marl in creek bed (Pachuta?)
186	BROWN SILT; Trib of Bucatunna Creek
187	BUFF SAND; Cedar Brush Creek
188	BROWN SAND; Dry Creek
189	BROWN SAND; Piney Woods Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
143	D3	C-105658	2	Mississippi-I	506		brown
144			1	Mississippi-I	506		gray
145			1	Mississippi-I	506		gray
146			1	Mississippi-I	506		buff
147			1	Mississippi-I	506		gray
148			1	Mississippi-I	506		buff
149	D1	first	1	Mississippi-I	506		brown
150			1	Mississippi-I	506		buff
151			1	Mississippi-I	506		gray
152			1	Mississippi-I	506		brown
153			1	Mississippi-I	506		gray
154			1	Mississippi-I	506		brown
155			1	Mississippi-I	506		buff
156			1	Mississippi-I	506		buff
157			1	Mississippi-I	506		gray
158			1	Mississippi-I	506		brown
159			1	Mississippi-I	591	A(p)	gray
160			1	Mississippi-I	506		brown
161			1	Mississippi-I	506		brown
162			1	Mississippi-I	506		gray
163			1	Mississippi-I	506		brown
164	D5	C-105676	3	Mississippi-I	506		brown
165			1	Mississippi-I	506		buff
166			1	Mississippi-I	506		brown
167	D1	first	1	Mississippi-I	506		gray
168			1	Mississippi-I	506		brown
169	D4	C-105676	3	Mississippi-I	506		brown
170			1	Mississippi-I	506		brown
171			1	Mississippi-I	506		brown
172			1	Mississippi-I	506		buff
173			1	Mississippi-I	506		brown
174	D2	C-105676	3	Mississippi-I	506		brown
175	D3	C-105693	3	Mississippi-I	506		brown
176			1	Mississippi-I	506		brown
177			1	Mississippi-I	506		brown
178			1	Mississippi-I	506		white
179			1	Mississippi-I	506		brown
180	D4	C-105693	3	Mississippi-I	506		brown
181	D2	C-105693	3	Mississippi-I	506		brown
182			1	Mississippi-I	506		gray
183	D4	C-105702	3	Mississippi-I	506		brown
184	D1	first	1	Mississippi-I	506		buff
185			1	Mississippi-I	506		brown
186	D2	C-105702	3	Mississippi-I	506		brown
187			1	Mississippi-I	506		buff
188			1	Mississippi-I	506		brown
189	D6	C-105676	3	Mississippi-I	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
143	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
144	woods	clay	4-8 m	>16 m	0.2-0.5 m	white	normal
145	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
146	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	low
147	marsh	clay	>8 m	>16 m	0.5-1.0 m	clear	normal
148	woods	sand	4-8 m	>16 m	<0.2 m	clear	low
149	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
150	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	low
151	woods	silt	>8 m	>16 m	1-2 m	clear	normal
152	woods	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
153	woods	clay	4-8 m	>16 m	0.5-1.0 m	clear	normal
154	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
155	woods	clay	>8 m	>16 m	0.2-0.5 m	tea	low
156	suburban	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
157	woods	clay	>8 m	>16 m	0.5-1.0 m	tea	normal
158	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	low
159		clay					
160	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
161	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
162	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
163	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
164	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
165	woods	sand	4-8 m	>16 m	<0.2 m	clear	normal
166	suburban	sand	4-8 m	4-8 m	<0.2 m	clear	normal
167	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
168	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
169	woods	clay	2-4 m	>16 m	<0.2 m	clear	normal
170	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
171	woods	silt	2-4 m	>16 m	0.2-0.5 m	clear	normal
172	woods	sand	1-2 m	4-8 m	0.2-0.5 m	clear	normal
173	woods	sand	4-8 m	4-8 m	0.2-0.5 m	clear	normal
174	woods	clay	2-4 m	>16 m	<0.2 m	clear	normal
175	woods	sand	2-4 m	8-16 m	0.2-0.5 m	clear	normal
176	woods	sand	4-8 m	8-16 m	0.2-0.5 m	clear	normal
177	woods	sand	2-4 m	8-16 m	0.2-0.5 m	clear	normal
178	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
179	farm field	sand	2-4 m	>16 m	<0.2 m	clear	normal
180	woods	sand	2-4 m	8-16 m	0.2-0.5 m	clear	normal
181	woods	sand	2-4 m	8-16 m	0.2-0.5 m	clear	normal
182	woods	sand	>8 m	>16 m	1-2 m	clear	normal
183	farm field	silt	2-4 m	>16 m	0.2-0.5 m	clear	normal
184	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
185	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
186	farm field	silt	2-4 m	>16 m	0.2-0.5 m	clear	normal
187	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
188	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
189	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
143	slow	sand	60 m	ranch	def
144	stagnant	fines	15 m	farm	poss
145	gentle	sand	50 m		
146	gentle	sand	40 m		
147	stagnant	fines	30 m		
148	gentle	sand	35 m		
149	gentle	sand	60 m	industry	poss
150	gentle	sand	45 m		
151	stagnant	fines	50 m	sewage	poss
152	stagnant	fines	30 m		
153	gentle	fines	25 m		
154	gentle	fines	35 m		
155	stagnant	fines	30 m	sewage	poss
156	stagnant	sand	30 m	sewage, other	poss, prob
157	stagnant	fines	30 m		
158	gentle	sand	15 m		
159			40 m		
160	slow	sand	35 m	ranch	poss
161	gentle	sand	40 m		
162	stagnant	sand	25 m		
163	gentle	sand	45 m		
164	gentle	fines	35 m		
165	gentle	sand	40 m		
166	slow	sand	60 m	suburban, sewage	poss, poss
167	gentle	fines	35 m		
168	gentle	sand	45 m		
169	gentle	fines	35 m		
170	gentle	sand	70 m		
171	gentle	fines	30 m		
172	gentle	sand	50 m		
173	gentle	sand	25 m		
174	gentle	fines	35 m		
175	gentle	sand	55 m		
176	gentle	sand	70 m		
177	gentle	sand	30 m	sewage	poss
178	stagnant	fines	30 m		
179	gentle	sand	60 m	ranch	prob
180	gentle	sand	55 m		
181	gentle	sand	55 m	industry	poss
182	gentle	fines	40 m	industry	poss
183	gentle	fines	35 m	ranch	poss
184	gentle	pebbles	45 m	industry	poss
185	gentle	sand	55 m		
186	gentle	fines	35 m	ranch	poss
187	gentle	sand	40 m		
188	gentle	fines	30 m		
189	gentle	fines	35 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
143	Terrace, Catahoula		31.97083
144	Yazoo		32.47306
145	Terrace, Yazoo		32.22194
146	Cockfield, Cook Mountain, Kosciusko		32.37111
147	Yazoo		32.47278
148	Cockfield		32.35944
149	Terrace, Catahoula		31.98944
150	Terrace, Cockfield, Cook Mountain		32.40306
151	Yazoo		32.40611
152	Terrace, Yazoo		32.27972
153	Yazoo		32.38833
154	Terrace, Yazoo		32.44389
155	Terrace, Yazoo	corrected lat to put on Talla Bog.	32.39855
156	Terrace, Vicksburg, Yazoo		32.36444
157	Yazoo		32.47639
158	Terrace, Yazoo		32.21472
159	Yazoo		32.37417
160	Terrace, Vicksburg		32.09472
161	Cockfield, Cook Mountain		32.26722
162	Terrace, Cockfield, Cook Mountain		32.19500
163	Kosciusko, Zilpha, Winona, Tallaha		32.20722
164	Catahoula		31.50083
165	Catahoula		31.78028
166	Terrace, Catahoula, Paynes Ham, Ch		31.66667
167	Catahoula		31.53472
168	Terrace, Vicksburg		31.86056
169	Catahoula		31.52611
170	Terrace, Vicksburg		31.82055
171	Catahoula		31.51278
172	Terrace, Catahoula, Paynes Ham, Ch		31.67889
173	Yazoo		31.83917
174	Catahoula		31.52611
175	Terrace, Catahoula		31.77083
176	Terrace, Vicksburg		31.75056
177	Cockfield		31.97667
178	Terrace, Catahoula		31.69028
179	Terrace, Vicksburg, Yazoo		31.96000
180	Terrace, Catahoula		31.77083
181	Terrace, Catahoula		31.77083
182	Catahoula		31.61583
183	Catahoula		31.60250
184	Terrace, Catahoula		31.74889
185	Vicksburg, Yazoo		31.79861
186	Catahoula		31.60250
187	Cook Mountain, Kosciusko		31.98833
188	Catahoula		31.55222
189	Catahoula		31.50083

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
143	-89.84583	32090NWB1	32090	32090NW	28127	03180002	STATE
144	-89.56472	33090SWD1	33090	33090SW	28123	03180001	STATE
145	-89.13333	33090SWG3	33090	33090SW	28061	03170002	STATE
146	-89.12000	33090SWH2	33090	33090SW	28101	03170001	STATE
147	-89.38416	33090SWE1	33090	33090SW	28123	03180001	STATE
148	-89.18972	33090SWG2	33090	33090SW	28101	03170001	STATE
149	-89.77972	32090NWB1	32090	32090NW	28127	03180002	STATE
150	-89.26334	33090SWF1	33090	33090SW	28101	03180001	STATE
151	-89.98222	33090SWA1	33090	33090SW	28121	03180002	STATE
152	-89.42223	33090SWE2	33090	33090SW	28123	03170004	STATE
153	-89.39222	33090SWE1	33090	33090SW	28123	03180001	STATE
154	-89.39194	33090SWE1	33090	33090SW	28123	03180001	STATE
155	-89.49055	33090SWE1	33090	33090SW	28123	03180001	STATE
156	-90.01334	33092SEH2	33092	33092SE	28121	03180002	STATE
157	-89.48528	33090SWE1	33090	33090SW	28123	03180001	STATE
158	-89.30334	33090SWF3	33090	33090SW	28061	03170004	STATE
159	-89.98361	33090SWA2	33090	33090SW	28121	03180002	STATE
160	-89.45611	33090SWE4	33090	33090SW	28129	03170004	STATE
161	-89.11278	33090SWH2	33090	33090SW	28101	03170001	STATE
162	-89.01833	33090SWH3	33090	33090SW	28061	03170002	STATE
163	-88.67445	33090SEC3	33090	33090SE	28023	03170002	STATE
164	-88.77222	32090NEB4	32090	32090NE	28153	03170005	STATE
165	-88.97028	32090NEA2	32090	32090NE	28067	03170005	STATE
166	-88.63194	32090NEC3	32090	32090NE	28153	03170002	STATE
167	-88.70944	32090NEC4	32090	32090NE	28153	03170003	STATE
168	-88.93694	32090NEA2	32090	32090NE	28061	03170005	STATE
169	-88.71555	32090NEC4	32090	32090NE	28153	03170003	STATE
170	-88.66666	32090NEC2	32090	32090NE	28153	03170002	STATE
171	-88.61417	32090NED4	32090	32090NE	28153	03170003	STATE
172	-88.53694	32090NED3	32090	32090NE	28153	03170002	STATE
173	-88.53667	32090NED2	32090	32090NE	28153	03170002	STATE
174	-88.71555	32090NEC4	32090	32090NE	28153	03170003	STATE
175	-88.77472	32090NEB2	32090	32090NE	28153	03170002	STATE
176	-88.65500	32090NEC2	32090	32090NE	28153	03170002	STATE
177	-88.76389	32090NEB1	32090	32090NE	28023	03170002	STATE
178	-88.98389	32090NEA3	32090	32090NE	28067	03170005	STATE
179	-88.92555	32090NEA1	32090	32090NE	28061	03170002	STATE
180	-88.77472	32090NEB2	32090	32090NE	28153	03170002	STATE
181	-88.77472	32090NEB2	32090	32090NE	28153	03170002	STATE
182	-88.70444	32090NEC4	32090	32090NE	28153	03170003	STATE
183	-88.50555	32090NED4	32090	32090NE	28153	03170002	STATE
184	-88.79389	32090NEB3	32090	32090NE	28153	03170002	STATE
185	-88.51861	32090NED2	32090	32090NE	28153	03170002	STATE
186	-88.50555	32090NED4	32090	32090NE	28153	03170002	STATE
187	-88.51389	32090NED1	32090	32090NE	28023	03170002	STATE
188	-88.66361	32090NEC4	32090	32090NE	28153	03170003	STATE
189	-88.77222	32090NEB4	32090	32090NE	28153	03170005	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
143	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
144	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
145	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
146	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
147	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
148	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
149	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
150	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
151	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
152	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
153	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
154	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
155	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
156	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
157	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
158	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
159	Meridian	SOIL	Sediment	Soil		150	air
160	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
161	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
162	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
163	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
164	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
165	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
166	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
167	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
168	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
169	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
170	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
171	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
172	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
173	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
174	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
175	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
176	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
177	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
178	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
179	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
180	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
181	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
182	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
183	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
184	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
185	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
186	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
187	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
188	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
189	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
143	A few % of samples were ground to -100 mesh	GD35	0.34000	0.02000	0.22000
144	A few % of samples were ground to -100 mesh	GD35	3.00000	0.25000	1.40000
145	A few % of samples were ground to -100 mesh	GD35	0.57000	0.15000	0.55000
146	A few % of samples were ground to -100 mesh	GD35	0.39000	0.03000	0.51000
147	A few % of samples were ground to -100 mesh	GD35	1.70000	0.05000	0.86000
148	A few % of samples were ground to -100 mesh	GD35	0.33000	0.02000	0.45000
149	A few % of samples were ground to -100 mesh	GD35	1.10000	0.05000	0.55000
150	A few % of samples were ground to -100 mesh	GD35	0.90000	0.04000	0.65000
151	A few % of samples were ground to -100 mesh	GD35	2.10000	0.14000	0.79000
152	A few % of samples were ground to -100 mesh	GD35	5.10000	0.47000	3.50000
153	A few % of samples were ground to -100 mesh	GD35	2.80000	0.18000	1.20000
154	A few % of samples were ground to -100 mesh	GD35	1.20000	0.11000	0.52000
155	A few % of samples were ground to -100 mesh	GD35	3.20000	0.21000	1.90000
156	A few % of samples were ground to -100 mesh	GD35	1.80000	0.20000	0.93000
157	A few % of samples were ground to -100 mesh	GD35	1.50000	0.09000	0.65000
158	A few % of samples were ground to -100 mesh	GD35	1.70000	0.15000	0.99000
159	A few % of samples were ground to -100 mesh	GD35	3.10000	0.22000	1.30000
160	A few % of samples were ground to -100 mesh	GD35	0.57000	0.03000	0.55000
161	A few % of samples were ground to -100 mesh	GD35	0.50000	0.03000	0.31000
162	A few % of samples were ground to -100 mesh	GD35	0.75000	0.04000	0.67000
163	A few % of samples were ground to -100 mesh	GD36	0.70000	0.04000	0.70000
164	A few % of samples were ground to -100 mesh	GD36	0.44000	0.02000	0.18000
165	A few % of samples were ground to -100 mesh	GD36	0.14000	0.01000	0.12000
166	A few % of samples were ground to -100 mesh	GD36	0.41000	0.20000	0.69000
167	A few % of samples were ground to -100 mesh	GD36	0.77000	0.03000	0.30000
168	A few % of samples were ground to -100 mesh	GD36	0.45000	0.05000	0.52000
169	A few % of samples were ground to -100 mesh	GD36	2.40000	0.07000	0.69000
170	A few % of samples were ground to -100 mesh	GD36	1.50000	1.20000	1.90000
171	A few % of samples were ground to -100 mesh	GD36	1.30000	0.03000	0.43000
172	A few % of samples were ground to -100 mesh	GD36	0.70000	0.03000	0.53000
173	A few % of samples were ground to -100 mesh	GD36	0.18000	0.06000	0.38000
174	A few % of samples were ground to -100 mesh	GD36	1.70000	0.06000	0.69000
175	A few % of samples were ground to -100 mesh	GD36	0.51000	0.03000	0.44000
176	A few % of samples were ground to -100 mesh	GD36	0.50000	0.07000	0.59000
177	A few % of samples were ground to -100 mesh	GD36	0.27000	0.01000	0.36000
178	A few % of samples were ground to -100 mesh	GD36	0.26000	0.01000	0.16000
179	A few % of samples were ground to -100 mesh	GD36	0.39000	0.03000	0.41000
180	A few % of samples were ground to -100 mesh	GD36	0.50000	0.03000	0.43000
181	A few % of samples were ground to -100 mesh	GD36	0.32000	0.03000	0.33000
182	A few % of samples were ground to -100 mesh	GD36	0.67000	0.02000	0.38000
183	A few % of samples were ground to -100 mesh	GD36	1.00000	0.02000	0.65000
184	A few % of samples were ground to -100 mesh	GD36	0.32000	0.02000	0.29000
185	A few % of samples were ground to -100 mesh	GD36	0.79000	0.22000	1.00000
186	A few % of samples were ground to -100 mesh	GD36	0.39000	0.01000	0.37000
187	A few % of samples were ground to -100 mesh	GD36	0.18000	0.02000	0.28000
188	A few % of samples were ground to -100 mesh	GD36	0.53000	0.02000	0.25000
189	A few % of samples were ground to -100 mesh	GD36	0.45000	0.02000	0.22000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
143	0.10000	0.01000	0.02000	0.00700	0.19000	-2.00000	-10.00000	-8.00000	98.00000
144	0.54000	0.17000	0.20000	0.04000	0.46000	-2.00000	-10.00000	-8.00000	247.00000
145	0.08000	0.05000	0.02000	0.00700	0.11000	-2.00000	-10.00000	-8.00000	58.00000
146	0.16000	0.02000	0.01000	0.00800	0.57000	-2.00000	-10.00000	-8.00000	92.00000
147	0.47000	0.06000	0.11000	0.02000	0.30000	-2.00000	-10.00000	-8.00000	213.00000
148	0.07000	0.02000	0.00700	-0.00500	0.43000	-2.00000	10.00000	-8.00000	72.00000
149	0.29000	0.04000	0.05000	0.01000	0.30000	-2.00000	14.00000	-8.00000	279.00000
150	0.19000	0.04000	0.04000	0.01000	0.49000	-2.00000	-10.00000	-8.00000	127.00000
151	0.70000	0.10000	0.29000	0.02000	0.39000	-2.00000	-10.00000	-8.00000	293.00000
152	0.64000	0.39000	0.12000	0.05000	0.35000	-2.00000	-10.00000	-8.00000	333.00000
153	0.49000	0.17000	0.09000	0.03000	0.40000	-2.00000	-10.00000	-8.00000	255.00000
154	0.27000	0.06000	0.04000	0.03000	0.35000	-2.00000	-10.00000	-8.00000	186.00000
155	0.51000	0.27000	0.21000	0.07000	0.30000	-2.00000	-10.00000	-8.00000	232.00000
156	0.62000	0.09000	0.19000	0.02000	0.40000	-2.00000	-10.00000	-8.00000	271.00000
157	0.43000	0.07000	0.10000	0.03000	0.31000	-2.00000	-10.00000	-8.00000	231.00000
158	0.20000	0.11000	0.06000	0.01000	0.24000	-2.00000	-10.00000	-8.00000	106.00000
159	0.89000	0.17000	0.33000	0.02000	0.34000	-2.00000	-10.00000	-8.00000	361.00000
160	0.24000	0.02000	0.02000	0.00900	0.56000	-2.00000	-10.00000	-8.00000	181.00000
161	0.12000	0.02000	0.01000	0.00900	0.34000	-2.00000	-10.00000	-8.00000	109.00000
162	0.19000	0.04000	0.03000	0.01000	0.52000	-2.00000	-10.00000	-8.00000	141.00000
163	0.15000	0.06000	0.01000	0.00800	0.38000	-2.00000	-10.00000	-8.00000	61.00000
164	0.16000	0.02000	0.02000	0.00600	0.26000	-2.00000	-10.00000	-8.00000	131.00000
165	0.03000	0.00600	-0.00500	-0.00500	0.33000	-2.00000	-10.00000	-8.00000	90.00000
166	0.12000	0.04000	0.00900	0.01000	0.90000	-2.00000	12.00000	-8.00000	125.00000
167	0.22000	0.03000	0.02000	0.00700	0.24000	-2.00000	-10.00000	-8.00000	167.00000
168	0.08000	0.02000	0.00700	0.00900	0.53000	-2.00000	13.00000	-8.00000	86.00000
169	0.48000	0.11000	0.07000	0.03000	0.39000	-2.00000	-10.00000	-8.00000	293.00000
170	0.23000	0.12000	0.02000	0.02000	0.43000	-2.00000	15.00000	-8.00000	129.00000
171	0.15000	0.04000	0.01000	0.01000	0.24000	-2.00000	-10.00000	-8.00000	164.00000
172	0.11000	0.05000	0.00600	0.02000	0.54000	-2.00000	-10.00000	-8.00000	83.00000
173	0.03000	0.02000	0.00600	0.01000	0.17000	-2.00000	-10.00000	-8.00000	29.00000
174	0.34000	0.07000	0.05000	0.02000	0.30000	-2.00000	-10.00000	-8.00000	255.00000
175	0.10000	0.03000	0.01000	0.00800	0.33000	-2.00000	-10.00000	-8.00000	89.00000
176	0.17000	0.03000	0.02000	0.00900	0.51000	-2.00000	-10.00000	-8.00000	133.00000
177	0.06000	0.01000	-0.00500	0.00600	0.49000	-2.00000	-10.00000	-8.00000	54.00000
178	0.05000	0.01000	0.00600	0.00600	0.39000	-2.00000	-10.00000	-8.00000	105.00000
179	0.08000	0.02000	0.00900	0.00600	0.24000	-2.00000	-10.00000	-8.00000	77.00000
180	0.10000	0.03000	0.00900	0.00800	0.33000	-2.00000	-10.00000	-8.00000	90.00000
181	0.05000	0.02000	-0.00500	0.00700	0.43000	-2.00000	-10.00000	-8.00000	79.00000
182	0.12000	0.02000	0.00800	0.01000	0.23000	-2.00000	-10.00000	-8.00000	109.00000
183	0.10000	0.03000	0.00800	0.01000	0.34000	-2.00000	-10.00000	-8.00000	127.00000
184	0.05000	0.02000	0.00500	0.00700	0.40000	-2.00000	-10.00000	-8.00000	78.00000
185	0.11000	0.06000	0.01000	0.03000	0.87000	-2.00000	-10.00000	-8.00000	64.00000
186	0.03000	0.00800	-0.00500	0.00700	0.47000	-2.00000	-10.00000	-8.00000	97.00000
187	0.07000	0.01000	0.00600	-0.00500	0.43000	-2.00000	-10.00000	-8.00000	39.00000
188	0.16000	0.02000	0.01000	0.00700	0.33000	-2.00000	-10.00000	-8.00000	154.00000
189	0.17000	0.02000	0.02000	0.00600	0.34000	-2.00000	-10.00000	-8.00000	136.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
143	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	-2.00000	2.00000	1.00000
144	1.00000	-10.00000	-2.00000	91.00000	6.00000	13.00000	7.00000	1.00000
145	-1.00000	-10.00000	-2.00000	35.00000	4.00000	2.00000	3.00000	1.00000
146	-1.00000	12.00000	-2.00000	46.00000	-2.00000	2.00000	2.00000	1.00000
147	-1.00000	-10.00000	-2.00000	39.00000	2.00000	5.00000	6.00000	1.00000
148	-1.00000	-10.00000	-2.00000	245.00000	-2.00000	4.00000	1.00000	1.00000
149	-1.00000	-10.00000	-2.00000	50.00000	3.00000	2.00000	5.00000	1.00000
150	-1.00000	-10.00000	-2.00000	88.00000	3.00000	3.00000	3.00000	1.00000
151	-1.00000	-10.00000	-2.00000	52.00000	3.00000	5.00000	6.00000	1.00000
152	2.00000	-10.00000	-2.00000	117.00000	26.00000	14.00000	8.00000	1.00000
153	-1.00000	-10.00000	-2.00000	76.00000	5.00000	8.00000	6.00000	1.00000
154	-1.00000	-10.00000	-2.00000	54.00000	2.00000	7.00000	4.00000	1.00000
155	1.00000	-10.00000	-2.00000	64.00000	8.00000	14.00000	5.00000	1.00000
156	-1.00000	-10.00000	-2.00000	40.00000	3.00000	4.00000	6.00000	1.00000
157	-1.00000	-10.00000	-2.00000	50.00000	3.00000	4.00000	5.00000	1.00000
158	-1.00000	-10.00000	-2.00000	53.00000	4.00000	4.00000	4.00000	1.00000
159	-1.00000	-10.00000	-2.00000	59.00000	4.00000	27.00000	7.00000	1.00000
160	-1.00000	16.00000	-2.00000	89.00000	-2.00000	6.00000	3.00000	1.00000
161	-1.00000	-10.00000	-2.00000	51.00000	-2.00000	2.00000	3.00000	1.00000
162	-1.00000	13.00000	-2.00000	179.00000	2.00000	5.00000	2.00000	1.00000
163	-1.00000	-10.00000	-2.00000	34.00000	-2.00000	3.00000	3.00000	1.00000
164	-1.00000	-10.00000	-2.00000	34.00000	-2.00000	-2.00000	3.00000	1.00000
165	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	6.00000	3.00000	1.00000
166	-1.00000	28.00000	-2.00000	92.00000	-2.00000	23.00000	2.00000	1.00000
167	-1.00000	-10.00000	-2.00000	32.00000	3.00000	6.00000	4.00000	1.00000
168	-1.00000	11.00000	-2.00000	96.00000	-2.00000	5.00000	3.00000	1.00000
169	1.00000	-10.00000	-2.00000	52.00000	12.00000	14.00000	9.00000	1.00000
170	-1.00000	-10.00000	-2.00000	83.00000	7.00000	10.00000	6.00000	1.00000
171	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	3.00000	4.00000	1.00000
172	-1.00000	-10.00000	-2.00000	209.00000	-2.00000	10.00000	4.00000	1.00000
173	-1.00000	-10.00000	-2.00000	38.00000	-2.00000	3.00000	3.00000	1.00000
174	-1.00000	-10.00000	-2.00000	44.00000	4.00000	14.00000	9.00000	1.00000
175	-1.00000	-10.00000	-2.00000	61.00000	-2.00000	3.00000	4.00000	1.00000
176	-1.00000	16.00000	-2.00000	55.00000	-2.00000	7.00000	3.00000	1.00000
177	-1.00000	-10.00000	-2.00000	44.00000	-2.00000	5.00000	3.00000	1.00000
178	-1.00000	-10.00000	-2.00000	44.00000	-2.00000	3.00000	3.00000	1.00000
179	-1.00000	-10.00000	-2.00000	30.00000	-2.00000	-2.00000	3.00000	1.00000
180	-1.00000	-10.00000	-2.00000	55.00000	-2.00000	5.00000	3.00000	1.00000
181	-1.00000	-10.00000	-2.00000	58.00000	-2.00000	6.00000	4.00000	1.00000
182	-1.00000	-10.00000	-2.00000	20.00000	2.00000	2.00000	5.00000	1.00000
183	-1.00000	-10.00000	-2.00000	31.00000	2.00000	11.00000	4.00000	1.00000
184	-1.00000	-10.00000	-2.00000	47.00000	-2.00000	5.00000	3.00000	1.00000
185	-1.00000	20.00000	-2.00000	180.00000	3.00000	19.00000	4.00000	1.00000
186	-1.00000	11.00000	-2.00000	77.00000	-2.00000	8.00000	4.00000	1.00000
187	-1.00000	-10.00000	-2.00000	39.00000	-2.00000	-2.00000	3.00000	1.00000
188	-1.00000	-10.00000	-2.00000	30.00000	3.00000	6.00000	6.00000	1.00000
189	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	15.00000	6.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
143	-4.00000	-4.00000	15.00000	3.00000	268.00000	-2.00000	-4.00000	11.00000
144	9.00000	-4.00000	39.00000	22.00000	712.00000	-2.00000	-4.00000	34.00000
145	-4.00000	-4.00000	12.00000	6.00000	178.00000	-2.00000	-4.00000	-9.00000
146	-4.00000	-4.00000	21.00000	3.00000	138.00000	-2.00000	-4.00000	17.00000
147	-4.00000	-4.00000	17.00000	10.00000	191.00000	-2.00000	-4.00000	13.00000
148	-4.00000	-4.00000	118.00000	3.00000	111.00000	-2.00000	-4.00000	105.00000
149	-4.00000	-4.00000	24.00000	6.00000	251.00000	-2.00000	-4.00000	19.00000
150	-4.00000	-4.00000	41.00000	6.00000	283.00000	-2.00000	-4.00000	36.00000
151	-4.00000	-4.00000	24.00000	12.00000	170.00000	-2.00000	-4.00000	20.00000
152	13.00000	-4.00000	31.00000	40.00000	1340.00000	-2.00000	10.00000	27.00000
153	6.00000	-4.00000	38.00000	23.00000	313.00000	-2.00000	-4.00000	26.00000
154	-4.00000	-4.00000	23.00000	9.00000	332.00000	-2.00000	-4.00000	20.00000
155	8.00000	-4.00000	26.00000	25.00000	571.00000	-2.00000	4.00000	22.00000
156	5.00000	-4.00000	18.00000	9.00000	169.00000	-2.00000	-4.00000	15.00000
157	-4.00000	-4.00000	23.00000	11.00000	255.00000	-2.00000	-4.00000	17.00000
158	-4.00000	-4.00000	23.00000	15.00000	293.00000	-2.00000	-4.00000	17.00000
159	6.00000	-4.00000	26.00000	17.00000	270.00000	-2.00000	-4.00000	22.00000
160	-4.00000	-4.00000	40.00000	5.00000	197.00000	-2.00000	-4.00000	38.00000
161	-4.00000	-4.00000	23.00000	4.00000	129.00000	-2.00000	-4.00000	20.00000
162	-4.00000	-4.00000	86.00000	6.00000	154.00000	-2.00000	-4.00000	75.00000
163	-4.00000	-4.00000	15.00000	3.00000	118.00000	-2.00000	8.00000	13.00000
164	-4.00000	-4.00000	16.00000	4.00000	98.00000	-2.00000	-4.00000	12.00000
165	-4.00000	-4.00000	7.00000	2.00000	37.00000	-2.00000	-4.00000	-9.00000
166	-4.00000	-4.00000	44.00000	3.00000	328.00000	-2.00000	-4.00000	38.00000
167	-4.00000	-4.00000	15.00000	6.00000	57.00000	-2.00000	-4.00000	11.00000
168	-4.00000	-4.00000	45.00000	3.00000	153.00000	-2.00000	-4.00000	40.00000
169	5.00000	-4.00000	24.00000	17.00000	220.00000	-2.00000	-4.00000	18.00000
170	4.00000	-4.00000	34.00000	15.00000	318.00000	-2.00000	-4.00000	28.00000
171	-4.00000	-4.00000	13.00000	7.00000	52.00000	-2.00000	-4.00000	10.00000
172	-4.00000	-4.00000	101.00000	3.00000	108.00000	-2.00000	-4.00000	85.00000
173	-4.00000	-4.00000	18.00000	-2.00000	120.00000	-2.00000	-4.00000	14.00000
174	-4.00000	-4.00000	20.00000	13.00000	74.00000	-2.00000	-4.00000	15.00000
175	-4.00000	-4.00000	26.00000	4.00000	81.00000	-2.00000	-4.00000	19.00000
176	-4.00000	-4.00000	26.00000	4.00000	169.00000	-2.00000	-4.00000	22.00000
177	-4.00000	-4.00000	20.00000	2.00000	81.00000	-2.00000	9.00000	17.00000
178	-4.00000	-4.00000	21.00000	4.00000	47.00000	-2.00000	-4.00000	18.00000
179	-4.00000	-4.00000	14.00000	4.00000	153.00000	-2.00000	-4.00000	9.00000
180	-4.00000	-4.00000	25.00000	3.00000	86.00000	-2.00000	-4.00000	22.00000
181	-4.00000	-4.00000	27.00000	3.00000	93.00000	-2.00000	-4.00000	23.00000
182	-4.00000	-4.00000	9.00000	4.00000	235.00000	-2.00000	-4.00000	-9.00000
183	-4.00000	-4.00000	14.00000	6.00000	121.00000	-2.00000	-4.00000	10.00000
184	-4.00000	-4.00000	23.00000	3.00000	73.00000	-2.00000	-4.00000	18.00000
185	-4.00000	-4.00000	86.00000	7.00000	366.00000	-2.00000	-4.00000	75.00000
186	-4.00000	-4.00000	36.00000	3.00000	56.00000	-2.00000	-4.00000	30.00000
187	-4.00000	-4.00000	19.00000	-2.00000	107.00000	-2.00000	-4.00000	15.00000
188	-4.00000	-4.00000	13.00000	4.00000	129.00000	-2.00000	-4.00000	10.00000
189	-4.00000	-4.00000	14.00000	4.00000	107.00000	-2.00000	-4.00000	10.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
143	-3.00000	5.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	9.00000
144	11.00000	22.00000	6.00000	29.00000	40.00000	-40.00000	15.00000	-100.00000	54.00000
145	8.00000	5.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	15.00000
146	-3.00000	13.00000	-2.00000	45.00000	9.00000	-40.00000	9.00000	-100.00000	15.00000
147	7.00000	11.00000	3.00000	-5.00000	21.00000	-40.00000	7.00000	-100.00000	31.00000
148	-3.00000	17.00000	3.00000	23.00000	7.00000	-40.00000	41.00000	-100.00000	10.00000
149	5.00000	11.00000	2.00000	-5.00000	20.00000	-40.00000	8.00000	-100.00000	21.00000
150	5.00000	13.00000	3.00000	35.00000	13.00000	-40.00000	15.00000	-100.00000	21.00000
151	7.00000	14.00000	3.00000	18.00000	42.00000	-40.00000	9.00000	-100.00000	33.00000
152	24.00000	32.00000	9.00000	14.00000	57.00000	-40.00000	17.00000	-100.00000	104.00000
153	10.00000	19.00000	5.00000	20.00000	33.00000	-40.00000	11.00000	-100.00000	48.00000
154	5.00000	13.00000	2.00000	10.00000	20.00000	-40.00000	8.00000	-100.00000	22.00000
155	12.00000	18.00000	5.00000	-5.00000	41.00000	-40.00000	12.00000	-100.00000	63.00000
156	7.00000	14.00000	3.00000	20.00000	35.00000	-40.00000	7.00000	-100.00000	33.00000
157	6.00000	12.00000	3.00000	6.00000	24.00000	-40.00000	9.00000	-100.00000	26.00000
158	8.00000	11.00000	3.00000	-5.00000	23.00000	-40.00000	9.00000	-100.00000	37.00000
159	9.00000	15.00000	5.00000	7.00000	54.00000	-40.00000	10.00000	-100.00000	48.00000
160	3.00000	15.00000	2.00000	45.00000	13.00000	-40.00000	13.00000	-100.00000	19.00000
161	-3.00000	8.00000	-2.00000	10.00000	10.00000	-40.00000	9.00000	-100.00000	13.00000
162	4.00000	15.00000	3.00000	39.00000	15.00000	-40.00000	32.00000	-100.00000	19.00000
163	4.00000	7.00000	-2.00000	18.00000	8.00000	-40.00000	7.00000	-100.00000	21.00000
164	-3.00000	9.00000	-2.00000	-5.00000	10.00000	-40.00000	6.00000	-100.00000	11.00000
165	-3.00000	9.00000	-2.00000	8.00000	7.00000	-40.00000	-6.00000	-100.00000	9.00000
166	-3.00000	21.00000	3.00000	100.00000	13.00000	-40.00000	20.00000	-100.00000	23.00000
167	3.00000	9.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	15.00000
168	3.00000	16.00000	2.00000	42.00000	8.00000	-40.00000	19.00000	-100.00000	16.00000
169	11.00000	18.00000	4.00000	28.00000	26.00000	-40.00000	8.00000	-100.00000	36.00000
170	11.00000	20.00000	4.00000	31.00000	53.00000	-40.00000	13.00000	-100.00000	51.00000
171	5.00000	8.00000	2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	23.00000
172	4.00000	13.00000	3.00000	42.00000	9.00000	-40.00000	44.00000	-100.00000	20.00000
173	3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	8.00000	-100.00000	10.00000
174	7.00000	13.00000	3.00000	-5.00000	20.00000	-40.00000	7.00000	-100.00000	32.00000
175	3.00000	10.00000	-2.00000	9.00000	13.00000	-40.00000	8.00000	-100.00000	15.00000
176	3.00000	15.00000	-2.00000	38.00000	17.00000	-40.00000	10.00000	-100.00000	20.00000
177	-3.00000	11.00000	-2.00000	34.00000	6.00000	-40.00000	9.00000	-100.00000	13.00000
178	-3.00000	10.00000	-2.00000	19.00000	7.00000	-40.00000	9.00000	-100.00000	12.00000
179	3.00000	6.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	12.00000
180	-3.00000	10.00000	-2.00000	8.00000	13.00000	-40.00000	10.00000	-100.00000	15.00000
181	-3.00000	12.00000	-2.00000	25.00000	9.00000	-40.00000	10.00000	-100.00000	14.00000
182	3.00000	7.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	15.00000
183	4.00000	11.00000	2.00000	10.00000	9.00000	-40.00000	7.00000	-100.00000	24.00000
184	-3.00000	11.00000	-2.00000	23.00000	10.00000	-40.00000	9.00000	-100.00000	14.00000
185	6.00000	21.00000	3.00000	94.00000	12.00000	-40.00000	37.00000	-100.00000	28.00000
186	-3.00000	11.00000	2.00000	29.00000	6.00000	-40.00000	16.00000	-100.00000	19.00000
187	-3.00000	10.00000	-2.00000	25.00000	5.00000	-40.00000	7.00000	-100.00000	10.00000
188	-3.00000	10.00000	-2.00000	9.00000	10.00000	-40.00000	-6.00000	-100.00000	13.00000
189	-3.00000	11.00000	-2.00000	8.00000	9.00000	-40.00000	-6.00000	-100.00000	13.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
143	4.00000	-1.00000	7.00000	GD35	1.400	GD35	-0.200	GD35	-0.02000
144	16.00000	2.00000	40.00000	GD35	2.700	GD35	0.300	GD35	-0.02000
145	5.00000	-1.00000	12.00000	GD35	2.700	GD35	-0.200	GD35	-0.02000
146	5.00000	-1.00000	11.00000	GD35	2.700	GD35	-0.200	GD35	-0.02000
147	7.00000	1.00000	20.00000	GD35	3.600	GD35	0.200	GD35	0.02000
148	17.00000	1.00000	10.00000	GD35	2.100	GD35	-0.200	GD35	-0.02000
149	7.00000	-1.00000	16.00000	GD35	2.700	GD35	-0.200	GD35	-0.02000
150	8.00000	-1.00000	13.00000	GD35	3.200	GD35	-0.200	GD35	-0.02000
151	10.00000	1.00000	23.00000	GD35	3.000	GD35	0.200	GD35	-0.02000
152	15.00000	2.00000	60.00000	GD35	10.000	GD35	1.000	GD35	-0.02000
153	12.00000	1.00000	36.00000	GD35	3.500	GD35	0.300	GD35	0.02000
154	8.00000	-1.00000	19.00000	GD35	2.000	GD35	0.200	GD35	0.02000
155	12.00000	2.00000	39.00000	GD35	5.700	GD35	0.400	GD35	-0.02000
156	8.00000	1.00000	26.00000	GD35	4.200	GD35	-0.200	GD35	0.03000
157	8.00000	1.00000	24.00000	GD35	2.800	GD35	-0.200	GD35	0.02000
158	7.00000	-1.00000	24.00000	GD35	3.800	GD35	0.300	GD35	-0.02000
159	12.00000	2.00000	28.00000	GD35	4.500	GD35	0.300	GD35	-0.02000
160	8.00000	-1.00000	15.00000	GD35	2.600	GD35	-0.200	GD35	-0.02000
161	5.00000	-1.00000	8.00000	GD35	1.700	GD35	-0.200	GD35	-0.02000
162	15.00000	1.00000	13.00000	GD35	2.700	GD35	-0.200	GD35	-0.02000
163	5.00000	-1.00000	13.00000	GD36	2.900	GD36	-0.200	GD36	-0.02000
164	4.00000	-1.00000	5.00000	GD36	1.400	GD36	-0.200	GD36	-0.02000
165	-2.00000	-1.00000	6.00000	GD36	1.900	GD36	-0.200	GD36	-0.02000
166	10.00000	-1.00000	13.00000	GD36	3.100	GD36	-0.200	GD36	-0.02000
167	5.00000	-1.00000	8.00000	GD36	1.800	GD36	-0.200	GD36	-0.02000
168	8.00000	-1.00000	17.00000	GD36	2.900	GD36	-0.200	GD36	-0.02000
169	10.00000	1.00000	21.00000	GD36	2.800	GD36	0.500	GD36	0.06000
170	12.00000	1.00000	32.00000	GD36	9.300	GD36	0.400	GD36	-0.02000
171	5.00000	-1.00000	9.00000	GD36	2.000	GD36	0.200	GD36	-0.02000
172	15.00000	-1.00000	17.00000	GD36	2.000	GD36	-0.200	GD36	-0.02000
173	4.00000	-1.00000	7.00000	GD36	2.000	GD36	-0.200	GD36	-0.02000
174	8.00000	1.00000	19.00000	GD36	2.700	GD36	0.300	GD36	0.04000
175	6.00000	-1.00000	12.00000	GD36	1.900	GD36	-0.200	GD36	-0.02000
176	6.00000	-1.00000	11.00000	GD36	5.100	GD36	-0.200	GD36	-0.02000
177	3.00000	-1.00000	6.00000	GD36	1.800	GD36	-0.200	GD36	-0.02000
178	6.00000	-1.00000	6.00000	GD36	1.600	GD36	-0.200	GD36	-0.02000
179	5.00000	-1.00000	11.00000	GD36	2.400	GD36	-0.200	GD36	-0.02000
180	6.00000	-1.00000	11.00000	GD36	1.800	GD36	-0.200	GD36	-0.02000
181	5.00000	-1.00000	11.00000	GD36	1.300	GD36	-0.200	GD36	-0.02000
182	3.00000	-1.00000	9.00000	GD36	2.100	GD36	-0.200	GD36	-0.02000
183	4.00000	-1.00000	10.00000	GD36	2.900	GD36	0.200	GD36	-0.02000
184	4.00000	-1.00000	8.00000	GD36	1.400	GD36	-0.200	GD36	-0.02000
185	16.00000	1.00000	21.00000	GD36	2.500	GD36	-0.200	GD36	-0.02000
186	6.00000	-1.00000	6.00000	GD36	2.000	GD36	-0.200	GD36	-0.02000
187	3.00000	-1.00000	9.00000	GD36	1.300	GD36	-0.200	GD36	-0.02000
188	4.00000	-1.00000	5.00000	GD36	1.500	GD36	-0.200	GD36	-0.02000
189	4.00000	-1.00000	5.00000	GD36	1.500	GD36	-0.200	GD36	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
143	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	-0.10000
144	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	4.00000	0.20000
145	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	-0.10000
146	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	-0.10000
147	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.40000	0.20000
148	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
149	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.10000	-0.10000
150	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.10000
151	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.20000	0.20000
152	GD35	-0.08000	7.00000	-0.10000	-1.00000	0.05000	6.80000	2.00000
153	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	4.40000	0.30000
154	GD35	-0.08000	-1.00000	-0.10000	-1.00000	0.08000	2.80000	-0.10000
155	GD35	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	3.40000	0.40000
156	GD35	0.10000	-1.00000	-0.10000	-1.00000	-0.05000	2.90000	-0.10000
157	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.60000	0.20000
158	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.00000	0.30000
159	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	4.90000	0.40000
160	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
161	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	-0.10000
162	GD35	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.10000
163	GD36	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.20000
164	GD36	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.30000	-0.10000
165	GD36	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	-0.05000	-0.10000
166	GD36	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	0.40000
167	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.80000	-0.10000
168	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.70000	-0.10000
169	GD36	-0.08000	-1.00000	-0.10000	1.00000	0.06000	2.70000	0.40000
170	GD36	-0.08000	4.00000	-0.10000	1.00000	0.10000	2.30000	0.50000
171	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	1.20000	-0.10000
172	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.40000	0.20000
173	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.20000	-0.10000
174	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	1.60000	0.30000
175	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.70000	0.20000
176	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.40000	-0.10000
177	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.20000	-0.10000
178	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	-0.05000	-0.10000
179	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.20000	-0.10000
180	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.30000	0.10000
181	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.20000	-0.10000
182	GD36	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.40000	-0.10000
183	GD36	-0.08000	-1.00000	-0.10000	-1.00000	0.05000	2.90000	0.30000
184	GD36	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	1.30000	0.20000
185	GD36	-0.08000	1.00000	0.10000	-1.00000	0.07000	2.70000	0.20000
186	GD36	-0.08000	-1.00000	0.10000	-1.00000	0.06000	0.70000	0.30000
187	GD36	-0.08000	-1.00000	0.30000	-1.00000	0.06000	0.80000	0.40000
188	GD36	-0.08000	-1.00000	-0.10000	-1.00000	0.08000	1.00000	0.10000
189	GD36	-0.08000	-1.00000	0.20000	-1.00000	0.06000	0.80000	0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
143	4.00000	-1.00000	4.40000	WR10		0.045	2.050	
144	15.00000	-1.00000	29.90000	WR10		0.214	5.610	
145	7.00000	-1.00000	8.40000	WR10		0.028	1.690	
146	8.00000	-1.00000	8.40000	WR10		0.030	2.290	
147	8.00000	-1.00000	14.60000	WR10		0.136	3.700	
148	9.00000	-1.00000	4.70000	WR10		0.031	7.340	
149	6.00000	-1.00000	13.40000	WR10		0.054	2.650	
150	8.00000	-1.00000	9.10000	WR10		0.056	3.450	
151	9.00000	-1.00000	18.80000	WR10		0.346	4.230	
152	32.00000	-1.00000	63.00000	WR10		0.155	9.160	
153	16.00000	-1.00000	28.70000	WR10		0.111	5.260	
154	11.00000	-1.00000	17.40000	WR10		0.083	3.550	
155	17.00000	-1.00000	33.50000	WR10		0.162	4.660	
156	9.00000	-1.00000	20.40000	WR10		0.221	3.730	
157	9.00000	-1.00000	23.30000	WR10		0.131	3.470	
158	10.00000	-1.00000	17.70000	WR10		0.082	4.110	
159	11.00000	-1.00000	25.10000	WR10		0.394	5.580	
160	9.00000	-1.00000	12.00000	WR10		0.044	3.790	
161	6.00000	-1.00000	7.40000	WR10		0.025	1.630	
162	8.00000	-1.00000	8.80000	WR10		0.034	2.720	
163	5.00000	-1.00000	10.80000	WR11		0.023	3.340	
164	5.00000	-1.00000	2.90000	WR11		0.027	2.530	
165	4.00000	-1.00000	1.80000	WR11		0.009	1.290	
166	6.00000	-1.00000	8.00000	WR11		0.023	3.350	
167	6.00000	-1.00000	6.50000	WR11		0.031	1.880	
168	8.00000	-1.00000	10.00000	WR11		0.015	2.560	
169	14.00000	-1.00000	16.70000	WR11		0.084	4.480	
170	15.00000	-1.00000	34.20000	WR11		0.036	4.340	
171	5.00000	-1.00000	7.30000	WR11		0.016	2.760	
172	6.00000	-1.00000	8.10000	WR11		0.019	4.640	
173	3.00000	-1.00000	5.40000	WR11		0.009	0.714	
174	10.00000	-1.00000	13.30000	WR11		0.061	3.310	
175	5.00000	-1.00000	8.00000	WR11		0.016	2.290	
176	7.00000	-1.00000	11.40000	WR11		0.032	3.520	
177	8.00000	-1.00000	4.70000	WR11		0.016	1.990	
178	4.00000	-1.00000	2.60000	WR11		0.011	1.960	
179	4.00000	-1.00000	6.90000	WR11		0.014	1.570	
180	5.00000	-1.00000	8.50000	WR11		0.014	2.050	
181	5.00000	-1.00000	6.70000	WR11		0.012	2.400	
182	5.00000	-1.00000	6.60000	WR11		0.013	1.790	
183	6.00000	-1.00000	9.90000	WR11		0.016	2.950	
184	5.00000	-1.00000	6.10000	WR11		0.011	2.250	
185	8.00000	-1.00000	16.80000	WR11		0.030	5.130	
186	2.00000	-1.00000	3.70000	WR11		0.007	3.350	
187	4.00000	-1.00000	4.40000	WR11		0.014	1.310	
188	3.00000	-1.00000	3.50000	WR11		0.019	1.510	
189	5.00000	-1.00000	3.10000	WR11		0.022	1.660	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
143	22.600	0.336	2.160	11.000	22.500	1.270		6.070	41.000
144	49.900	1.310	5.450	12.500	59.800	2.680		27.900	69.000
145	15.200	0.698	4.510	9.000	21.900	2.630		8.300	27.000
146	40.900	0.613	1.580	-2.700	32.900	2.210		6.050	45.000
147	40.700	0.914	2.910	20.000	33.900	3.160		22.300	67.000
148	204.000	0.701	1.990	25.000	51.500	1.820		5.000	34.000
149	28.600	0.562	2.540	13.000	23.700	1.910		12.200	31.000
150	67.700	0.745	3.220	8.200	41.300	2.560		10.900	23.000
151	55.900	0.837	3.290	14.000	41.200	2.510		28.500	63.000
152	66.100	3.900	27.100	24.000	88.600	11.400		63.200	106.000
153	73.600	1.180	4.690	13.000	52.400	2.680		30.000	69.000
154	45.700	0.660	3.420	14.000	37.800	1.610		18.100	37.000
155	38.000	1.630	7.260	14.000	51.300	4.570		30.700	36.000
156	47.700	0.978	3.430	13.000	44.900	3.570		25.000	48.000
157	34.200	0.755	3.470	14.000	36.300	2.220		23.000	52.000
158	34.100	1.150	5.180	12.000	48.700	2.930		20.400	82.000
159	49.900	1.340	4.200	-1.700	49.300	4.380		43.100	59.000
160	129.000	0.730	2.860	16.000	32.600	2.470		13.200	32.000
161	28.900	0.345	1.330	3.500	19.800	1.220		5.690	21.000
162	69.300	0.655	2.520	13.000	35.600	2.410		8.680	25.000
163	47.900	0.948	1.720	9.600	38.700	3.050		10.600	56.000
164	61.600	0.282	2.250	6.000	20.700	1.390		6.570	-11.000
165	29.900	0.168	0.630	3.000	21.400	0.809		1.900	-17.000
166	25.900	0.683	2.100	14.000	39.500	2.040		6.820	-15.000
167	23.600	0.323	2.520	3.500	16.100	0.972		11.600	23.000
168	34.400	0.521	1.830	-2.500	33.100	2.390		6.320	23.000
169	40.300	0.693	11.300	22.000	30.600	1.790		33.100	31.000
170	57.100	1.980	7.540	17.000	49.600	10.200		16.900	82.000
171	21.600	0.461	1.990	-1.600	21.400	1.330		11.000	26.000
172	31.800	0.709	1.830	8.100	59.200	1.640		10.700	52.000
173	9.140	0.384	1.360	-1.800	13.200	1.390		2.500	-10.000
174	27.800	0.722	4.350	6.300	27.600	2.500		23.700	47.000
175	29.000	0.505	1.580	9.100	25.800	1.640		5.190	36.000
176	82.900	0.845	2.650	13.000	39.300	3.900		7.940	29.000
177	44.700	0.558	1.020	5.300	23.300	1.480		3.300	-17.000
178	19.300	0.171	0.908	6.700	16.200	1.050		1.900	29.000
179	20.900	0.464	2.400	1.900	18.100	2.530		3.670	-9.800
180	28.700	0.439	1.390	-1.600	24.100	1.500		6.490	32.000
181	40.000	0.389	1.350	7.700	34.200	1.240		3.770	53.000
182	22.000	0.411	2.440	4.900	18.600	1.540		5.900	-8.500
183	23.800	0.707	2.600	20.000	28.400	2.620		6.150	26.000
184	37.700	0.357	1.280	6.100	31.900	1.270		3.200	-12.000
185	45.500	1.110	3.660	13.000	70.500	2.270		10.600	55.000
186	51.800	0.437	0.958	12.000	46.700	1.680		2.400	-16.000
187	18.600	0.382	1.290	4.700	25.400	0.742		4.280	-19.000
188	25.300	0.224	2.760	5.500	13.900	0.838		6.670	33.000
189	35.500	0.214	1.890	5.400	17.900	1.240		7.760	34.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
143	1140.000		0.269	0.370	132.000	20.400	41.900	19.500	4.120
144	989.000		0.589	1.960	240.000	34.100	79.800	36.200	6.730
145	338.000		0.200	0.560	88.800	13.700	38.900	14.300	3.060
146	1910.000		0.370	0.292	128.000	39.600	80.800	39.200	7.310
147	568.000		0.529	1.300	205.000	18.900	39.700	18.300	3.800
148	12700.000		0.576	0.230	-86.000	212.000	438.000	209.000	36.700
149	857.000		0.434	0.654	239.000	21.900	44.100	18.200	4.220
150	2790.000		0.443	0.699	145.000	41.400	86.500	36.600	7.850
151	1100.000		0.555	1.330	275.000	27.300	58.300	27.800	5.090
152	254.000		0.684	4.760	336.000	34.800	125.000	37.000	6.720
153	1190.000		0.446	2.170	226.000	39.000	82.700	38.800	6.990
154	1750.000		0.393	1.130	186.000	38.000	82.000	36.700	7.290
155	306.000		0.501	2.130	177.000	21.600	52.500	21.800	4.480
156	847.000		0.482	1.020	255.000	28.500	61.300	27.200	5.460
157	536.000		0.460	1.280	222.000	21.300	46.900	22.500	4.410
158	1450.000		0.917	1.720	130.000	22.000	52.100	23.600	4.440
159	633.000		0.476	2.110	343.000	30.800	64.500	32.100	5.810
160	4450.000		0.498	0.491	179.000	68.000	140.000	69.600	12.500
161	907.000		0.259	0.385	105.000	19.900	39.800	20.200	4.150
162	2860.000		0.562	0.592	118.000	52.800	108.000	52.500	9.350
163	4010.000		0.358	0.626	107.000	22.200	45.700	26.200	4.370
164	2250.000		0.572	0.480	134.000	23.100	49.500	23.100	4.520
165	850.000		0.306	0.142	87.000	10.800	21.600	9.430	1.900
166	3580.000		0.457	0.280	105.000	44.600	93.600	42.600	7.950
167	712.000		0.359	0.752	156.000	13.400	28.300	9.500	2.490
168	2330.000		0.533	0.350	73.000	27.200	57.900	27.200	5.280
169	569.000		0.632	2.450	267.000	26.300	54.900	26.300	4.720
170	1810.000		0.669	1.400	121.000	30.200	70.400	28.800	5.650
171	383.000		0.474	1.030	159.000	13.600	29.000	11.700	2.540
172	7490.000		0.498	0.729	88.900	97.100	205.000	96.700	16.800
173	543.000		0.140	0.190	41.300	10.900	22.900	10.400	2.040
174	588.000		0.386	1.800	212.000	22.200	46.000	23.200	3.960
175	2270.000		0.296	0.433	90.900	28.100	59.400	25.900	5.590
176	3240.000		0.554	0.469	142.000	46.500	95.700	37.800	8.160
177	2070.000		0.305	0.323	49.600	42.400	88.000	46.100	7.800
178	1480.000		0.367	0.210	91.400	15.000	31.100	15.100	2.950
179	744.000		0.322	0.309	70.600	13.800	27.700	13.600	2.480
180	2140.000		0.376	0.381	87.100	26.500	55.100	27.600	4.860
181	2840.000		0.387	0.276	90.700	22.200	46.400	21.700	4.200
182	708.000		0.345	0.564	98.500	10.000	21.000	7.380	1.820
183	887.000		0.468	0.846	113.000	15.200	32.400	13.300	3.110
184	2580.000		0.324	0.325	83.600	18.000	36.600	16.400	3.450
185	9310.000		0.492	0.676	-67.000	113.000	238.000	117.000	20.600
186	3830.000		0.354	0.200	111.000	37.800	77.900	38.200	6.800
187	968.000		0.210	0.167	51.000	24.100	49.900	23.500	4.540
188	812.000		0.314	0.405	138.000	10.600	22.200	11.500	2.100
189	1160.000		0.417	0.452	118.000	14.700	30.500	14.400	3.110

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
143	0.457	0.492	2.720	0.450	33.300	0.841	0.620	-0.780	6.460	2.710
144	1.030	0.910	4.160	0.651	29.500	1.720	1.460	-0.760	12.700	3.850
145	0.398	0.334	1.180	0.180	10.400	0.437	0.160	-0.210	4.080	1.180
146	0.696	0.968	5.160	0.835	57.200	2.180	1.100	-0.530	13.500	4.830
147	0.575	0.554	2.850	0.455	17.600	1.140	1.190	-0.530	6.340	2.950
148	3.090	4.200	22.200	3.840	380.000	5.340	3.710	-1.600	69.900	19.500
149	0.518	0.525	2.610	0.426	25.100	1.030	1.040	-0.920	6.900	2.840
150	0.864	1.130	6.000	1.020	81.800	1.940	1.490	-0.220	14.400	5.510
151	0.798	0.722	3.540	0.561	30.500	1.370	1.270	-0.770	9.000	3.370
152	1.130	0.796	2.800	0.395	7.220	1.290	1.550	-0.062	13.900	3.390
153	0.916	0.870	3.840	0.611	35.100	1.760	1.220	-0.700	13.900	3.760
154	0.880	0.874	4.600	0.773	51.400	1.650	1.330	-0.140	12.300	4.320
155	0.695	0.551	2.130	0.319	9.010	0.800	0.905	-0.670	8.430	2.120
156	0.711	0.617	2.750	0.454	25.100	1.360	1.190	-1.200	9.650	3.210
157	0.624	0.602	2.820	0.451	16.700	1.120	1.080	-0.450	7.180	2.710
158	0.599	0.548	2.970	0.492	44.400	1.120	0.731	-1.100	8.470	3.120
159	0.944	0.780	3.430	0.532	17.000	1.350	1.530	-1.300	10.600	3.650
160	1.240	1.530	8.730	1.490	129.000	2.630	2.010	-1.200	23.700	7.830
161	0.389	0.455	2.220	0.368	26.800	0.985	0.804	-0.500	6.410	2.480
162	0.860	0.951	4.700	0.840	83.600	1.750	0.918	-0.730	18.000	5.500
163	0.499	0.820	6.860	1.230	115.000	2.420	1.690	-0.770	9.350	6.010
164	0.556	0.704	5.020	0.873	67.000	1.610	1.310	-0.590	8.960	4.730
165	0.196	0.280	1.660	0.286	24.300	1.010	0.744	0.840	5.040	1.800
166	0.735	0.888	5.130	0.892	99.400	7.140	1.850	-0.980	17.800	6.530
167	0.337	0.387	2.330	0.386	21.100	0.942	0.902	-0.130	5.040	2.240
168	0.555	0.591	3.360	0.603	64.300	1.930	1.050	-0.160	10.900	3.880
169	0.730	0.746	3.160	0.505	16.100	1.540	1.430	-1.200	7.830	3.350
170	0.813	0.758	3.370	0.581	50.200	1.600	1.310	-0.130	12.200	3.800
171	0.388	0.422	2.070	0.306	11.100	0.845	0.647	1.000	5.000	1.880
172	1.270	2.000	12.400	2.130	216.000	3.310	2.290	-1.600	34.800	11.900
173	0.223	0.209	0.826	0.138	15.400	0.696	0.368	-0.500	4.170	1.060
174	0.597	0.610	2.760	0.430	16.400	1.140	1.090	2.200	6.510	2.740
175	0.598	0.666	3.710	0.648	61.900	2.190	1.030	-0.210	10.200	3.690
176	0.769	1.050	5.970	1.020	92.700	2.510	1.780	-0.680	19.000	5.720
177	0.642	0.829	4.030	0.677	59.400	2.070	1.320	-0.730	15.300	4.490
178	0.312	0.486	3.370	0.569	41.800	1.270	0.988	1.040	7.140	3.130
179	0.324	0.298	1.480	0.257	21.300	0.901	0.515	-0.600	4.150	1.760
180	0.497	0.567	3.670	0.635	60.100	1.350	1.000	1.800	10.800	3.520
181	0.375	0.547	3.770	0.696	79.300	1.850	1.310	1.090	9.450	4.100
182	0.249	0.323	2.140	0.350	20.500	0.825	0.630	-0.310	4.060	1.890
183	0.399	0.399	2.250	0.381	24.700	1.130	0.961	1.600	7.130	2.560
184	0.354	0.407	2.920	0.540	72.700	1.800	1.190	2.380	7.930	3.690
185	1.630	2.110	10.200	1.920	262.000	8.240	4.340	-0.670	44.700	13.100
186	0.545	0.957	5.460	0.950	105.000	2.280	1.100	-0.250	17.500	5.910
187	0.404	0.623	3.190	0.506	28.100	1.510	0.540	-0.500	8.900	3.290
188	0.274	0.321	1.970	0.326	23.100	0.675	0.775	-0.500	4.230	2.140
189	0.340	0.402	2.660	0.450	33.100	1.040	1.010	-0.630	5.340	2.930

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
143	WR10	95.800	1.010	0.420	-0.100	0.030	-0.150	0.150
144	WR10	85.100	5.190	1.810	0.300	0.280	0.310	0.570
145	WR10	94.900	1.350	0.850	0.110	0.220	-0.150	0.110
146	WR10	94.300	1.250	0.910	-0.100	0.050	-0.150	0.230
147	WR10	89.900	3.540	1.290	0.140	0.070	0.230	0.570
148	WR10	91.200	1.390	0.920	0.120	0.040	-0.150	0.110
149	WR10	93.000	2.100	0.800	-0.100	0.060	-0.150	0.330
150	WR10	92.200	2.050	0.970	0.100	0.050	-0.150	0.220
151	WR10	88.200	4.340	1.180	0.200	0.180	0.480	0.820
152	WR10	73.000	9.900	5.120	0.700	0.590	0.230	0.720
153	WR10	85.300	5.410	1.650	0.320	0.220	0.190	0.550
154	WR10	89.600	2.670	0.880	0.150	0.150	-0.150	0.360
155	WR10	84.400	5.780	2.440	0.450	0.240	0.300	0.530
156	WR10	89.800	3.650	1.380	0.210	0.240	0.320	0.690
157	WR10	90.800	3.190	0.990	0.160	0.120	0.210	0.510
158	WR10	90.600	3.160	1.290	0.210	0.170	-0.150	0.220
159	WR10	83.700	6.160	1.800	0.330	0.270	0.550	1.010
160	WR10	93.900	1.410	0.850	-0.100	0.050	-0.150	0.320
161	WR10	94.900	1.160	0.510	-0.100	0.050	-0.150	0.160
162	WR10	93.600	1.470	0.780	0.110	0.050	-0.150	0.190
163	WR11	92.300	2.010	1.230	0.100	0.070	-0.150	0.210
164	WR11	95.400	1.010	0.380	-0.100	0.030	-0.150	0.190
165	WR11	96.800	0.590	0.320	-0.100	0.020	-0.150	0.050
166	WR11	94.200	1.210	0.840	-0.100	0.270	-0.150	0.140
167	WR11	94.000	1.640	0.480	-0.100	0.040	-0.150	0.270
168	WR11	95.000	1.080	0.670	-0.100	0.050	-0.150	0.090
169	WR11	80.400	4.860	1.020	0.150	0.100	-0.150	0.560
170	WR11	86.800	3.280	2.780	0.200	1.620	-0.150	0.290
171	WR11	90.800	2.720	0.650	-0.100	0.040	-0.150	0.180
172	WR11	92.300	1.870	0.820	-0.100	0.050	-0.150	0.130
173	WR11	97.200	0.560	0.480	-0.100	0.080	-0.150	0.040
174	WR11	83.900	3.500	1.010	-0.100	0.070	-0.150	0.400
175	WR11	94.500	1.310	0.710	-0.100	0.040	-0.150	0.130
176	WR11	93.800	1.310	0.960	-0.100	0.110	-0.150	0.230
177	WR11	94.400	1.070	0.740	-0.100	0.030	-0.150	0.100
178	WR11	96.600	0.640	0.250	-0.100	0.020	-0.150	0.060
179	WR11	96.400	0.920	0.610	-0.100	0.040	-0.150	0.090
180	WR11	94.900	1.260	0.740	-0.100	0.040	-0.150	0.130
181	WR11	94.800	1.070	0.520	-0.100	0.040	-0.150	0.080
182	WR11	94.000	1.480	0.600	-0.100	0.030	-0.150	0.160
183	WR11	91.900	2.190	1.010	-0.100	0.030	-0.150	0.130
184	WR11	95.400	1.030	0.530	-0.100	0.040	-0.150	0.080
185	WR11	88.700	2.000	1.490	-0.100	0.220	-0.150	0.120
186	WR11	94.900	1.120	0.590	-0.100	0.020	-0.150	0.050
187	WR11	96.100	0.720	0.600	-0.100	0.030	-0.150	0.090
188	WR11	95.200	1.180	0.360	-0.100	0.030	-0.150	0.210
189	WR11	95.600	0.940	0.310	-0.100	0.030	-0.150	0.190

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
143	0.470	0.060	0.050	1.290
144	0.960	0.130	0.080	4.590
145	0.220	0.060	0.030	1.510
146	1.250	0.080	0.020	0.880
147	0.730	0.090	0.030	3.090
148	2.460	0.110	0.030	0.800
149	0.660	0.070	0.030	1.900
150	1.120	0.080	0.040	2.050
151	0.850	0.080	0.020	2.900
152	0.610	0.140	0.190	8.510
153	0.860	0.120	0.040	4.790
154	0.910	0.110	0.050	3.840
155	0.530	0.190	0.070	4.500
156	0.870	0.080	0.030	2.160
157	0.700	0.110	0.030	2.580
158	0.510	0.070	0.040	2.740
159	0.770	0.070	0.030	4.580
160	1.200	0.080	0.030	0.850
161	0.640	0.070	0.020	1.210
162	0.960	0.070	0.020	1.590
163	0.990	0.060	0.020	1.890
164	0.880	0.050	0.020	1.130
165	0.920	-0.050	-0.010	0.310
166	1.250	0.050	0.040	0.710
167	0.530	-0.050	-0.010	2.040
168	0.990	0.050	0.020	0.660
169	0.880	0.090	0.030	10.900
170	0.790	0.080	0.040	3.220
171	0.480	0.060	-0.010	4.510
172	1.410	0.080	0.020	1.220
173	0.310	0.050	0.010	0.260
174	0.700	0.090	-0.010	9.410
175	0.720	0.050	0.010	1.050
176	0.910	0.060	0.020	0.860
177	1.070	-0.050	0.010	1.190
178	0.790	-0.050	-0.010	0.540
179	0.560	-0.050	0.020	0.610
180	0.710	-0.050	0.010	1.130
181	0.900	-0.050	0.010	1.080
182	0.610	0.050	0.030	1.950
183	0.740	0.060	0.020	2.620
184	0.890	-0.050	0.010	1.010
185	2.600	0.120	0.050	1.600
186	1.110	0.050	0.010	0.540
187	0.990	-0.050	0.020	0.390
188	0.520	0.050	0.020	1.650
189	0.650	-0.050	0.010	1.110

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
190	C-105699	ST003855		MS33352	00000000	MS33352
191	C-105700	ST003856		MS33348D7	00000000	MS33348D7
192	C-105701	ST003857		MS32351	00000000	MS32351
193	C-105702	ST003858		MS35349D1	00000000	MS35349D1
194	C-105703	ST003859		MS33348D3	00000000	MS33348D3
195	C-105704	ST003860		MS36350S	00000000	MS36350S
196	C-105705	ST003861		MS32352	00000000	MS32352
197	C-105706	ST003862		MS36350	00000000	MS36350
198	C-105707	ST003863		MS35354	00000000	MS35354
199	C-105708	ST003864		MS32353	00000000	MS32353
200	C-105709	ST003865		MS36349	00000000	MS36349
201	C-105710	ST003866		MS34353	00000000	MS34353
202	C-105711	ST003867		MS35349D3	00000000	MS35349D3
203	C-105720	ST003868		MS26352	00000000	MS26352
204	C-105721	ST003869		MS28352	00000000	MS28352
205	C-105722	ST003870		MS23349	00000000	MS23349
206	C-105723	ST003871		MS28351	00000000	MS28351
207	C-105724	ST003872		MS27350	00000000	MS27350
208	C-105725	ST003873		MS26349	00000000	MS26349
209	C-105726	ST003874		MS32350	00000000	MS32350
210	C-105727	ST003875		MS30349	00000000	MS30349
211	C-105728	ST003876		MS30353	00000000	MS30353
212	C-105729	ST003877		MS27349	00000000	MS27349
213	C-105730	ST003878		MS26351	00000000	MS26351
214	C-105731	ST003879		MS30351	00000000	MS30351
215	C-105732	ST003880		MS28353	00000000	MS28353
216	C-105733	ST003881		MS28350	00000000	MS28350
217	C-105734	ST003882		MS24348D3	00000000	MS24348D3
218	C-105735	ST003883		MS25351	00000000	MS25351
219	C-105736	ST003884		MS24348D2	00000000	MS24348D2
220	C-105737	ST003885		MS28349	00000000	MS28349
221	C-105738	ST003886		MS28348	00000000	MS28348
222	C-105739	ST003887		MS32349	00000000	MS32349
223	C-105740	ST003888		MS25352	00000000	MS25352
224	C-105741	ST003889		MS24348D1	00000000	MS24348D1
225	C-105742	ST003890		MS27353	00000000	MS27353
226	C-105743	ST003891		MS31349	00000000	MS31349
227	C-105744	ST003892		MS29349	00000000	MS29349
228	C-105745	ST003893		MS27352	00000000	MS27352
229	C-105746	ST003894		MS29354	00000000	MS29354
230	C-105747	ST003895		MS27348	00000000	MS27348
231	C-105748	ST003896		MS26350	00000000	MS26350
232	C-105749	ST003897		MS24348D4	00000000	MS24348D4
233	C-105750	ST003898		MS24349	00000000	MS24349
234	C-105751	ST003899		MS29350	00000000	MS29350
235	C-105752	ST003900		MS29353	00000000	MS29353
236	C-105753	ST003901		MS30352	00000000	MS30352

G	
1	DESC
190	BUFF COARSE SAND; Mingo Creek, stream sed is moderately pebbly and with green marly clay clasts
191	BROWN SAND; Piney Woods Creek
192	BROWN SAND; Trib of Eucutta Creek, nearby oil wells
193	BUFF SAND; Big Red Creek, stream sed slightly pebbly, warm spring along creek bank
194	BROWN CLAY; Trib of Mill Creek, watery sample
195	BROWNISH ORANGE CLAY,SOIL SAMP; Alternate for sample 36350
196	BROWN SAND; Bogue Flower, stream sed is slightly pebbly
197	BROWN SILT; Little Red Creek, swampy and difficult to sample
198	BUFF SAND; Motts Creek
199	BROWN SAND; Shubuta Creek, stream sed is moderately pebbly
200	BUFF SAND; Little Red Creek
201	BROWN SAND; Hanging Moss Creek
202	BROWN SILT; Trib of Bucatunna Creek
203	BUFF COARSE SAND; Sullivans Hollow Creek, stream sed is gravelly
204	GRAY SAND; Terrapin Creek
205	BUFF SAND; Trib of Jaybird Creek, stream sed is slightly pebbly
206	BROWN SAND; Spring Creek
207	GRAY SAND; Little Creek
208	BROWN SAND; Curry Creek
209	BROWN SAND; Little Thompson Creek
210	GRAY SAND; Abbs Branch
211	GRAY SAND; Tallahattah Creek
212	BUFF SAND; Lowery Creek, stream sed is gravelly
213	BROWN SAND; Oakey Creek
214	BROWN SAND; Billy Hill Reedy Creek, stream sed is slightly pebbly
215	BROWN SAND; Lick Branch
216	BUFF SAND; Mill Creek, stream sed is slightly pebbly
217	BROWN SAND; West Bowie Creek, stream sed is slightly pebbly
218	BROWN SAND; Blakely Creek
219	BROWN SAND; West Bowie Creek, stream sed is slightly pebbly
220	BUFF SAND; Hoskins Creek, stream sed is moderately pebbly
221	BUFF SAND; Mill Creek, stream sed is slightly pebbly
222	BROWN SILT; Bear Creek
223	BUFF COARSE SAND; Clear Creek, stream sed is slightly pebbly
224	BUFF COARSE SAND; Trib of West Bowie Creek, stream sed is slightly pebbly
225	BROWN SAND; Roaring Creek
226	BROWN CLAY; Tiger Creek
227	BUFF SAND; Little Rocky Creek, stream sed is moderately gravelly
228	BUFF COARSE SAND; Clear Creek, stream sed is moderately pebbly
229	BROWN SAND; Nuakfuppa Creek, nearby chicken farm
230	BUFF SAND; Parker Creek, stream sed is moderately gravelly
231	BUFF SAND; Mitchell Branch, stream sed is moderately gravelly
232	BROWN SAND; West Bowie Creek, stream sed is slightly pebbly
233	BROWN SAND; Santee Branch, stream sed is slightly pebbly, greenish miocene clay along creek
234	BUFF SAND; Mill Creek, stream sed is slightly pebbly
235	BROWN SAND; Trib of Tallahoma Creek
236	BROWN SAND; Prairie Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
190			1	Mississippi-l	506		buff
191	D7	C-105676	3	Mississippi-l	506		brown
192			1	Mississippi-l	506		brown
193	D1	first	1	Mississippi-l	506		buff
194	D3	C-105676	3	Mississippi-l	506		brown
195			1	Mississippi-l	591	A(p)	brownish orange
196			1	Mississippi-l	506		brown
197			1	Mississippi-l	506		brown
198			1	Mississippi-l	506		buff
199			1	Mississippi-l	506		brown
200			1	Mississippi-l	506		buff
201			1	Mississippi-l	506		brown
202	D3	C-105702	3	Mississippi-l	506		brown
203			1	Mississippi-l	506		buff
204			1	Mississippi-l	506		gray
205			1	Mississippi-l	506		buff
206			1	Mississippi-l	506		brown
207			1	Mississippi-l	506		gray
208			1	Mississippi-l	506		brown
209			1	Mississippi-l	506		brown
210			1	Mississippi-l	506		gray
211			1	Mississippi-l	506		gray
212			1	Mississippi-l	506		buff
213			1	Mississippi-l	506		brown
214			1	Mississippi-l	506		brown
215			1	Mississippi-l	506		brown
216			1	Mississippi-l	506		buff
217	D3	C-105741	3	Mississippi-l	506		brown
218			1	Mississippi-l	506		brown
219	D2	C-105741	3	Mississippi-l	506		brown
220			1	Mississippi-l	506		buff
221			1	Mississippi-l	506		buff
222			1	Mississippi-l	506		brown
223			1	Mississippi-l	506		buff
224	D1	first	1	Mississippi-l	506		buff
225			1	Mississippi-l	506		brown
226			1	Mississippi-l	506		brown
227			1	Mississippi-l	506		buff
228			1	Mississippi-l	506		buff
229			1	Mississippi-l	506		brown
230			1	Mississippi-l	506		buff
231			1	Mississippi-l	506		buff
232	D4	C-105741	3	Mississippi-l	506		brown
233			1	Mississippi-l	506		brown
234			1	Mississippi-l	506		buff
235			1	Mississippi-l	506		brown
236			1	Mississippi-l	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
190	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
191	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
192	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
193	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
194	woods	clay	2-4 m	>16 m	<0.2 m	clear	normal
195		clay					
196	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
197	woods	silt	4-8 m	>16 m	1-2 m	clear	normal
198	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
199	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
200	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
201	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
202	farm field	silt	2-4 m	>16 m	0.2-0.5 m	clear	normal
203	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
204	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
205	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
206	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
207	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
208	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
209	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
210	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
211	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
212	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
213	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
214	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
215	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
216	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
217	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
218	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
219	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
220	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
221	woods	sand	2-4 m	8-16 m	0.2-0.5 m	clear	normal
222	woods	silt	4-8 m	>16 m	0.5-1.0 m	clear	normal
223	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
224	woods	c-sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
225	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
226	woods	clay	4-8 m	>16 m	0.5-1.0 m	clear	normal
227	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
228	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
229	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
230	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
231	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
232	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
233	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
234	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
235	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
236	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
190	gentle	sand	60 m		
191	gentle	fines	35 m		
192	gentle	sand	40 m	industry	poss
193	gentle	sand	35 m		
194	gentle	fines	35 m		
195			40 m		
196	gentle	sand	50 m		
197	stagnant	fines	40 m		
198	gentle	sand	40 m		
199	gentle	sand	35 m		
200	gentle	sand	30 m		
201	gentle	fines	35 m		
202	gentle	fines	35 m	ranch	poss
203	gentle	sand	50 m		
204	gentle	sand	35 m		
205	gentle	sand	60 m	sewage	poss
206	slow	sand	60 m		
207	gentle	sand	70 m		
208	gentle	sand	60 m		
209	gentle	fines	40 m		
210	stagnant	fines	30 m	sewage	poss
211	gentle	sand	60 m		
212	gentle	sand	50 m		
213	gentle	sand	55 m		
214	gentle	sand	35 m		
215	gentle	sand	50 m		
216	gentle	sand	70 m		
217	gentle	sand	50 m		
218	gentle	sand	50 m		
219	gentle	sand	50 m		
220	gentle	sand	50 m		
221	gentle	sand	50 m		
222	gentle	fines	50 m		
223	gentle	sand	60 m		
224	gentle	sand	50 m		
225	gentle	sand	70 m		
226	gentle	fines	35 m		
227	gentle	sand	60 m		
228	gentle	sand	70 m		
229	gentle	sand	45 m	farm	poss
230	gentle	sand	50 m		
231	gentle	sand	60 m		
232	gentle	sand	50 m		
233	gentle	sand	55 m		
234	gentle	sand	40 m	suburban, sewage	poss, poss
235	gentle	sand	45 m	farm	poss
236	stagnant	sand	40 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
190	Terrace, Yazoo		31.87056
191	Catahoula		31.50083
192	Vicksburg		31.80972
193	Terrace, Catahoula		31.57278
194	Catahoula		31.52611
195	Catahoula		31.66917
196	Terrace, Vicksburg		31.82972
197	Catahoula, Paynes Hammock, Chick		31.66972
198	Kosciusko, Zilpha, Winona		32.04556
199	Terrace, Yazoo		31.95222
200	Catahoula		31.61167
201	Yazoo		31.93417
202	Catahoula		31.60250
203	Terrace, Catahoula		31.80861
204	Catahoula		31.87306
205	Terrace, Hat-pas		31.58833
206	Catahoula		31.74000
207	Catahoula		31.65500
208	Hat-pas, Catahoula		31.57639
209	Catahoula		31.70583
210	Catahoula		31.60444
211	Vicksburg		31.92083
212	Terrace, Catahoula		31.60444
213	Catahoula		31.71528
214	Terrace, Catahoula		31.79417
215	Catahoula		31.90389
216	Terrace, Catahoula		31.68500
217	Terrace, Hat-pas		31.52528
218	Catahoula		31.75528
219	Terrace, Hat-pas		31.52528
220	Terrace, Catahoula		31.58805
221	Terrace, Catahoula		31.51805
222	Catahoula		31.59861
223	Terrace, Catahoula		31.85972
224	Terrace, Hat-pas		31.51056
225	Catahoula		31.91111
226	Catahoula		31.60083
227	Terrace, Catahoula		31.56667
228	Terrace, Catahoula		31.87639
229	Vicksburg		31.99833
230	Terrace, Catahoula		31.50417
231	Terrace, Hat-pas, Catahoula		31.64444
232	Terrace, Hat-pas		31.52528
233	Terrace, Hat-pas		31.55222
234	Terrace, Catahoula		31.67361
235	Vicksburg		31.95861
236	Catahoula, Vicksburg		31.86722

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
190	-88.73666	32090NEC2	32090	32090NE	28023	03170002	STATE
191	-88.77222	32090NEB4	32090	32090NE	28153	03170005	STATE
192	-88.87695	32090NEA2	32090	32090NE	28153	03170002	STATE
193	-88.49055	32090NEE4	32090	32090NE	28153	03170002	STATE
194	-88.71555	32090NEC4	32090	32090NE	28153	03170003	STATE
195	-88.48222	32090NEE3	32090	32090NE	28153	03170002	STATE
196	-88.82111	32090NEB2	32090	32090NE	28153	03170002	STATE
197	-88.48167	32090NEE3	32090	32090NE	28153	03170002	STATE
198	-88.54417	33090SED4	33090	33090SE	28023	03170002	STATE
199	-88.84055	32090NEB1	32090	32090NE	28023	03170002	STATE
200	-88.47500	32090NEE4	32090	32090NE	28153	03170002	STATE
201	-88.60973	32090NED1	32090	32090NE	28023	03170002	STATE
202	-88.50555	32090NED4	32090	32090NE	28153	03170002	STATE
203	-89.52222	32090NWD2	32090	32090NW	28129	03170004	STATE
204	-89.23167	32090NWG2	32090	32090NW	28061	03170005	STATE
205	-89.83028	32090NWB4	32090	32090NW	28065	03180003	STATE
206	-89.21917	32090NWG3	32090	32090NW	28067	03170005	STATE
207	-89.34361	32090NWF3	32090	32090NW	28067	03170004	STATE
208	-89.45639	32090NWE4	32090	32090NW	28031	03170004	STATE
209	-88.85917	32090NEB3	32090	32090NE	28153	03170005	STATE
210	-89.10000	32090NWH4	32090	32090NW	28067	03170005	STATE
211	-89.03667	32090NWH1	32090	32090NW	28061	03170005	STATE
212	-89.35194	32090NWF4	32090	32090NW	28067	03170004	STATE
213	-89.48556	32090NWE3	32090	32090NW	28031	03170004	STATE
214	-89.11222	32090NWH2	32090	32090NW	28067	03170005	STATE
215	-89.28750	32090NWF1	32090	32090NW	28061	03170004	STATE
216	-89.30945	32090NWF3	32090	32090NW	28067	03170004	STATE
217	-89.70222	32090NWC4	32090	32090NW	28065	03170004	STATE
218	-89.58472	32090NWD2	32090	32090NW	28031	03170004	STATE
219	-89.70222	32090NWC4	32090	32090NW	28065	03170004	STATE
220	-89.32472	32090NWF4	32090	32090NW	28067	03170004	STATE
221	-89.27306	32090NWF4	32090	32090NW	28067	03170004	STATE
222	-88.84306	32090NEB4	32090	32090NE	28153	03170005	STATE
223	-89.60000	32090NWD2	32090	32090NW	28129	03170004	STATE
224	-89.69222	32090NWC4	32090	32090NW	28065	03170004	STATE
225	-89.34417	32090NWF1	32090	32090NW	28129	03170004	STATE
226	-88.95917	32090NEA4	32090	32090NE	28067	03170005	STATE
227	-89.21000	32090NWG4	32090	32090NW	28067	03170005	STATE
228	-89.40639	32090NWE1	32090	32090NW	28129	03170004	STATE
229	-89.15945	32090NWG1	32090	32090NW	28061	03170005	STATE
230	-89.31973	32090NWF4	32090	32090NW	28067	03170004	STATE
231	-89.46056	32090NWE3	32090	32090NW	28031	03170004	STATE
232	-89.70222	32090NWC4	32090	32090NW	28065	03170004	STATE
233	-89.67472	32090NWC4	32090	32090NW	28065	03170004	STATE
234	-89.20222	32090NWG3	32090	32090NW	28067	03170005	STATE
235	-89.20722	32090NWG1	32090	32090NW	28061	03170005	STATE
236	-89.01861	32090NWH2	32090	32090NW	28061	03170005	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
190	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
191	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
192	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
193	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
194	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
195	Hattiesburg	SOIL	Sediment	Soil		150	air
196	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
197	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
198	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
199	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
200	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
201	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
202	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
203	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
204	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
205	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
206	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
207	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
208	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
209	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
210	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
211	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
212	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
213	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
214	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
215	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
216	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
217	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
218	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
219	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
220	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
221	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
222	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
223	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
224	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
225	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
226	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
227	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
228	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
229	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
230	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
231	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
232	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
233	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
234	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
235	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
236	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
190	A few % of samples were ground to -100 mesh	GD36	0.74000	0.25000	0.65000
191	A few % of samples were ground to -100 mesh	GD36	0.47000	0.02000	0.23000
192	A few % of samples were ground to -100 mesh	GD36	0.50000	0.03000	0.39000
193	A few % of samples were ground to -100 mesh	GD36	0.37000	0.01000	0.32000
194	A few % of samples were ground to -100 mesh	GD36	2.40000	0.07000	0.69000
195	A few % of samples were ground to -100 mesh	GD36	5.10000	0.04000	2.10000
196	A few % of samples were ground to -100 mesh	GD36	0.19000	0.02000	0.33000
197	A few % of samples were ground to -100 mesh	GD36	0.82000	0.03000	0.49000
198	A few % of samples were ground to -100 mesh	GD36	0.14000	0.01000	0.32000
199	A few % of samples were ground to -100 mesh	GD36	0.49000	0.04000	0.48000
200	A few % of samples were ground to -100 mesh	GD36	0.12000	0.01000	0.13000
201	A few % of samples were ground to -100 mesh	GD36	0.68000	0.07000	0.77000
202	A few % of samples were ground to -100 mesh	GD36	1.20000	0.02000	0.73000
203	A few % of samples were ground to -100 mesh	GD38	0.19000	0.01000	0.20000
204	A few % of samples were ground to -100 mesh	GD38	0.85000	0.03000	0.47000
205	A few % of samples were ground to -100 mesh	GD38	0.34000	0.02000	0.39000
206	A few % of samples were ground to -100 mesh	GD38	0.25000	0.01000	0.23000
207	A few % of samples were ground to -100 mesh	GD38	0.46000	0.02000	0.22000
208	A few % of samples were ground to -100 mesh	GD38	0.41000	0.02000	0.21000
209	A few % of samples were ground to -100 mesh	GD38	1.10000	0.03000	0.44000
210	A few % of samples were ground to -100 mesh	GD38	0.80000	0.03000	0.35000
211	A few % of samples were ground to -100 mesh	GD38	0.65000	0.08000	0.57000
212	A few % of samples were ground to -100 mesh	GD38	0.27000	0.03000	0.68000
213	A few % of samples were ground to -100 mesh	GD38	0.62000	0.04000	0.54000
214	A few % of samples were ground to -100 mesh	GD38	0.38000	0.09000	0.30000
215	A few % of samples were ground to -100 mesh	GD38	0.87000	0.04000	0.54000
216	A few % of samples were ground to -100 mesh	GD38	0.30000	0.01000	0.25000
217	A few % of samples were ground to -100 mesh	GD38	1.10000	0.04000	0.58000
218	A few % of samples were ground to -100 mesh	GD38	0.57000	0.02000	0.45000
219	A few % of samples were ground to -100 mesh	GD38	0.85000	0.05000	0.67000
220	A few % of samples were ground to -100 mesh	GD38	0.63000	0.03000	0.32000
221	A few % of samples were ground to -100 mesh	GD38	0.72000	0.03000	0.64000
222	A few % of samples were ground to -100 mesh	GD38	1.10000	0.03000	0.30000
223	A few % of samples were ground to -100 mesh	GD38	0.35000	0.02000	0.31000
224	A few % of samples were ground to -100 mesh	GD38	0.41000	0.06000	0.39000
225	A few % of samples were ground to -100 mesh	GD38	0.62000	0.03000	0.35000
226	A few % of samples were ground to -100 mesh	GD38	0.92000	0.03000	0.33000
227	A few % of samples were ground to -100 mesh	GD38	0.63000	0.04000	0.31000
228	A few % of samples were ground to -100 mesh	GD38	0.38000	0.02000	0.33000
229	A few % of samples were ground to -100 mesh	GD38	0.63000	0.04000	0.43000
230	A few % of samples were ground to -100 mesh	GD38	0.48000	0.03000	0.39000
231	A few % of samples were ground to -100 mesh	GD38	0.31000	0.02000	0.37000
232	A few % of samples were ground to -100 mesh	GD38	0.97000	0.03000	0.50000
233	A few % of samples were ground to -100 mesh	GD38	1.50000	0.05000	1.10000
234	A few % of samples were ground to -100 mesh	GD38	0.36000	0.01000	0.20000
235	A few % of samples were ground to -100 mesh	GD38	0.40000	0.04000	0.59000
236	A few % of samples were ground to -100 mesh	GD38	0.51000	0.04000	0.62000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
190	0.09000	0.05000	0.01000	0.01000	0.22000	-2.00000	-10.00000	-8.00000	61.00000
191	0.16000	0.02000	0.02000	0.00600	0.36000	-2.00000	-10.00000	-8.00000	134.00000
192	0.12000	0.02000	0.02000	0.00800	0.48000	-2.00000	-10.00000	-8.00000	133.00000
193	0.03000	0.00700	-0.00500	0.00600	0.40000	-2.00000	-10.00000	-8.00000	95.00000
194	0.47000	0.11000	0.07000	0.03000	0.40000	-2.00000	-10.00000	-8.00000	299.00000
195	0.38000	0.13000	0.03000	0.02000	0.49000	-2.00000	-10.00000	-8.00000	194.00000
196	0.02000	0.00900	-0.00500	-0.00500	0.16000	-2.00000	-10.00000	-8.00000	62.00000
197	0.07000	0.02000	0.00600	0.01000	0.20000	-2.00000	-10.00000	-8.00000	93.00000
198	0.03000	0.00900	-0.00500	-0.00500	0.43000	-2.00000	-10.00000	-8.00000	27.00000
199	0.09000	0.03000	0.00700	0.01000	0.59000	-2.00000	-10.00000	-8.00000	84.00000
200	0.02000	-0.00500	-0.00500	-0.00500	0.31000	-2.00000	-10.00000	-8.00000	82.00000
201	0.12000	0.04000	0.01000	0.01000	0.56000	-2.00000	-10.00000	-8.00000	65.00000
202	0.11000	0.03000	0.01000	0.02000	0.28000	-2.00000	-10.00000	-8.00000	131.00000
203	0.04000	0.00900	-0.00500	-0.00500	0.29000	-2.00000	-10.00000	-8.00000	59.00000
204	0.16000	0.03000	0.03000	0.01000	0.42000	-2.00000	-10.00000	-8.00000	167.00000
205	0.11000	0.02000	0.01000	-0.00500	0.33000	-2.00000	-10.00000	-8.00000	70.00000
206	0.06000	0.01000	0.00600	0.00600	0.32000	-2.00000	-10.00000	-8.00000	90.00000
207	0.18000	0.02000	0.02000	0.00800	0.30000	-2.00000	-10.00000	-8.00000	146.00000
208	0.13000	0.01000	0.01000	0.00700	0.23000	-2.00000	-10.00000	-8.00000	102.00000
209	0.10000	0.03000	0.00900	0.01000	0.32000	-2.00000	10.00000	-8.00000	122.00000
210	0.14000	0.03000	0.02000	0.00900	0.22000	-2.00000	-10.00000	-8.00000	170.00000
211	0.18000	0.03000	0.02000	0.00900	0.57000	-2.00000	-10.00000	-8.00000	145.00000
212	0.08000	0.02000	-0.00500	-0.00500	0.58000	-2.00000	-10.00000	-8.00000	81.00000
213	0.16000	0.02000	0.03000	0.01000	0.46000	-2.00000	-10.00000	-8.00000	119.00000
214	0.06000	0.01000	0.01000	0.01000	0.49000	-2.00000	-10.00000	-8.00000	108.00000
215	0.24000	0.03000	0.05000	0.01000	0.37000	-2.00000	-10.00000	-8.00000	195.00000
216	0.14000	0.01000	0.00900	0.00500	0.38000	-2.00000	-10.00000	-8.00000	117.00000
217	0.34000	0.04000	0.05000	0.02000	0.51000	-2.00000	-10.00000	-8.00000	168.00000
218	0.11000	0.02000	0.02000	0.01000	0.31000	-2.00000	-10.00000	-8.00000	95.00000
219	0.22000	0.03000	0.03000	0.01000	0.63000	-2.00000	-10.00000	-8.00000	128.00000
220	0.25000	0.03000	0.03000	0.00700	0.25000	-2.00000	-10.00000	-8.00000	175.00000
221	0.40000	0.03000	0.04000	0.00800	0.59000	-2.00000	-10.00000	-8.00000	188.00000
222	0.19000	0.04000	0.02000	0.01000	0.27000	-2.00000	-10.00000	-8.00000	205.00000
223	0.09000	0.01000	0.01000	0.00700	0.30000	-2.00000	-10.00000	-8.00000	80.00000
224	0.13000	0.03000	0.01000	0.00600	0.34000	-2.00000	-10.00000	-8.00000	99.00000
225	0.16000	0.02000	0.03000	0.00700	0.27000	-2.00000	-10.00000	-8.00000	124.00000
226	0.16000	0.03000	0.02000	0.00900	0.30000	-2.00000	-10.00000	-8.00000	185.00000
227	0.18000	0.03000	0.02000	0.00800	0.25000	-2.00000	-10.00000	-8.00000	146.00000
228	0.09000	0.02000	0.01000	-0.00500	0.35000	-2.00000	-10.00000	-8.00000	115.00000
229	0.25000	0.03000	0.03000	0.01000	0.48000	-2.00000	-10.00000	-8.00000	178.00000
230	0.28000	0.02000	0.02000	0.00600	0.48000	-2.00000	-10.00000	-8.00000	142.00000
231	0.05000	0.02000	0.00600	-0.00500	0.35000	-2.00000	-10.00000	-8.00000	79.00000
232	0.27000	0.04000	0.04000	0.01000	0.46000	-2.00000	-10.00000	-8.00000	146.00000
233	0.51000	0.06000	0.10000	0.02000	0.33000	-2.00000	-10.00000	-8.00000	230.00000
234	0.14000	0.01000	0.01000	0.00700	0.31000	-2.00000	-10.00000	-8.00000	123.00000
235	0.11000	0.02000	0.01000	0.01000	0.70000	-2.00000	-10.00000	-8.00000	124.00000
236	0.07000	0.03000	0.01000	0.00800	0.48000	-2.00000	-10.00000	-8.00000	100.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
190	-1.00000	-10.00000	-2.00000	26.00000	2.00000	3.00000	3.00000	1.00000
191	-1.00000	-10.00000	-2.00000	52.00000	-2.00000	3.00000	2.00000	1.00000
192	-1.00000	11.00000	-2.00000	89.00000	-2.00000	3.00000	2.00000	1.00000
193	-1.00000	-10.00000	-2.00000	58.00000	-2.00000	-2.00000	1.00000	1.00000
194	1.00000	-10.00000	-2.00000	55.00000	12.00000	21.00000	7.00000	1.00000
195	-1.00000	-10.00000	-2.00000	76.00000	3.00000	27.00000	11.00000	1.00000
196	-1.00000	-10.00000	-2.00000	21.00000	-2.00000	-2.00000	4.00000	1.00000
197	-1.00000	-10.00000	-2.00000	25.00000	3.00000	8.00000	3.00000	1.00000
198	-1.00000	-10.00000	-2.00000	35.00000	-2.00000	-2.00000	1.00000	1.00000
199	-1.00000	14.00000	-2.00000	73.00000	-2.00000	6.00000	2.00000	1.00000
200	-1.00000	-10.00000	-2.00000	23.00000	-2.00000	-2.00000	1.00000	1.00000
201	-1.00000	15.00000	-2.00000	132.00000	-2.00000	7.00000	2.00000	1.00000
202	-1.00000	-10.00000	-2.00000	44.00000	3.00000	4.00000	4.00000	1.00000
203	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	1.00000	1.00000
204	-1.00000	-10.00000	-2.00000	66.00000	4.00000	7.00000	3.00000	1.00000
205	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	3.00000	1.00000	1.00000
206	-1.00000	-10.00000	-2.00000	20.00000	-2.00000	2.00000	2.00000	1.00000
207	-1.00000	-10.00000	-2.00000	65.00000	-2.00000	-2.00000	3.00000	1.00000
208	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	2.00000	2.00000	1.00000
209	-1.00000	-10.00000	-2.00000	63.00000	-2.00000	9.00000	4.00000	1.00000
210	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	7.00000	4.00000	1.00000
211	-1.00000	11.00000	-2.00000	43.00000	2.00000	10.00000	3.00000	1.00000
212	-1.00000	15.00000	-2.00000	76.00000	2.00000	4.00000	2.00000	1.00000
213	-1.00000	-10.00000	-2.00000	71.00000	4.00000	11.00000	2.00000	1.00000
214	-1.00000	12.00000	-2.00000	104.00000	-2.00000	4.00000	4.00000	1.00000
215	-1.00000	-10.00000	-2.00000	58.00000	3.00000	15.00000	3.00000	1.00000
216	-1.00000	-10.00000	-2.00000	54.00000	-2.00000	7.00000	3.00000	1.00000
217	-1.00000	12.00000	-2.00000	80.00000	2.00000	8.00000	5.00000	1.00000
218	-1.00000	-10.00000	-2.00000	38.00000	4.00000	7.00000	3.00000	1.00000
219	-1.00000	11.00000	-2.00000	55.00000	4.00000	11.00000	3.00000	1.00000
220	-1.00000	-10.00000	-2.00000	32.00000	2.00000	-2.00000	3.00000	1.00000
221	-1.00000	17.00000	-2.00000	189.00000	3.00000	5.00000	3.00000	1.00000
222	-1.00000	-10.00000	-2.00000	29.00000	3.00000	16.00000	3.00000	1.00000
223	-1.00000	-10.00000	-2.00000	28.00000	3.00000	2.00000	3.00000	1.00000
224	-1.00000	-10.00000	-2.00000	25.00000	2.00000	2.00000	3.00000	1.00000
225	-1.00000	-10.00000	-2.00000	27.00000	3.00000	5.00000	3.00000	1.00000
226	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	7.00000	4.00000	1.00000
227	-1.00000	-10.00000	-2.00000	40.00000	-2.00000	2.00000	3.00000	1.00000
228	-1.00000	-10.00000	-2.00000	86.00000	-2.00000	5.00000	3.00000	1.00000
229	-1.00000	-10.00000	-2.00000	107.00000	-2.00000	9.00000	2.00000	1.00000
230	-1.00000	11.00000	-2.00000	109.00000	2.00000	5.00000	2.00000	1.00000
231	-1.00000	-10.00000	-2.00000	28.00000	-2.00000	-2.00000	2.00000	1.00000
232	-1.00000	-10.00000	-2.00000	47.00000	2.00000	6.00000	3.00000	1.00000
233	-1.00000	-10.00000	-2.00000	46.00000	3.00000	3.00000	5.00000	1.00000
234	-1.00000	-10.00000	-2.00000	48.00000	-2.00000	4.00000	2.00000	1.00000
235	-1.00000	12.00000	-2.00000	110.00000	-2.00000	7.00000	2.00000	1.00000
236	-1.00000	-10.00000	-2.00000	49.00000	3.00000	9.00000	2.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
190	-4.00000	-4.00000	11.00000	7.00000	64.00000	-2.00000	-4.00000	-9.00000
191	-4.00000	-4.00000	23.00000	4.00000	114.00000	-2.00000	-4.00000	19.00000
192	-4.00000	-4.00000	42.00000	4.00000	111.00000	-2.00000	-4.00000	37.00000
193	-4.00000	-4.00000	28.00000	3.00000	49.00000	-2.00000	-4.00000	22.00000
194	5.00000	-4.00000	25.00000	18.00000	228.00000	-2.00000	-4.00000	20.00000
195	10.00000	-4.00000	31.00000	23.00000	105.00000	-2.00000	11.00000	26.00000
196	-4.00000	-4.00000	9.00000	2.00000	590.00000	-2.00000	-4.00000	-9.00000
197	-4.00000	-4.00000	10.00000	5.00000	238.00000	-2.00000	-4.00000	-9.00000
198	-4.00000	-4.00000	16.00000	-2.00000	94.00000	-2.00000	-4.00000	14.00000
199	-4.00000	-4.00000	36.00000	5.00000	157.00000	-2.00000	-4.00000	28.00000
200	-4.00000	-4.00000	10.00000	2.00000	67.00000	-2.00000	-4.00000	-9.00000
201	-4.00000	-4.00000	61.00000	5.00000	193.00000	-2.00000	-4.00000	56.00000
202	-4.00000	-4.00000	19.00000	6.00000	138.00000	-2.00000	-4.00000	15.00000
203	-4.00000	-4.00000	9.00000	2.00000	109.00000	-2.00000	-4.00000	-9.00000
204	-4.00000	-4.00000	31.00000	6.00000	299.00000	-2.00000	7.00000	25.00000
205	-4.00000	-4.00000	11.00000	3.00000	119.00000	-2.00000	-4.00000	-9.00000
206	-4.00000	-4.00000	9.00000	3.00000	148.00000	-2.00000	-4.00000	-9.00000
207	-4.00000	-4.00000	30.00000	4.00000	114.00000	-2.00000	-4.00000	26.00000
208	-4.00000	-4.00000	12.00000	4.00000	170.00000	-2.00000	-4.00000	-9.00000
209	-4.00000	-4.00000	29.00000	6.00000	51.00000	-2.00000	-4.00000	24.00000
210	-4.00000	-4.00000	11.00000	6.00000	73.00000	-2.00000	-4.00000	-9.00000
211	-4.00000	-4.00000	19.00000	6.00000	147.00000	-2.00000	-4.00000	16.00000
212	-4.00000	-4.00000	36.00000	3.00000	164.00000	-2.00000	-4.00000	29.00000
213	-4.00000	-4.00000	32.00000	4.00000	248.00000	-2.00000	-4.00000	28.00000
214	-4.00000	-4.00000	50.00000	4.00000	62.00000	-2.00000	-4.00000	44.00000
215	-4.00000	-4.00000	27.00000	5.00000	303.00000	-2.00000	-4.00000	23.00000
216	-4.00000	-4.00000	25.00000	3.00000	61.00000	-2.00000	-4.00000	22.00000
217	-4.00000	-4.00000	39.00000	6.00000	149.00000	-2.00000	-4.00000	30.00000
218	-4.00000	-4.00000	17.00000	4.00000	674.00000	-2.00000	-4.00000	14.00000
219	-4.00000	-4.00000	25.00000	5.00000	388.00000	-2.00000	-4.00000	20.00000
220	-4.00000	-4.00000	14.00000	4.00000	47.00000	-2.00000	-4.00000	11.00000
221	-4.00000	-4.00000	95.00000	5.00000	224.00000	-2.00000	-4.00000	77.00000
222	-4.00000	-4.00000	13.00000	8.00000	64.00000	-2.00000	-4.00000	10.00000
223	-4.00000	-4.00000	13.00000	3.00000	207.00000	-2.00000	-4.00000	10.00000
224	-4.00000	-4.00000	13.00000	4.00000	161.00000	-2.00000	-4.00000	-9.00000
225	-4.00000	-4.00000	13.00000	4.00000	668.00000	-2.00000	-4.00000	10.00000
226	-4.00000	-4.00000	14.00000	7.00000	61.00000	-2.00000	-4.00000	11.00000
227	-4.00000	-4.00000	18.00000	4.00000	51.00000	-2.00000	-4.00000	15.00000
228	-4.00000	-4.00000	40.00000	3.00000	257.00000	-2.00000	-4.00000	35.00000
229	-4.00000	-4.00000	52.00000	6.00000	135.00000	-2.00000	-4.00000	45.00000
230	-4.00000	-4.00000	52.00000	4.00000	153.00000	-2.00000	-4.00000	47.00000
231	-4.00000	-4.00000	13.00000	3.00000	111.00000	-2.00000	-4.00000	9.00000
232	-4.00000	-4.00000	23.00000	6.00000	129.00000	-2.00000	-4.00000	18.00000
233	-4.00000	-4.00000	20.00000	8.00000	154.00000	-2.00000	-4.00000	18.00000
234	-4.00000	-4.00000	23.00000	3.00000	65.00000	-2.00000	-4.00000	20.00000
235	-4.00000	-4.00000	54.00000	4.00000	171.00000	-2.00000	-4.00000	47.00000
236	-4.00000	-4.00000	22.00000	4.00000	179.00000	-2.00000	-4.00000	19.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
190	6.00000	7.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	20.00000
191	-3.00000	11.00000	-2.00000	13.00000	10.00000	-40.00000	9.00000	-100.00000	13.00000
192	-3.00000	14.00000	2.00000	32.00000	12.00000	-40.00000	15.00000	-100.00000	15.00000
193	-3.00000	9.00000	2.00000	20.00000	5.00000	-40.00000	14.00000	-100.00000	14.00000
194	11.00000	18.00000	4.00000	28.00000	26.00000	-40.00000	9.00000	-100.00000	38.00000
195	17.00000	23.00000	8.00000	34.00000	24.00000	-40.00000	13.00000	-100.00000	87.00000
196	-3.00000	4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	8.00000
197	5.00000	10.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	18.00000
198	-3.00000	14.00000	-2.00000	23.00000	4.00000	-40.00000	7.00000	-100.00000	7.00000
199	-3.00000	17.00000	2.00000	50.00000	14.00000	-40.00000	16.00000	-100.00000	21.00000
200	-3.00000	8.00000	-2.00000	5.00000	4.00000	-40.00000	-6.00000	-100.00000	8.00000
201	4.00000	16.00000	3.00000	44.00000	10.00000	-40.00000	26.00000	-100.00000	19.00000
202	4.00000	10.00000	2.00000	-5.00000	10.00000	-40.00000	9.00000	-100.00000	25.00000
203	-3.00000	9.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	11.00000
204	4.00000	13.00000	2.00000	23.00000	13.00000	-40.00000	12.00000	-100.00000	20.00000
205	-3.00000	8.00000	-2.00000	8.00000	7.00000	-40.00000	-6.00000	-100.00000	13.00000
206	-3.00000	9.00000	-2.00000	6.00000	7.00000	-40.00000	-6.00000	-100.00000	11.00000
207	-3.00000	12.00000	-2.00000	-5.00000	12.00000	-40.00000	11.00000	-100.00000	11.00000
208	-3.00000	7.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	10.00000
209	5.00000	13.00000	2.00000	7.00000	10.00000	-40.00000	11.00000	-100.00000	21.00000
210	3.00000	12.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	17.00000
211	3.00000	15.00000	2.00000	45.00000	15.00000	-40.00000	8.00000	-100.00000	19.00000
212	3.00000	19.00000	3.00000	47.00000	9.00000	-40.00000	13.00000	-100.00000	19.00000
213	3.00000	14.00000	2.00000	27.00000	11.00000	-40.00000	11.00000	-100.00000	20.00000
214	-3.00000	13.00000	2.00000	35.00000	10.00000	-40.00000	20.00000	-100.00000	16.00000
215	3.00000	14.00000	-2.00000	15.00000	16.00000	-40.00000	11.00000	-100.00000	20.00000
216	-3.00000	10.00000	-2.00000	17.00000	8.00000	-40.00000	8.00000	-100.00000	12.00000
217	5.00000	16.00000	3.00000	36.00000	16.00000	-40.00000	12.00000	-100.00000	26.00000
218	3.00000	10.00000	-2.00000	-5.00000	10.00000	-40.00000	6.00000	-100.00000	15.00000
219	4.00000	18.00000	3.00000	56.00000	13.00000	-40.00000	8.00000	-100.00000	28.00000
220	4.00000	8.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	14.00000
221	3.00000	23.00000	3.00000	49.00000	17.00000	-40.00000	34.00000	-100.00000	22.00000
222	4.00000	12.00000	-2.00000	-5.00000	15.00000	-40.00000	-6.00000	-100.00000	19.00000
223	-3.00000	9.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	14.00000
224	-3.00000	8.00000	-2.00000	8.00000	10.00000	-40.00000	-6.00000	-100.00000	14.00000
225	3.00000	9.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	14.00000
226	3.00000	11.00000	-2.00000	-5.00000	14.00000	-40.00000	-6.00000	-100.00000	18.00000
227	-3.00000	9.00000	-2.00000	-5.00000	12.00000	-40.00000	7.00000	-100.00000	14.00000
228	-3.00000	15.00000	2.00000	12.00000	10.00000	-40.00000	15.00000	-100.00000	11.00000
229	6.00000	15.00000	2.00000	33.00000	17.00000	-40.00000	20.00000	-100.00000	16.00000
230	-3.00000	16.00000	2.00000	32.00000	12.00000	-40.00000	19.00000	-100.00000	18.00000
231	-3.00000	11.00000	-2.00000	11.00000	7.00000	-40.00000	-6.00000	-100.00000	14.00000
232	5.00000	14.00000	2.00000	29.00000	15.00000	-40.00000	7.00000	-100.00000	24.00000
233	6.00000	14.00000	3.00000	8.00000	24.00000	-40.00000	7.00000	-100.00000	36.00000
234	-3.00000	11.00000	-2.00000	5.00000	11.00000	-40.00000	9.00000	-100.00000	11.00000
235	-3.00000	17.00000	2.00000	67.00000	11.00000	-40.00000	20.00000	-100.00000	20.00000
236	3.00000	14.00000	-2.00000	33.00000	12.00000	-40.00000	9.00000	-100.00000	20.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
190	5.00000	-1.00000	14.00000	GD36	2.400	GD36	-0.200	GD36	-0.02000
191	6.00000	-1.00000	5.00000	GD36	1.700	GD36	-0.200	GD36	-0.02000
192	9.00000	-1.00000	11.00000	GD36	1.700	GD36	-0.200	GD36	-0.02000
193	4.00000	-1.00000	6.00000	GD36	1.700	GD36	-0.200	GD36	-0.02000
194	10.00000	1.00000	21.00000	GD36	2.300	GD36	0.500	GD36	0.06000
195	14.00000	2.00000	32.00000	GD36	7.800	GD36	0.500	GD36	0.06000
196	3.00000	-1.00000	6.00000	GD36	2.800	GD36	-0.200	GD36	-0.02000
197	4.00000	-1.00000	13.00000	GD36	2.000	GD36	0.200	GD36	-0.02000
198	3.00000	-1.00000	6.00000	GD36	2.000	GD36	-0.200	GD36	-0.02000
199	6.00000	-1.00000	12.00000	GD36	2.100	GD36	-0.200	GD36	-0.02000
200	2.00000	-1.00000	5.00000	GD36	1.400	GD36	-0.200	GD36	-0.02000
201	11.00000	-1.00000	17.00000	GD36	2.400	GD36	-0.200	GD36	-0.02000
202	6.00000	-1.00000	12.00000	GD36	2.500	GD36	0.200	GD36	-0.02000
203	3.00000	-1.00000	9.00000	GD38	1.500	GD38	-0.200	GD38	-0.02000
204	7.00000	-1.00000	13.00000	GD38	2.400	GD38	0.200	GD38	-0.02000
205	4.00000	-1.00000	8.00000	GD38	1.400	GD38	-0.200	GD38	-0.02000
206	3.00000	-1.00000	9.00000	GD38	2.000	GD38	-0.200	GD38	-0.02000
207	7.00000	-1.00000	8.00000	GD38	1.600	GD38	-0.200	GD38	-0.02000
208	4.00000	-1.00000	9.00000	GD38	1.400	GD38	-0.200	GD38	-0.02000
209	7.00000	-1.00000	10.00000	GD38	2.300	GD38	0.200	GD38	-0.02000
210	4.00000	-1.00000	11.00000	GD38	1.800	GD38	0.200	GD38	-0.02000
211	7.00000	-1.00000	52.00000	GD38	2.500	GD38	-0.200	GD38	-0.02000
212	8.00000	1.00000	24.00000	GD38	1.500	GD38	-0.200	GD38	-0.02000
213	8.00000	1.00000	23.00000	GD38	2.000	GD38	-0.200	GD38	-0.02000
214	9.00000	-1.00000	63.00000	GD38	2.500	GD38	-0.200	GD38	-0.02000
215	8.00000	-1.00000	14.00000	GD38	2.400	GD38	-0.200	GD38	-0.02000
216	7.00000	-1.00000	9.00000	GD38	1.400	GD38	-0.200	GD38	-0.02000
217	10.00000	1.00000	19.00000	GD38	2.100	GD38	0.200	GD38	-0.02000
218	5.00000	-1.00000	15.00000	GD38	2.400	GD38	0.200	GD38	-0.02000
219	9.00000	1.00000	26.00000	GD38	2.000	GD38	-0.200	GD38	-0.02000
220	5.00000	-1.00000	9.00000	GD38	1.700	GD38	-0.200	GD38	-0.02000
221	17.00000	2.00000	13.00000	GD38	2.000	GD38	-0.200	GD38	-0.02000
222	5.00000	-1.00000	8.00000	GD38	2.000	GD38	0.300	GD38	-0.02000
223	3.00000	-1.00000	10.00000	GD38	2.200	GD38	0.200	GD38	-0.02000
224	5.00000	-1.00000	31.00000	GD38	1.700	GD38	-0.200	GD38	-0.02000
225	6.00000	-1.00000	9.00000	GD38	2.400	GD38	-0.200	GD38	-0.02000
226	5.00000	-1.00000	9.00000	GD38	2.200	GD38	0.200	GD38	-0.02000
227	5.00000	-1.00000	9.00000	GD38	1.500	GD38	-0.200	GD38	-0.02000
228	8.00000	1.00000	10.00000	GD38	2.200	GD38	-0.200	GD38	-0.02000
229	10.00000	1.00000	16.00000	GD38	2.000	GD38	-0.200	GD38	-0.02000
230	12.00000	2.00000	13.00000	GD38	1.500	GD38	-0.200	GD38	-0.02000
231	4.00000	-1.00000	9.00000	GD38	1.700	GD38	-0.200	GD38	-0.02000
232	8.00000	-1.00000	16.00000	GD38	2.000	GD38	-0.200	GD38	-0.02000
233	9.00000	1.00000	22.00000	GD38	3.500	GD38	0.200	GD38	-0.02000
234	5.00000	-1.00000	7.00000	GD38	1.700	GD38	-0.200	GD38	-0.02000
235	9.00000	-1.00000	22.00000	GD38	2.600	GD38	-0.200	GD38	-0.02000
236	7.00000	-1.00000	11.00000	GD38	4.000	GD38	-0.200	GD38	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
190	GD36	-0.08000	2.00000	-0.10000	-1.00000	0.05000	2.20000	0.30000
191	GD36	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.80000	0.20000
192	GD36	-0.08000	-1.00000	0.20000	-1.00000	0.05000	1.20000	0.30000
193	GD36	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	0.70000	0.20000
194	GD36	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	6.60000	0.60000
195	GD36	-0.08000	1.00000	-0.10000	-1.00000	0.07000	9.10000	1.20000
196	GD36	-0.08000	2.00000	0.20000	-1.00000	-0.05000	1.10000	0.20000
197	GD36	-0.08000	1.00000	0.20000	-1.00000	0.10000	3.50000	0.30000
198	GD36	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.00000	1.10000
199	GD36	-0.08000	-1.00000	0.30000	-1.00000	0.05000	1.30000	0.20000
200	GD36	-0.08000	-1.00000	0.20000	-1.00000	0.05000	0.70000	0.20000
201	GD36	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	1.80000	0.40000
202	GD36	-0.08000	1.00000	-0.10000	-1.00000	0.06000	3.20000	0.40000
203	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.70000	0.20000
204	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.80000	0.30000
205	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.40000	0.20000
206	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.60000	0.20000
207	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.10000	0.20000
208	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.10000	0.20000
209	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	1.20000	0.30000
210	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.70000	0.20000
211	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.30000	0.20000
212	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.60000	0.30000
213	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.30000	0.30000
214	GD38	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	-0.05000	0.30000
215	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.30000
216	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.50000	0.10000
217	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.20000	0.30000
218	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.30000
219	GD38	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.50000	0.30000
220	GD38	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.30000	0.20000
221	GD38	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.10000	0.20000
222	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.50000	0.20000
223	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.30000
224	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.10000	0.20000
225	GD38	-0.08000	-1.00000	0.10000	-1.00000	0.10000	1.20000	0.20000
226	GD38	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.80000	0.30000
227	GD38	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	1.40000	0.10000
228	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	0.20000
229	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.20000
230	GD38	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.70000	0.20000
231	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.20000
232	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.10000	0.30000
233	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.00000	0.50000
234	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.10000
235	GD38	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.10000	0.20000
236	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.30000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
190	5.00000	-1.00000	13.00000	WR11		0.019	1.900	
191	5.00000	-1.00000	3.40000	WR11		0.028	2.300	
192	6.00000	-1.00000	8.20000	WR11		0.027	2.020	
193	3.00000	-1.00000	3.40000	WR11		0.006	2.620	
194	14.00000	-1.00000	15.80000	WR11		0.082	4.400	
195	20.00000	-1.00000	28.30000	WR11		0.047	8.800	
196	3.00000	-1.00000	4.70000	WR11		0.004	1.190	
197	8.00000	-1.00000	12.90000	WR11		0.010	2.000	
198	8.00000	-1.00000	6.60000	WR11		0.014	3.240	
199	8.00000	-1.00000	9.70000	WR11		0.019	4.160	
200	2.00000	-1.00000	1.50000	WR11		0.007	2.390	
201	7.00000	-1.00000	14.80000	WR11		0.029	3.380	
202	5.00000	-1.00000	10.00000	WR11		0.015	3.330	
203	8.00000	-1.00000	4.30000	WR12		0.009	1.340	
204	7.00000	-1.00000	8.60000	WR12		0.045	3.060	
205	7.00000	-1.00000	5.10000	WR12		0.020	1.820	
206	5.00000	-1.00000	4.10000	WR12		0.018	2.030	
207	6.00000	-1.00000	4.20000	WR12		0.030	2.610	
208	4.00000	-1.00000	3.50000	WR12		0.021	1.740	
209	9.00000	-1.00000	5.10000	WR12		0.016	3.020	
210	11.00000	-1.00000	6.90000	WR12		0.031	2.450	
211	7.00000	-1.00000	8.90000	WR12		0.033	3.460	
212	11.00000	-1.00000	9.20000	WR12		0.012	3.440	
213	10.00000	-1.00000	8.50000	WR12		0.036	2.400	
214	6.00000	-1.00000	3.00000	WR12		0.015	2.230	
215	7.00000	-1.00000	8.70000	WR12		0.056	2.310	
216	7.00000	-1.00000	6.90000	WR12		0.018	1.930	
217	8.00000	-1.00000	15.20000	WR12		0.059	3.010	
218	8.00000	-1.00000	13.90000	WR12		0.026	2.990	
219	9.00000	-1.00000	13.60000	WR12		0.043	2.930	
220	6.00000	-1.00000	7.40000	WR12		0.026	1.430	
221	13.00000	-1.00000	10.00000	WR12		0.046	4.800	
222	7.00000	-1.00000	9.60000	WR12		0.029	2.260	
223	5.00000	-1.00000	6.00000	WR12		0.007	1.220	
224	6.00000	-1.00000	7.40000	WR12		0.018	1.710	
225	5.00000	-1.00000	7.40000	WR12		0.034	1.870	
226	6.00000	-1.00000	6.60000	WR12		0.024	2.530	
227	5.00000	-1.00000	7.70000	WR12		0.025	1.850	
228	6.00000	-1.00000	5.10000	WR12		0.014	3.580	
229	8.00000	-1.00000	10.80000	WR12		0.039	3.340	
230	9.00000	-1.00000	7.80000	WR12		0.022	2.070	
231	8.00000	-1.00000	9.00000	WR12		0.008	1.400	
232	9.00000	-1.00000	15.00000	WR12		0.057	3.190	
233	9.00000	-1.00000	16.90000	WR12		0.118	3.500	
234	4.00000	-1.00000	5.60000	WR12		0.015	2.040	
235	9.00000	-1.00000	13.30000	WR12		0.015	2.930	
236	8.00000	-1.00000	9.60000	WR12		0.018	2.400	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
190	23.000	0.685	2.200	7.600	36.200	2.490		6.150	58.000
191	54.600	0.255	2.050	8.500	19.100	1.090		6.380	-16.000
192	40.300	0.363	2.230	4.700	21.400	1.240		6.210	39.000
193	29.400	0.348	0.763	5.000	31.400	1.200		1.200	30.000
194	40.500	0.694	10.900	16.000	38.800	1.680		32.300	-16.000
195	59.800	2.240	3.740	18.000	64.600	8.060		32.400	-14.000
196	13.100	0.360	1.850	5.500	20.500	2.880		1.500	20.000
197	18.000	0.509	3.220	7.700	26.600	2.000		5.890	30.000
198	94.900	0.595	1.580	6.700	72.100	1.650		3.800	-16.000
199	95.500	0.594	2.110	7.100	36.700	1.630		6.400	37.000
200	30.900	0.222	0.951	6.200	26.300	0.724		1.600	-20.000
201	39.700	0.855	2.340	-2.100	42.200	2.640		7.460	-16.000
202	29.100	0.712	2.580	8.500	28.500	2.910		6.760	-15.000
203	48.400	0.245	1.440	4.800	34.100	0.937		2.310	-6.900
204	35.900	0.533	4.660	8.600	56.100	1.990		11.900	-15.000
205	31.900	0.425	1.780	-0.260	32.200	1.330		5.380	-11.000
206	49.600	0.322	2.190	8.600	36.000	1.240		4.760	-11.000
207	49.100	0.289	1.970	7.470	35.700	1.190		9.810	27.000
208	30.200	0.285	2.120	4.600	31.100	1.090		6.860	24.000
209	29.700	0.455	1.970	7.500		2.050		6.970	26.000
210	27.500	0.386	1.770	2.800		1.570		7.880	-18.000
211	69.200	0.668	2.650	-2.400	62.000	1.960		10.400	-14.000
212	95.000	0.717	2.770	6.100	64.800	0.920		4.620	-2.800
213	43.600	0.490	3.620	5.000	37.500	1.530		9.660	-18.000
214	35.200	0.274	1.140	5.400	41.300	1.400		3.000	
215	32.800	0.541	3.260	3.100	35.200	1.830		12.300	-18.000
216	47.300	0.269	1.210	3.100	33.100	1.110		5.330	
217	45.200	0.507	2.190	6.730	45.600	1.210		16.600	25.000
218	48.000	0.587	4.570	9.100	49.600	1.830		7.400	-18.000
219	50.000	0.635	3.500	5.000	45.500	1.770		12.600	-13.000
220	23.200	0.319	1.910	5.500	25.600	1.110		8.640	-19.000
221	135.000	0.657	3.200	-5.500	68.700	1.420		16.400	
222	23.700	0.314	2.760	5.600	30.700	1.050		12.300	-15.000
223	27.500	0.273	1.690	-2.000		0.815		2.150	24.000
224	42.400	0.392	2.000	8.300	28.000	0.788		5.970	-11.000
225	21.800	0.356	2.580	-2.000	50.600	1.910		8.150	-13.000
226	25.000	0.344	1.830	-2.000		1.300		11.200	33.000
227	32.000	0.319	1.140	4.900	35.500	0.902		9.740	-20.000
228	87.100	0.356	1.860	-2.000	59.600	1.530		3.100	-17.000
229	82.300	0.463	1.750	15.100	48.800	1.460		10.200	28.000
230	96.700	0.368	2.070	-2.000	32.100	0.660		10.100	-12.000
231	19.200	0.323	1.540	7.300	28.900	1.310		2.300	-15.000
232	45.800	0.562	2.430	16.000	54.500	1.210		16.100	27.000
233	62.200	1.210	4.020	5.700	57.300	3.110		26.000	29.000
234	41.300	0.254	1.100	6.800	34.200	0.930		5.350	-18.000
235	123.000	0.610	1.800	-2.000	60.400	1.850		3.700	
236	46.100	0.656	3.090	3.600	51.600	4.240		4.640	-15.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
190	1660.000		0.300	0.620	66.100	15.100	34.400	14.300	3.360
191	2220.000		0.685	0.480	101.000	23.500	50.100	23.900	4.600
192	1230.000		0.460	0.479	132.000	22.500	48.400	21.200	4.480
193	2400.000		0.260	0.298	107.000	20.400	44.100	18.400	4.060
194	566.000		0.551	2.570	271.000	25.500	53.200	26.500	4.650
195	557.000		0.862	3.670	196.000	31.900	76.500	27.800	6.100
196	720.000		0.190	0.120	55.800	10.700	19.800	8.980	1.620
197	579.000		0.317	0.629	85.000	9.820	22.500	9.850	2.170
198	6300.000		0.587	0.173	62.500	55.700	120.000	58.600	11.200
199	7010.000		0.539	0.469	94.400	55.500	116.000	51.900	10.100
200	1980.000		0.341	0.120	94.100	14.600	30.100	15.400	2.900
201	2820.000		0.392	0.519	83.300	70.300	150.000	72.100	13.700
202	1300.000		0.450	0.895	119.000	21.400	45.100	21.500	4.460
203	1260.000		0.362	0.150	54.900	10.000	18.200	9.920	1.600
204	1860.000		0.482	0.807	158.000	23.700	49.100	24.800	4.680
205	1460.000		0.368	0.256	64.900	12.900	25.500	10.200	2.380
206	1600.000		0.418	0.289	87.700	18.200	36.500	14.100	3.510
207	2680.000		0.386	0.446	164.000	31.800	66.200	30.400	6.410
208	1140.000		0.348	0.363	105.000	13.000	27.400	14.100	2.470
209	1470.000		0.479	0.748	136.000	23.400	49.900	23.100	4.570
210	812.000		0.516	0.693	166.000	14.100	29.000	13.100	2.770
211	3410.000		0.538	0.596	154.000	31.100	67.400	33.300	6.360
212	4900.000		0.585	0.150	104.000	36.500	76.700	38.900	7.150
213	1490.000		0.500	0.503	115.000	22.700	48.600	21.200	4.470
214	2070.000		0.400	0.290	104.000	21.600	44.800	19.800	3.950
215	1200.000		0.423	0.615	171.000	24.400	51.900	23.100	4.750
216	2520.000		0.323	0.208	111.000	22.400	46.600	23.000	4.320
217	1660.000		0.544	0.780	160.000	22.600	45.000	21.500	4.240
218	3150.000		0.594	0.459	94.300	24.300	55.100	26.500	5.340
219	1740.000		0.540	0.627	135.000	23.700	50.200	21.600	4.560
220	828.000		0.304	0.387	154.000	12.300	26.200	13.200	2.680
221	7700.000		0.662	0.525	167.000	57.900	125.000	63.300	12.600
222	610.000		0.437	1.060	207.000	13.900	26.000	12.500	2.700
223	860.000		0.331	0.161	59.000	14.200	27.400	14.800	2.310
224	1430.000		0.347	0.340	95.900	16.400	33.500	16.900	2.960
225	697.000		0.333	0.474	95.600	14.200	28.200	13.900	2.650
226	802.000		0.472	0.911	161.000	14.600	30.500	13.800	2.760
227	2010.000		0.352	0.487	132.000	17.600	36.100	16.800	3.350
228	5570.000		0.565	0.231	68.700	41.500	88.000	42.600	8.280
229	3240.000		0.509	0.558	185.000	50.700	103.000	50.300	9.290
230	3100.000		0.374	0.492	125.000	16.400	34.400	18.000	3.210
231	1290.000		0.340	0.198	70.100	12.400	24.200	12.600	2.230
232	2270.000		0.550	0.834	169.000	21.700	44.000	20.400	3.960
233	1350.000		0.575	1.110	222.000	27.300	59.200	27.500	5.400
234	2070.000		0.420	0.285	109.000	24.700	49.600	21.600	4.380
235	4270.000		0.454	0.305	135.000	55.100	112.000	55.600	9.870
236	1610.000		0.556	0.415	82.300	20.100	43.400	19.400	4.010

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
190	0.340	0.343	2.290	0.393	45.100	1.410	0.460	-1.000	6.350	2.510
191	0.481	0.642	4.400	0.764	61.700	1.470	0.750	-1.400	9.410	4.580
192	0.405	0.497	2.540	0.420	33.900	1.390	1.120	-0.350	8.270	2.760
193	0.353	0.504	3.380	0.600	67.300	1.820	0.769	-0.540	10.000	3.760
194	0.733	0.726	3.140	0.480	16.000	1.490	1.430	-1.800	7.530	3.350
195	1.020	0.869	3.910	0.618	16.200	1.800	2.150	-1.600	11.900	4.100
196	0.200	0.188	1.030	0.203	18.800	0.667	0.470	0.820	3.120	1.400
197	0.327	0.265	1.420	0.235	17.100	0.763	0.390	1.100	3.530	1.630
198	0.881	1.850	12.900	2.170	176.000	5.950	3.170	-1.100	23.100	10.500
199	0.747	1.110	7.980	1.460	193.000	5.580	2.180	-0.690	21.700	8.990
200	0.231	0.422	3.080	0.547	54.700	1.640	1.250	1.200	7.920	3.340
201	1.130	1.670	7.200	1.220	78.600	5.350	1.820	-0.480	27.500	8.860
202	0.460	0.619	3.560	0.588	36.800	1.350	0.737	1.500	9.100	3.760
203	0.167	0.189	1.510	0.270	34.100	0.916	0.610	0.520	3.570	2.060
204	0.561	0.637	3.910	0.675	52.100	1.540	0.940	-1.200	8.920	4.130
205	0.306	0.401	2.980	0.485	39.400	1.250	0.700	1.100	4.300	2.620
206	0.349	0.445	3.190	0.564	47.500	1.300	1.090	-0.590	6.060	3.330
207	0.587	0.882	5.740	0.973	72.300	1.420	0.990	-0.020	11.300	5.820
208	0.307	0.333	2.270	0.390	31.700	0.978	0.760	-0.720	4.490	2.580
209	0.498	0.596	3.510	0.582	42.300	1.230	1.000	-0.550	8.470	3.700
210	0.383	0.249	3.040	0.488	23.500	1.040	0.730	-0.075	5.580	2.770
211	0.732	0.797	5.920	1.010	97.800	2.460	1.400	-1.100	10.800	6.160
212	0.602	0.796	5.960	1.110	131.000	2.350	1.560	-0.500	14.200	6.640
213	0.451	0.534	3.270	0.548	40.700	1.300	1.360	-0.350	8.940	3.470
214	0.345	0.488	3.750	0.627	58.100	1.570	0.800	1.200	9.520	3.830
215	0.561	0.634	3.860	0.630	33.600	1.140		-0.540	8.640	3.600
216	0.434	0.506	4.030	0.711	74.000	1.620	-0.290	-0.880	8.190	4.210
217	0.567	0.653	3.960	0.659	45.900	1.370	1.100	-0.730	7.220	3.810
218	0.656	0.689	5.340	0.932	83.500	1.500	1.600	-0.380	8.810	4.540
219	0.657	0.336	3.660	0.610	47.700	1.310	1.300	-0.360	6.940	3.660
220	0.337	0.304	1.650	0.303	22.400	0.905	0.330	-0.500	4.000	1.850
221	1.260	1.560	11.100	1.920	212.000	3.300	1.400	-0.470	21.600	11.900
222	0.358	0.362	2.330	0.364	17.300	1.000	0.960	-0.480	5.160	2.470
223	0.196	0.241	1.460	0.243	23.700	0.870	0.805	-0.550	6.040	1.990
224	0.347	0.400	2.710	0.465	41.300	1.040	0.770	-0.820	5.470	2.600
225	0.424	0.418	2.040	0.344	18.900	0.975	0.560	-0.960	4.120	2.050
226	0.405	0.470	2.790	0.450	22.400	1.170	1.420	-1.100	5.970	2.730
227	0.334	0.402	2.810	0.520	56.300	1.170	0.966	-0.610	6.750	3.250
228	0.684	0.959	7.230	1.320	151.000	3.050	1.530	-1.300	19.100	7.850
229	0.916	1.250	8.160	1.380	97.900	4.960	1.830	-2.700	18.200	7.980
230	0.419	0.536	4.740	0.831	83.500	1.880	0.850	-0.590	6.080	4.290
231	0.227	0.283	1.960	0.357	36.300	1.060	0.350	-0.500	4.240	2.110
232	0.576	0.582	3.900	0.699	61.900	1.770	1.200	-0.590	6.730	4.070
233	0.896	0.869	4.060	0.654	36.400	1.440	1.100	-0.550	8.630	4.020
234	0.477	0.538	3.990	0.698	62.500	1.200	0.630	-0.230	8.410	4.150
235	0.811	0.936	5.560	1.010	115.000	3.120	1.900	3.510	19.400	6.680
236	0.468	0.558	3.160	0.554	44.400	1.850	1.500	-1.100	8.350	3.290

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
190	WR11	94.100	1.720	0.990	-0.100	0.310	-0.150	0.110
191	WR11	95.100	0.970	0.360	-0.100	0.030	-0.150	0.190
192	WR11	95.400	1.170	0.510	-0.100	0.050	-0.150	0.160
193	WR11	95.200	1.050	0.530	-0.100	0.020	-0.150	0.040
194	WR11	81.100	4.730	1.010	0.150	0.090	-0.150	0.540
195	WR11	76.500	10.300	3.180	0.210	0.060	-0.150	0.440
196	WR11	97.200	0.550	0.490	-0.100	0.030	-0.150	0.030
197	WR11	92.900	1.630	0.680	-0.100	0.040	-0.150	0.090
198	WR11	95.100	1.100	0.540	-0.100	0.020	-0.150	0.060
199	WR11	93.200	1.320	0.830	-0.100	0.060	-0.150	0.130
200	WR11	95.400	0.700	0.410	-0.100	0.020	-0.150	0.040
201	WR11	93.400	1.580	1.000	-0.100	0.090	-0.150	0.150
202	WR11	92.100	2.200	0.980	-0.100	0.030	-0.150	0.130
203	WR12	97.700	0.540	0.330	-0.100	0.020	-0.150	0.060
204	WR12	91.600	2.020	0.750	-0.100	0.050	-0.150	0.210
205	WR12	96.400	0.790	0.580	-0.100	0.020	-0.150	0.130
206	WR12	96.900	0.600	0.340	-0.100	0.020	-0.150	0.080
207	WR12	95.100	1.030	0.380	-0.100	0.030	-0.150	0.240
208	WR12	96.100	0.870	0.360	-0.100	0.030	-0.150	0.150
209	WR12	92.800	2.190	0.650	-0.100	0.050	-0.150	0.120
210	WR12	94.300	1.700	0.550	-0.100	0.040	-0.150	0.170
211	WR12	93.200	1.540	0.920	-0.100	0.050	-0.150	0.220
212	WR12	94.000	0.880	1.040	-0.100	0.020	-0.150	0.110
213	WR12	94.900	1.310	0.670	-0.100	0.030	-0.150	0.220
214	WR12	95.000	0.880	0.430	-0.100	0.030	-0.150	0.060
215	WR12	93.400	1.740	0.830	-0.100	0.050	-0.150	0.280
216	WR12	96.100	0.770	0.430	-0.100	0.020	-0.150	0.170
217	WR12	92.400	2.080	0.800	-0.100	0.050	-0.150	0.360
218	WR12	92.300	1.440	1.030	-0.100	0.030	-0.150	0.160
219	WR12	93.700	1.650	0.910	-0.100	0.040	-0.150	0.260
220	WR12	95.600	1.610	0.530	-0.100	0.040	-0.150	0.280
221	WR12	94.100	1.390	0.580	-0.100	0.030	-0.150	0.440
222	WR12	91.300	2.230	0.480	-0.100	0.040	-0.150	0.240
223	WR12	97.800	0.510	0.350	-0.100	-0.020	-0.150	0.050
224	WR12	95.800	1.040	0.560	-0.100	0.030	-0.150	0.160
225	WR12	95.200	1.270	0.540	-0.100	0.040	-0.150	0.190
226	WR12	93.400	1.870	0.520	-0.100	0.040	-0.150	0.190
227	WR12	95.200	1.440	0.450	-0.100	0.040	-0.150	0.220
228	WR12	94.600	0.950	0.570	-0.100	0.030	-0.150	0.130
229	WR12	94.100	1.490	0.610	-0.100	0.050	-0.150	0.370
230	WR12	95.400	0.960	0.550	-0.100	0.020	-0.150	0.340
231	WR12	96.500	0.800	0.520	-0.100	0.030	-0.150	0.060
232	WR12	92.600	2.200	0.810	-0.100	0.050	0.150	0.380
233	WR12	91.200	2.940	1.580	-0.100	0.070	0.220	0.580
234	WR12	96.900	0.720	0.330	-0.100	0.020	-0.150	0.130
235	WR12	94.500	1.110	0.820	-0.100	0.030	-0.150	0.120
236	WR12	94.300	1.500	0.970	-0.100	0.070	-0.150	0.090

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
190	0.480	0.060	0.010	1.190
191	0.790	-0.050	0.010	1.060
192	0.760	0.050	0.010	0.950
193	0.930	0.050	-0.010	0.530
194	0.880	0.100	0.030	10.500
195	1.070	0.100	0.010	7.420
196	0.380	-0.050	0.070	0.350
197	0.420	0.060	0.030	3.510
198	1.520	-0.050	0.010	0.380
199	1.360	0.060	0.030	0.930
200	1.310	0.060	0.020	0.440
201	0.960	0.060	0.020	1.760
202	0.720	0.070	0.020	2.680
203	0.550	-0.050	0.020	0.260
204	0.740	0.050	0.050	3.710
205	0.750	-0.050	0.020	0.450
206	0.610	-0.050	0.020	0.670
207	0.750	-0.050	0.020	1.010
208	0.540	-0.050	0.020	1.100
209	0.760	-0.050	-0.010	2.540
210	0.550	-0.050	0.010	2.040
211	1.320	-0.050	0.020	1.210
212	1.640	-0.050	0.030	0.330
213	0.620	-0.050	0.030	1.390
214	0.870	-0.050	-0.010	1.090
215	0.880	-0.050	0.040	1.550
216	0.790	-0.050	0.010	0.320
217	0.970	0.050	0.020	2.140
218	1.320	0.060	0.100	1.750
219	1.040	0.050	0.050	1.330
220	0.510	-0.050	-0.010	0.570
221	0.920	-0.050	0.020	1.090
222	0.540	-0.050	-0.010	4.390
223	0.520	-0.050	0.010	0.320
224	0.650	-0.050	0.020	0.730
225	0.560	-0.050	0.090	1.310
226	0.680	-0.050	-0.010	2.490
227	0.560	-0.050	-0.010	0.750
228	1.290	-0.050	0.040	0.580
229	0.980	0.050	0.020	0.940
230	0.910	-0.050	0.020	0.610
231	0.720	-0.050	0.010	0.600
232	0.960	0.060	0.020	2.200
233	0.770	0.080	0.020	1.930
234	0.730	-0.050	0.010	0.400
235	1.400	-0.050	0.020	0.500
236	0.960	-0.050	0.020	1.010

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
237	C-105754	ST003902		MS29352	00000000	MS29352
238	C-105756	ST003903		MS25349	00000000	MS25349
239	C-105757	ST003904		MS30350	00000000	MS30350
240	C-105758	ST003905		MS27351	00000000	MS27351
241	C-105759	ST003906		MS33350	00000000	MS33350
242	C-105760	ST003907		MS23371	00000000	MS23371
243	C-105761	ST003908		MS23353	00000000	MS23353
244	C-105762	ST003909		MS22350	00000000	MS22350
245	C-105763	ST003910		MS24353	00000000	MS24353
246	C-105764	ST003911		MS78352D3	00000000	MS78352D3
247	C-105765	ST003912		MS71359	00000000	MS71359
248	C-105766	ST003913		MS78351	00000000	MS78351
249	C-105767	ST003914		MS24352	00000000	MS24352
250	C-105768	ST003915		MS23372	00000000	MS23372
251	C-105769	ST003916		MS73360	00000000	MS73360
252	C-105770	ST003917		MS23351	00000000	MS23351
253	C-105771	ST003918		MS73361	00000000	MS73361
254	C-105772	ST003919		MS22353	00000000	MS22353
255	C-105773	ST003920		MS22352	00000000	MS22352
256	C-105774	ST003921		MS25353	00000000	MS25353
257	C-105775	ST003922		MS22372	00000000	MS22372
258	C-105776	ST003923		MS22371	00000000	MS22371
259	C-105777	ST003924		MS24371	00000000	MS24371
260	C-105778	ST003925		MS26353	00000000	MS26353
261	C-105779	ST003926		MS25354	00000000	MS25354
262	C-105780	ST003927		MS24350	00000000	MS24350
263	C-105781	ST003928		MS72360	00000000	MS72360
264	C-105782	ST003929		MS23352	00000000	MS23352
265	C-105783	ST003930		MS78352D1	00000000	MS78352D1
266	C-105784	ST003931		MS76360	00000000	MS76360
267	C-105785	ST003932		MS23373	00000000	MS23373
268	C-105786	ST003933		MS25349B	00000000	MS25349B
269	C-105787	ST003934		MS74360	00000000	MS74360
270	C-105788	ST003935		MS22349	00000000	MS22349
271	C-105789	ST003936		MS25350	00000000	MS25350
272	C-105790	ST003937		MS78352D2	00000000	MS78352D2
273	C-105791	ST003938		MS23350	00000000	MS23350
274	C-105792	ST003939		MS78352D4	00000000	MS78352D4
275	C-105793	ST003940		MS77360	00000000	MS77360
276	C-105794	ST003941		MS78350	00000000	MS78350
277	C-105795	ST003942		MS22351	00000000	MS22351
278	C-105796	ST003943		MS74361	00000000	MS74361
279	C-105797	ST003944		MS78349	00000000	MS78349
280	C-105798	ST003945		MS75360	00000000	MS75360
281	C-105799	ST003946		MS24351	00000000	MS24351
282	C-107362	ST003947		MS75352D3	00000000	MS75352D3
283	C-107363	ST003948		MS73351D1	00000000	MS73351D1

G	
1	DESC
237	BROWN SAND; Trib of Tallahoma Creek
238	BROWN SAND; Big Swamp Creek
239	GRAY SAND; Dry Swamp Creek
240	BUFF COARSE SAND; Masons Creek, stream sed is gravelly
241	BROWN CLAY; Trib of Maynor Creek
242	BROWN SAND; Thompson Creek
243	BROWN COARSE SAND; Little Creek, stream sed is gravelly
244	BROWN SAND; White Sand Creek, stream sed is slightly pebbly
245	BROWN COARSE SAND; Haw Branch, stream sed is gravelly
246	BUFF COARSE SAND; Trib of Strong River, stream sed is gravelly
247	BROWN COARSE SAND; Trib of Yazoo River, stream sed predominantly gravel, Pleistocene snail shell fra
248	BROWN SAND; West Prong, stream sed is slightly pebbly
249	GRAY SAND; Uspoha Creek
250	GRAY SAND; Mormon Branch, greensand (Winona?) along creek floor
251	BROWN COARSE SAND; Beaver Creek, stream sed is gravelly
252	BROWN SAND; Skiffer Creek
253	BROWN COARSE SAND; Trib of Yazoo River, stream sed is gravelly w/ occasional cobble
254	BROWN COARSE SAND; Rials Creek, stream sed is gravelly
255	BUFF COARSE SAND; Westville Creek, stream sed is very gravelly
256	BROWN SAND; Hatchapaloo Creek
257	BROWN SAND; Grays Creek, greenish sand in creek bottom
258	BROWN SAND; Little Teoc Creek, stream sed is very gravelly
259	BROWN SAND; Upper trib of Big Sand Creek
260	BROWN COARSE SAND; Fisher Creek, stream sed slightly gravelly
261	BROWN COARSE SAND; Beaver Creek, stream sed is gravelly
262	BUFF SAND; Terrible Creek
263	BROWN COARSE SAND; Trib of Collins Creek, stream sed is gravelly, Pleistocene snail shell fragments
264	BROWN SAND; Bowie Creek, stream sed slightly pebbly
265	BUFF COARSE SAND; Mill Creek, stream sed is gravelly
266	BROWN CLAY; Panther Creek
267	GRAY SAND; Cane Creek, stream sed has a few gravels (contamin?)
268	BROWN SAND; Terrible Creek
269	BROWN SAND; Spring Creek, stream sed is slightly gravelly
270	BROWN SAND; Dry Creek, stream sed is gravelly
271	BUFF COARSE SAND; Rogers Creek, stream sed is moderately pebbly
272	BUFF COARSE SAND; Trib of Strong River, stream sed is gravelly
273	BROWN SAND; Upper trib of Jaybird Creek, stream sed is slightly pebbly
274	BUFF COARSE SAND; Trib of Strong River, stream sed is gravelly
275	BROWN CLAY; Little Bear Creek, watery sample
276	BUFF SAND; Fiddlers Creek, stream sed is gravelly
277	BROWN COARSE SAND; Partman Branch, stream sed is moderately gravelly
278	BROWN SAND; Poplar Creek, stream sed is gravelly
279	BUFF COARSE SAND; creek through Hooker Hollow, stream sed is slightly pebbly
280	BROWN SAND; Corn Creek, stream sed is gravelly, yazoo clay in creek bottom
281	BUFF COARSE SAND; Lenards Mill Creek, stream sed is gravelly/pebbly
282	BUFF COARSE SAND; Trib of Bahala Creek
283	BUFF COARSE SAND; Trib of Bayou Pierre, stream sed is very gravelly

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
237			1	Mississippi-I	506		brown
238			1	Mississippi-I	506		brown
239			1	Mississippi-I	506		gray
240			1	Mississippi-I	506		buff
241			1	Mississippi-I	506		brown
242			1	Mississippi-I	506		brown
243			1	Mississippi-I	506		brown
244			1	Mississippi-I	506		brown
245			1	Mississippi-I	506		brown
246	D3	C-105783	3	Mississippi-I	506		buff
247	gmenl		1	Mississippi-I	506		brown
248			1	Mississippi-I	506		brown
249			1	Mississippi-I	506		gray
250			1	Mississippi-I	506		gray
251			1	Mississippi-I	506		brown
252			1	Mississippi-I	506		brown
253			1	Mississippi-I	506		brown
254			1	Mississippi-I	506		brown
255			1	Mississippi-I	506		buff
256			1	Mississippi-I	506		brown
257			1	Mississippi-I	506		brown
258			1	Mississippi-I	506		brown
259			1	Mississippi-I	506		brown
260			1	Mississippi-I	506		brown
261			1	Mississippi-I	506		brown
262			1	Mississippi-I	506		buff
263			1	Mississippi-I	506		brown
264			1	Mississippi-I	506		brown
265	D1	first	1	Mississippi-I	506		buff
266			1	Mississippi-I	506		brown
267			1	Mississippi-I	506		gray
268			1	Mississippi-I	506		brown
269			1	Mississippi-I	506		brown
270			1	Mississippi-I	506		brown
271			1	Mississippi-I	506		buff
272	D2	C-105783	3	Mississippi-I	506		buff
273			1	Mississippi-I	506		brown
274	D4	C-105783	3	Mississippi-I	506		buff
275			1	Mississippi-I	506		brown
276			1	Mississippi-I	506		buff
277			1	Mississippi-I	506		brown
278			1	Mississippi-I	506		brown
279			1	Mississippi-I	506		buff
280			1	Mississippi-I	506		brown
281			1	Mississippi-I	506		buff
282	D3	C-107389	4	Mississippi-I	506		buff
283	D1	first	1	Mississippi-I	506		buff

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
237	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
238	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
239	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
240	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
241	woods	clay	4-8 m	>16 m	<0.2 m	clear	normal
242	woods	sand	>8 m	>16 m	0.2-0.5 m	clear	normal
243	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
244	farm field	sand	>8 m	>16 m	1-2 m	clear	normal
245	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
246	woods	c-sand	1-2 m	>16 m	<0.2 m	clear	normal
247	woods	c-sand	4-8 m	8-16 m	0.2-0.5 m	clear	normal
248	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
249	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
250	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
251	woods	c-sand	4-8 m	8-16 m	0.2-0.5 m	clear	normal
252	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
253	woods	c-sand	>8 m	8-16 m	0.2-0.5 m	clear	normal
254	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
255	woods	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
256	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
257	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
258	woods	sand	4-8 m	4-8 m	<0.2 m	white	low
259	farm field	sand	4-8 m	>16 m	<0.2 m	clear	normal
260	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
261	woods	c-sand	1-2 m	>16 m	0.2-0.5 m	clear	normal
262	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
263	woods	c-sand	4-8 m	8-16 m	0.2-0.5 m	clear	normal
264	farm field	sand	4-8 m	>16 m	0.5-1.0 m	tea	high
265	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
266	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
267	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
268	woods	sand	4-8 m	>16 m	1-2 m	clear	high
269	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
270	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
271	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
272	woods	c-sand	1-2 m	>16 m	<0.2 m	clear	normal
273	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
274	woods	c-sand	1-2 m	>16 m	<0.2 m	clear	normal
275	farm field	clay	4-8 m	>16 m	0.5-1.0 m	clear	high
276	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
277	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
278	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
279	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
280	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
281	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
282	meadow	c-sand	4-8 m	>16 m	0.2-0.5 m	tea	low
283	meadow	c-sand	2-4 m	>16 m	<0.2 m	tea	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
237	gentle	sand	45 m		
238	gentle	sand	40 m		
239	stagnant	finer	35 m	suburban	poss
240	gentle	sand	60 m		
241	gentle	finer	40 m		
242	gentle	sand	55 m		
243	gentle	sand	65 m		
244	gentle	sand	65 m		
245	gentle	sand	45 m		
246	gentle	sand	70 m		
247	gentle	pebbles	65 m		
248	gentle	sand	50 m		
249	gentle	sand	60 m		
250	gentle	sand	60 m		
251	gentle	sand	45 m		
252	gentle	sand	55 m	farm, ranch	poss, poss
253	gentle	sand	75 m	ranch	poss
254	gentle	sand	65 m		
255	slow	pebbles	70 m		
256	gentle	sand	70 m		
257	gentle	sand	55 m		
258	stagnant	sand	30 m		
259	gentle	sand	70 m	ranch	poss
260	gentle	sand	60 m		
261	gentle	sand	65 m		
262	gentle	sand	50 m		
263	gentle	sand	80 m		
264	gentle	sand	30 m	ranch	poss
265	gentle	sand	70 m		
266	gentle	finer	35 m	farm	prob, not app
267	gentle	sand	60 m		
268	gentle	sand	40 m		
269	gentle	sand	30 m	farm	poss
270	gentle	sand	40 m		
271	gentle	sand	40 m		
272	gentle	sand	70 m		
273	gentle	sand	50 m	ranch	poss
274	gentle	sand	70 m		
275	gentle	finer	25 m	farm	prob, not app
276	gentle	sand	60 m		
277	gentle	sand	60 m	ranch	prob
278	gentle	sand	45 m	sewage	poss
279	gentle	sand	50 m		
280	gentle	finer	70 m	farm, ranch	prob, poss
281	gentle	sand	60 m		
282	stagnant	sand	42 m	ranch	poss
283	gentle	pebbles	50 m	ranch, farm	poss, poss

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
237	Catahoula		31.87139
238	Hat-pas, Catahoula		31.57611
239	Catahoula		31.68028
240	Terrace, Catahoula		31.71667
241	Catahoula		31.69389
242	Kosciusko, Zilpha, Winona		33.52945
243	Terrace, Catahoula		31.93556
244	Terrace, Hat-pas		31.68750
245	Terrace, Catahoula		31.93000
246	Terrace, Catahoula		31.86722
247	Loess, Terrace, Yazoo		32.51861
248	Terrace, Hat-pas		31.75861
249	Hat-pas		31.80389
250	Kosciusko, Zilpha, Winona		33.65639
251	Loess, Terrace, Yazoo		32.59250
252	Hat-pas		31.76944
253	Loess, Terrace, Yazoo		32.66722
254	Terrace, Catahoula		31.90917
255	Terrace, Catahoula		31.87667
256	Catahoula		31.94111
257	Kosciusko		33.64250
258	Loess, Terrace, Kosciusko		33.57222
259	Kosciusko, Zilpha, Winona		33.51972
260	Terrace, Catahoula		31.89722
261	Terrace, Catahoula		32.00583
262	Hat-pas		31.65139
263	Loess, Terrace, Yazoo		32.58722
264	Terrace, Hat-pas, Catahoula		31.80222
265	Terrace, Catahoula		31.87333
266	Yazoo		32.56167
267	Kosciusko		33.72472
268	Hat-pas		31.58694
269	Terrace, Yazoo		32.52167
270	Terrace, Hat-pas		31.57195
271	Terrace, Hat-pas, Catahoula		31.69194
272	Terrace, Catahoula		31.86722
273	Terrace, Hat-pas		31.64278
274	Terrace, Catahoula		31.86722
275	Yazoo		32.56778
276	Terrace, Hat-pas		31.66889
277	Terrace, Hat-pas		31.75917
278	Loess, Terrace, Yazoo		32.62139
279	Terrace, Hat-pas		31.58472
280	Terrace, Yazoo		32.59333
281	Terrace, Hat-pas		31.74528
282	Citronelle, Catahoula, Miocene		31.81611
283	Citronelle, Catahoula, Miocene		31.78361

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
237	-89.18667	32090NWG2	32090	32090NW	28061	03170005	STATE
238	-89.55750	32090NWD4	32090	32090NW	28031	03170004	STATE
239	-89.06361	32090NWH3	32090	32090NW	28067	03170005	STATE
240	-89.39083	32090NWE3	32090	32090NW	28067	03170004	STATE
241	-88.77084	32090NEB3	32090	32090NE	28153	03170002	STATE
242	-89.85111	34090NWB4	34090	34090NW	28015	08030205	STATE
243	-89.80945	32090NWB1	32090	32090NW	28127	03180002	STATE
244	-89.86139	32090NWB3	32090	32090NW	28065	03180003	STATE
245	-89.72444	32090NWC1	32090	32090NW	28127	03170004	STATE
246	-89.99028	32090NWA2	32090	32090NW	28127	03180002	STATE
247	-90.72278	33092NEC4	33092	33092NE	28149	08030208	STATE
248	-89.97945	32090NWA2	32090	32090NW	28077	03180003	STATE
249	-89.70084	32090NWC2	32090	32090NW	28127	03170004	STATE
250	-89.89333	34090NWA3	34090	34090NW	28015	08030205	STATE
251	-90.51195	33092NED4	33092	33092NE	28163	08060202	STATE
252	-89.78056	32090NWB2	32090	32090NW	28065	03170004	STATE
253	-90.53778	33092NED3	33092	33092NE	28163	08030206	STATE
254	-89.87000	32090NWB1	32090	32090NW	28127	03180002	STATE
255	-89.91972	32090NWA1	32090	32090NW	28127	03180002	STATE
256	-89.61611	32090NWD1	32090	32090NW	28129	03170004	STATE
257	-89.92500	34090NWA3	34090	34090NW	28015	08030205	STATE
258	-89.97334	34090NWA4	34090	34090NW	28015	08030205	STATE
259	-89.78472	34090NWB4	34090	34090NW	28097	08030205	STATE
260	-89.48556	32090NWE1	32090	32090NW	28129	03170004	STATE
261	-89.55778	33090SWD4	33090	33090SW	28129	03170004	STATE
262	-89.67028	32090NWC3	32090	32090NW	28031	03170004	STATE
263	-90.63528	33092NEC4	33092	33092NE	28163	08030208	STATE
264	-89.80278	32090NWB2	32090	32090NW	28127	03170004	STATE
265	-89.99750	32090NWA2	32090	32090NW	28127	03180002	STATE
266	-90.13805	33092NEG4	33092	33092NE	28089	08060202	STATE
267	-89.90278	34090NWA3	34090	34090NW	28043	08030205	STATE
268	-89.64250	32090NWC4	32090	32090NW	28031	03170004	STATE
269	-90.38695	33092NEE4	33092	33092NE	28089	08060202	STATE
270	-89.92889	32090NWA4	32090	32090NW	28065	03180003	STATE
271	-89.55250	32090NWD3	32090	32090NW	28031	03170004	STATE
272	-89.99028	32090NWA2	32090	32090NW	28127	03180002	STATE
273	-89.82139	32090NWB3	32090	32090NW	28065	03180003	STATE
274	-89.99028	32090NWA2	32090	32090NW	28127	03180002	STATE
275	-90.02500	33092NEH4	33092	33092NE	28089	08060202	STATE
276	-89.97250	32090NWA3	32090	32090NW	28065	03180003	STATE
277	-89.90722	32090NWA2	32090	32090NW	28065	03180003	STATE
278	-90.44473	33092NEE4	33092	33092NE	28163	08060202	STATE
279	-89.97778	32090NWA4	32090	32090NW	28077	03180003	STATE
280	-90.30500	33092NEF4	33092	33092NE	28089	08060202	STATE
281	-89.65166	32090NWC3	32090	32090NW	28031	03170004	STATE
282	-90.34333	32092NEF2	32092	32092NE	28029	03180003	STATE
283	-90.49055	32092NEE2	32092	32092NE	28029	08060203	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
237	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
238	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
239	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
240	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
241	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
242	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
243	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
244	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
245	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
246	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
247	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
248	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
249	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
250	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
251	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
252	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
253	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
254	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
255	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
256	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
257	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
258	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
259	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
260	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
261	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
262	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
263	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
264	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
265	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
266	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
267	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
268	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
269	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
270	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
271	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
272	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
273	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
274	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
275	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
276	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
277	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
278	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
279	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
280	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
281	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
282	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
283	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
237	A few % of samples were ground to -100 mesh	GD38	0.17000	0.01000	0.13000
238	A few % of samples were ground to -100 mesh	GD38	0.62000	0.02000	0.27000
239	A few % of samples were ground to -100 mesh	GD38	0.90000	0.05000	0.31000
240	A few % of samples were ground to -100 mesh	GD38	0.75000	0.02000	0.43000
241	A few % of samples were ground to -100 mesh	GD38	2.10000	0.06000	0.60000
242	A few % of samples were ground to -100 mesh	GD39	1.00000	0.09000	0.91000
243	A few % of samples were ground to -100 mesh	GD39	0.38000	0.03000	0.85000
244	A few % of samples were ground to -100 mesh	GD39	0.80000	0.03000	0.61000
245	A few % of samples were ground to -100 mesh	GD39	0.88000	0.04000	0.73000
246	A few % of samples were ground to -100 mesh	GD39	0.37000	0.01000	0.53000
247	A few % of samples were ground to -100 mesh	GD39	4.00000	2.60000	1.90000
248	A few % of samples were ground to -100 mesh	GD39	0.44000	0.02000	0.69000
249	A few % of samples were ground to -100 mesh	GD39	1.30000	0.04000	0.73000
250	A few % of samples were ground to -100 mesh	GD39	0.70000	0.05000	1.50000
251	A few % of samples were ground to -100 mesh	GD39	1.80000	1.10000	1.30000
252	A few % of samples were ground to -100 mesh	GD39	0.61000	0.03000	0.63000
253	A few % of samples were ground to -100 mesh	GD39	5.20000	2.70000	2.90000
254	A few % of samples were ground to -100 mesh	GD39	0.26000	0.03000	0.64000
255	A few % of samples were ground to -100 mesh	GD39	0.45000	0.04000	0.55000
256	A few % of samples were ground to -100 mesh	GD39	0.79000	0.02000	0.50000
257	A few % of samples were ground to -100 mesh	GD39	1.50000	0.10000	1.20000
258	A few % of samples were ground to -100 mesh	GD39	0.84000	0.05000	1.10000
259	A few % of samples were ground to -100 mesh	GD39	1.10000	0.08000	1.90000
260	A few % of samples were ground to -100 mesh	GD39	0.33000	0.02000	0.24000
261	A few % of samples were ground to -100 mesh	GD39	0.41000	0.02000	0.38000
262	A few % of samples were ground to -100 mesh	GD39	0.28000	0.02000	1.00000
263	A few % of samples were ground to -100 mesh	GD39	2.50000	2.10000	1.30000
264	A few % of samples were ground to -100 mesh	GD39	1.30000	0.04000	0.66000
265	A few % of samples were ground to -100 mesh	GD39	0.26000	0.01000	0.39000
266	A few % of samples were ground to -100 mesh	GD39	4.80000	0.32000	2.90000
267	A few % of samples were ground to -100 mesh	GD39	1.40000	0.11000	1.10000
268	A few % of samples were ground to -100 mesh	GD39	0.74000	0.03000	0.30000
269	A few % of samples were ground to -100 mesh	GD39	1.50000	0.11000	1.40000
270	A few % of samples were ground to -100 mesh	GD39	1.20000	0.04000	0.86000
271	A few % of samples were ground to -100 mesh	GD39	0.26000	0.02000	0.63000
272	A few % of samples were ground to -100 mesh	GD39	0.57000	0.02000	0.66000
273	A few % of samples were ground to -100 mesh	GD39	0.91000	0.02000	0.82000
274	A few % of samples were ground to -100 mesh	GD39	0.31000	0.01000	0.44000
275	A few % of samples were ground to -100 mesh	GD39	4.30000	0.31000	2.50000
276	A few % of samples were ground to -100 mesh	GD39	0.33000	0.01000	0.68000
277	A few % of samples were ground to -100 mesh	GD39	0.28000	0.02000	2.10000
278	A few % of samples were ground to -100 mesh	GD39	3.10000	0.63000	1.60000
279	A few % of samples were ground to -100 mesh	GD39	0.11000	0.01000	0.08000
280	A few % of samples were ground to -100 mesh	GD39	3.00000	0.97000	2.40000
281	A few % of samples were ground to -100 mesh	GD39	0.49000	0.03000	0.38000
282	A few % of samples were ground to -100 mesh	GE14	0.14000	0.01000	0.11000
283	A few % of samples were ground to -100 mesh	GE14	1.70000	0.08000	0.95000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
237	0.02000	0.00700	-0.00500	-0.00500	0.29000	-2.00000	-10.00000	-8.00000	102.00000
238	0.24000	0.02000	0.03000	0.00800	0.25000	-2.00000	-10.00000	-8.00000	130.00000
239	0.15000	0.03000	0.02000	0.00900	0.29000	-2.00000	-10.00000	-8.00000	150.00000
240	0.43000	0.02000	0.03000	0.01000	0.54000	-2.00000	-10.00000	-8.00000	208.00000
241	0.28000	0.07000	0.04000	0.03000	0.34000	-2.00000	-10.00000	-8.00000	202.00000
242	0.36000	0.07000	0.13000	0.02000	0.51000	-2.00000	11.00000	-8.00000	167.00000
243	0.10000	0.03000	0.02000	-0.00500	0.51000	-2.00000	-10.00000	-8.00000	86.00000
244	0.25000	0.03000	0.05000	0.01000	0.33000	-2.00000	10.00000	-8.00000	135.00000
245	0.23000	0.03000	0.07000	0.02000	0.34000	-2.00000	-10.00000	-8.00000	145.00000
246	0.07000	0.02000	0.00500	0.00700	0.40000	-2.00000	-10.00000	-8.00000	70.00000
247	1.40000	0.78000	0.81000	0.06000	0.36000	-2.00000	17.00000	-8.00000	587.00000
248	0.11000	0.02000	0.02000	0.00700	0.58000	-2.00000	11.00000	-8.00000	62.00000
249	0.32000	0.04000	0.06000	0.02000	0.29000	-2.00000	-10.00000	-8.00000	171.00000
250	0.26000	0.11000	0.03000	0.02000	0.53000	-2.00000	-10.00000	-8.00000	104.00000
251	0.88000	0.17000	0.39000	0.02000	0.77000	-2.00000	14.00000	-8.00000	396.00000
252	0.12000	0.02000	0.02000	0.01000	0.52000	-2.00000	-10.00000	-8.00000	66.00000
253	1.40000	0.74000	0.49000	0.06000	0.36000	-2.00000	-10.00000	-8.00000	747.00000
254	0.06000	0.02000	0.00700	0.00500	0.60000	-2.00000	-10.00000	-8.00000	60.00000
255	0.14000	0.02000	0.03000	0.00500	0.49000	-2.00000	-10.00000	-8.00000	101.00000
256	0.17000	0.02000	0.04000	0.01000	0.28000	-2.00000	-10.00000	-8.00000	181.00000
257	0.55000	0.07000	0.23000	0.03000	0.62000	-2.00000	-10.00000	-8.00000	270.00000
258	0.35000	0.04000	0.09000	0.01000	0.72000	-2.00000	18.00000	-8.00000	173.00000
259	0.37000	0.09000	0.12000	0.02000	1.00000	-2.00000	12.00000	-8.00000	177.00000
260	0.06000	0.01000	0.01000	0.00600	0.20000	-2.00000	-10.00000	-8.00000	124.00000
261	0.08000	0.01000	0.01000	0.00900	0.27000	-2.00000	-10.00000	-8.00000	143.00000
262	0.07000	0.03000	0.00600	-0.00500	0.49000	-2.00000	10.00000	-8.00000	60.00000
263	1.10000	0.30000	0.47000	0.03000	0.45000	-2.00000	-10.00000	-8.00000	456.00000
264	0.28000	0.04000	0.06000	0.02000	0.32000	-2.00000	-10.00000	-8.00000	145.00000
265	0.05000	0.01000	0.00700	-0.00500	0.32000	-2.00000	-10.00000	-8.00000	84.00000
266	1.40000	0.27000	0.63000	0.09000	0.36000	-2.00000	-10.00000	-8.00000	649.00000
267	0.44000	0.07000	0.23000	0.02000	0.63000	-2.00000	-10.00000	-8.00000	252.00000
268	0.28000	0.03000	0.05000	0.00800	0.27000	-2.00000	-10.00000	-8.00000	144.00000
269	0.52000	0.09000	0.20000	0.02000	0.71000	-2.00000	-10.00000	-8.00000	327.00000
270	0.31000	0.05000	0.07000	0.02000	0.49000	-2.00000	-10.00000	-8.00000	153.00000
271	0.05000	0.02000	-0.00500	-0.00500	0.46000	-2.00000	-10.00000	-8.00000	48.00000
272	0.13000	0.03000	0.01000	0.00600	0.42000	-2.00000	-10.00000	-8.00000	99.00000
273	0.28000	0.03000	0.04000	0.01000	0.50000	-2.00000	-10.00000	-8.00000	134.00000
274	0.05000	0.02000	-0.00500	0.00600	0.39000	-2.00000	-10.00000	-8.00000	58.00000
275	1.30000	0.23000	0.56000	0.08000	0.38000	-2.00000	-10.00000	-8.00000	614.00000
276	0.09000	0.02000	0.00900	-0.00500	0.49000	-2.00000	-10.00000	-8.00000	69.00000
277	0.05000	0.04000	-0.00500	-0.00500	0.52000	-2.00000	-10.00000	-8.00000	37.00000
278	1.10000	0.24000	0.55000	0.04000	0.45000	-2.00000	-10.00000	-8.00000	480.00000
279	-0.00500	-0.00500	-0.00500	-0.00500	0.02000	-2.00000	-10.00000	-8.00000	29.00000
280	0.73000	0.26000	0.25000	0.06000	1.20000	-2.00000	41.00000	-8.00000	1370.00000
281	0.24000	0.02000	0.03000	0.00700	0.36000	-2.00000	-10.00000	-8.00000	124.00000
282	0.02000	0.00700	0.00800	-0.00500	0.02000	-2.00000	-10.00000	-8.00000	47.00000
283	0.42000	0.07000	0.12000	0.01000	0.32000	-2.00000	-10.00000	-8.00000	280.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
237	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	2.00000	1.00000	1.00000
238	-1.00000	-10.00000	-2.00000	39.00000	-2.00000	6.00000	2.00000	1.00000
239	-1.00000	-10.00000	-2.00000	39.00000	2.00000	4.00000	4.00000	1.00000
240	-1.00000	11.00000	-2.00000	116.00000	2.00000	3.00000	3.00000	1.00000
241	-1.00000	-10.00000	-2.00000	47.00000	4.00000	13.00000	6.00000	1.00000
242	-1.00000	-10.00000	-2.00000	91.00000	4.00000	4.00000	4.00000	1.00000
243	-1.00000	-10.00000	-2.00000	77.00000	5.00000	4.00000	3.00000	1.00000
244	-1.00000	-10.00000	-2.00000	51.00000	2.00000	3.00000	3.00000	1.00000
245	-1.00000	-10.00000	-2.00000	41.00000	5.00000	3.00000	11.00000	1.00000
246	-1.00000	-10.00000	-2.00000	50.00000	2.00000	-2.00000	1.00000	1.00000
247	1.00000	-10.00000	-2.00000	86.00000	12.00000	9.00000	10.00000	1.00000
248	-1.00000	17.00000	-2.00000	56.00000	-2.00000	-2.00000	2.00000	1.00000
249	-1.00000	-10.00000	-2.00000	43.00000	4.00000	6.00000	4.00000	1.00000
250	-1.00000	-10.00000	-2.00000	87.00000	3.00000	12.00000	2.00000	1.00000
251	-1.00000	16.00000	-2.00000	71.00000	5.00000	7.00000	5.00000	1.00000
252	-1.00000	13.00000	-2.00000	61.00000	-2.00000	4.00000	4.00000	1.00000
253	1.00000	-10.00000	-2.00000	81.00000	10.00000	14.00000	9.00000	1.00000
254	-1.00000	16.00000	-2.00000	74.00000	3.00000	2.00000	1.00000	1.00000
255	-1.00000	-10.00000	-2.00000	49.00000	-2.00000	-2.00000	3.00000	1.00000
256	-1.00000	-10.00000	-2.00000	50.00000	4.00000	3.00000	4.00000	1.00000
257	-1.00000	12.00000	-2.00000	67.00000	6.00000	5.00000	4.00000	1.00000
258	-1.00000	17.00000	-2.00000	169.00000	4.00000	5.00000	4.00000	1.00000
259	-1.00000	27.00000	-2.00000	215.00000	5.00000	10.00000	3.00000	1.00000
260	-1.00000	-10.00000	-2.00000	21.00000	-2.00000	2.00000	2.00000	1.00000
261	-1.00000	-10.00000	-2.00000	15.00000	3.00000	2.00000	3.00000	1.00000
262	-1.00000	11.00000	-2.00000	136.00000	3.00000	12.00000	1.00000	1.00000
263	-1.00000	-10.00000	-2.00000	70.00000	6.00000	7.00000	6.00000	1.00000
264	-1.00000	-10.00000	-2.00000	44.00000	2.00000	3.00000	5.00000	1.00000
265	-1.00000	-10.00000	-2.00000	9.00000	2.00000	-2.00000	3.00000	1.00000
266	1.00000	-10.00000	-2.00000	105.00000	19.00000	33.00000	13.00000	2.00000
267	-1.00000	18.00000	-2.00000	208.00000	3.00000	6.00000	4.00000	1.00000
268	-1.00000	-10.00000	-2.00000	39.00000	3.00000	-2.00000	3.00000	1.00000
269	-1.00000	17.00000	-2.00000	154.00000	6.00000	8.00000	4.00000	1.00000
270	-1.00000	15.00000	-2.00000	51.00000	4.00000	6.00000	4.00000	1.00000
271	-1.00000	-10.00000	-2.00000	16.00000	2.00000	2.00000	2.00000	1.00000
272	-1.00000	-10.00000	-2.00000	43.00000	3.00000	2.00000	3.00000	1.00000
273	-1.00000	-10.00000	-2.00000	72.00000	3.00000	6.00000	4.00000	1.00000
274	-1.00000	-10.00000	-2.00000	41.00000	-2.00000	3.00000	2.00000	1.00000
275	1.00000	-10.00000	-2.00000	96.00000	12.00000	25.00000	11.00000	1.00000
276	-1.00000	-10.00000	-2.00000	35.00000	2.00000	-2.00000	2.00000	1.00000
277	-1.00000	14.00000	-2.00000	88.00000	4.00000	14.00000	2.00000	1.00000
278	-1.00000	-10.00000	-2.00000	123.00000	9.00000	15.00000	7.00000	1.00000
279	-1.00000	-10.00000	-2.00000	6.00000	-2.00000	-2.00000	1.00000	1.00000
280	1.00000	25.00000	-2.00000	177.00000	14.00000	27.00000	8.00000	1.00000
281	-1.00000	-10.00000	-2.00000	35.00000	-2.00000	4.00000	2.00000	1.00000
282	-1.00000	-10.00000	-2.00000	8.00000	-2.00000	-2.00000	1.00000	1.00000
283	-1.00000	12.00000	-2.00000	59.00000	4.00000	5.00000	5.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
237	-4.00000	-4.00000	8.00000	2.00000	41.00000	-2.00000	-4.00000	-9.00000
238	-4.00000	-4.00000	19.00000	5.00000	81.00000	-2.00000	-4.00000	15.00000
239	-4.00000	-4.00000	18.00000	6.00000	91.00000	-2.00000	-4.00000	15.00000
240	-4.00000	-4.00000	55.00000	4.00000	187.00000	-2.00000	-4.00000	49.00000
241	-4.00000	-4.00000	21.00000	11.00000	297.00000	-2.00000	-4.00000	16.00000
242	-4.00000	-4.00000	42.00000	4.00000	401.00000	-2.00000	-4.00000	37.00000
243	-4.00000	-4.00000	36.00000	3.00000	662.00000	-2.00000	-4.00000	32.00000
244	-4.00000	-4.00000	24.00000	5.00000	231.00000	-2.00000	-4.00000	20.00000
245	-4.00000	-4.00000	18.00000	5.00000	582.00000	-2.00000	-4.00000	15.00000
246	-4.00000	-4.00000	25.00000	3.00000	163.00000	-2.00000	-4.00000	18.00000
247	12.00000	-4.00000	41.00000	15.00000	1220.00000	-2.00000	-4.00000	38.00000
248	-4.00000	-4.00000	25.00000	3.00000	158.00000	-2.00000	-4.00000	24.00000
249	-4.00000	-4.00000	22.00000	7.00000	326.00000	-2.00000	-4.00000	18.00000
250	-4.00000	-4.00000	39.00000	3.00000	212.00000	-2.00000	14.00000	35.00000
251	-4.00000	-4.00000	35.00000	7.00000	629.00000	-2.00000	-4.00000	29.00000
252	-4.00000	-4.00000	30.00000	4.00000	146.00000	-2.00000	-4.00000	24.00000
253	14.00000	-4.00000	37.00000	29.00000	515.00000	-2.00000	11.00000	35.00000
254	-4.00000	-4.00000	36.00000	3.00000	300.00000	-2.00000	-4.00000	32.00000
255	-4.00000	-4.00000	25.00000	3.00000	182.00000	-2.00000	-4.00000	19.00000
256	-4.00000	-4.00000	24.00000	5.00000	232.00000	-2.00000	-4.00000	19.00000
257	-4.00000	-4.00000	32.00000	7.00000	399.00000	-2.00000	-4.00000	27.00000
258	-4.00000	-4.00000	82.00000	4.00000	461.00000	-2.00000	-4.00000	73.00000
259	-4.00000	-4.00000	106.00000	4.00000	534.00000	-2.00000	-4.00000	87.00000
260	-4.00000	-4.00000	10.00000	3.00000	424.00000	-2.00000	-4.00000	-9.00000
261	-4.00000	-4.00000	6.00000	3.00000	124.00000	-2.00000	-4.00000	-9.00000
262	-4.00000	-4.00000	63.00000	3.00000	223.00000	-2.00000	-4.00000	58.00000
263	5.00000	-4.00000	36.00000	8.00000	564.00000	-2.00000	-4.00000	31.00000
264	-4.00000	-4.00000	21.00000	6.00000	206.00000	-2.00000	-4.00000	16.00000
265	-4.00000	-4.00000	4.00000	3.00000	104.00000	-2.00000	-4.00000	-9.00000
266	11.00000	-4.00000	46.00000	20.00000	3650.00000	-2.00000	-4.00000	43.00000
267	-4.00000	-4.00000	100.00000	6.00000	238.00000	-2.00000	-4.00000	94.00000
268	-4.00000	-4.00000	18.00000	5.00000	278.00000	-2.00000	-4.00000	15.00000
269	-4.00000	-4.00000	77.00000	7.00000	460.00000	-2.00000	-4.00000	66.00000
270	-4.00000	-4.00000	23.00000	6.00000	410.00000	-2.00000	-4.00000	20.00000
271	-4.00000	-4.00000	9.00000	3.00000	165.00000	-2.00000	-4.00000	-9.00000
272	-4.00000	-4.00000	21.00000	4.00000	179.00000	-2.00000	-4.00000	16.00000
273	-4.00000	-4.00000	34.00000	5.00000	178.00000	-2.00000	-4.00000	28.00000
274	-4.00000	-4.00000	19.00000	3.00000	139.00000	-2.00000	-4.00000	15.00000
275	9.00000	-4.00000	42.00000	19.00000	1150.00000	-2.00000	-4.00000	39.00000
276	-4.00000	-4.00000	17.00000	3.00000	178.00000	-2.00000	-4.00000	12.00000
277	-4.00000	-4.00000	41.00000	2.00000	346.00000	-2.00000	-4.00000	37.00000
278	4.00000	-4.00000	62.00000	13.00000	880.00000	-2.00000	-4.00000	52.00000
279	-4.00000	-4.00000	3.00000	-2.00000	40.00000	-2.00000	-4.00000	-9.00000
280	7.00000	-4.00000	84.00000	18.00000	1230.00000	-2.00000	-4.00000	75.00000
281	-4.00000	-4.00000	15.00000	3.00000	120.00000	-2.00000	-4.00000	16.00000
282	-4.00000	-4.00000	3.00000	-2.00000	19.00000	-2.00000	-4.00000	-9.00000
283	-4.00000	-4.00000	29.00000	8.00000	463.00000	-2.00000	-4.00000	24.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
237	-3.00000	8.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	9.00000
238	-3.00000	9.00000	-2.00000	-5.00000	12.00000	-40.00000	7.00000	-100.00000	14.00000
239	4.00000	9.00000	-2.00000	-5.00000	14.00000	-40.00000	7.00000	-100.00000	19.00000
240	3.00000	17.00000	2.00000	42.00000	20.00000	-40.00000	20.00000	-100.00000	20.00000
241	7.00000	15.00000	3.00000	10.00000	20.00000	-40.00000	7.00000	-100.00000	32.00000
242	7.00000	14.00000	3.00000	36.00000	23.00000	-40.00000	15.00000	-100.00000	31.00000
243	3.00000	19.00000	3.00000	38.00000	11.00000	-40.00000	10.00000	-100.00000	16.00000
244	4.00000	11.00000	-2.00000	8.00000	15.00000	-40.00000	7.00000	-100.00000	19.00000
245	5.00000	12.00000	2.00000	10.00000	18.00000	-40.00000	-6.00000	-100.00000	24.00000
246	3.00000	11.00000	-2.00000	19.00000	14.00000	-40.00000	8.00000	-100.00000	19.00000
247	20.00000	20.00000	6.00000	28.00000	122.00000	-40.00000	11.00000	-100.00000	56.00000
248	3.00000	14.00000	2.00000	48.00000	6.00000	-40.00000	7.00000	-100.00000	23.00000
249	6.00000	10.00000	2.00000	-5.00000	16.00000	-40.00000	6.00000	-100.00000	24.00000
250	12.00000	16.00000	3.00000	41.00000	13.00000	-40.00000	18.00000	-100.00000	36.00000
251	9.00000	21.00000	3.00000	76.00000	65.00000	-40.00000	12.00000	-100.00000	44.00000
252	3.00000	13.00000	2.00000	40.00000	8.00000	-40.00000	9.00000	-100.00000	22.00000
253	18.00000	21.00000	7.00000	15.00000	151.00000	-40.00000	12.00000	-100.00000	83.00000
254	-3.00000	14.00000	2.00000	52.00000	7.00000	-40.00000	13.00000	-100.00000	21.00000
255	-3.00000	14.00000	2.00000	33.00000	15.00000	-40.00000	9.00000	-100.00000	19.00000
256	3.00000	11.00000	-2.00000	-5.00000	14.00000	-40.00000	8.00000	-100.00000	19.00000
257	7.00000	22.00000	3.00000	54.00000	39.00000	-40.00000	11.00000	-100.00000	35.00000
258	4.00000	24.00000	4.00000	69.00000	21.00000	-40.00000	32.00000	-100.00000	25.00000
259	7.00000	34.00000	5.00000	121.00000	24.00000	-40.00000	45.00000	-100.00000	37.00000
260	-3.00000	6.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	10.00000
261	-3.00000	10.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	14.00000
262	3.00000	23.00000	4.00000	34.00000	10.00000	-40.00000	23.00000	-100.00000	16.00000
263	9.00000	14.00000	3.00000	25.00000	86.00000	-40.00000	10.00000	-100.00000	41.00000
264	6.00000	9.00000	3.00000	7.00000	15.00000	-40.00000	7.00000	-100.00000	26.00000
265	-3.00000	7.00000	-2.00000	6.00000	7.00000	-40.00000	-6.00000	-100.00000	14.00000
266	20.00000	25.00000	7.00000	14.00000	89.00000	-40.00000	14.00000	-100.00000	88.00000
267	6.00000	27.00000	5.00000	71.00000	38.00000	-40.00000	38.00000	-100.00000	21.00000
268	3.00000	9.00000	-2.00000	-5.00000	15.00000	-40.00000	-6.00000	-100.00000	14.00000
269	7.00000	29.00000	4.00000	69.00000	43.00000	-40.00000	27.00000	-100.00000	29.00000
270	6.00000	14.00000	3.00000	35.00000	16.00000	-40.00000	8.00000	-100.00000	31.00000
271	-3.00000	17.00000	2.00000	28.00000	12.00000	-40.00000	-6.00000	-100.00000	16.00000
272	3.00000	12.00000	-2.00000	23.00000	11.00000	-40.00000	9.00000	-100.00000	22.00000
273	4.00000	13.00000	3.00000	36.00000	15.00000	-40.00000	12.00000	-100.00000	27.00000
274	-3.00000	8.00000	-2.00000	18.00000	8.00000	-40.00000	7.00000	-100.00000	18.00000
275	16.00000	29.00000	7.00000	18.00000	83.00000	-40.00000	13.00000	-100.00000	78.00000
276	3.00000	14.00000	2.00000	32.00000	8.00000	-40.00000	-6.00000	-100.00000	20.00000
277	5.00000	20.00000	5.00000	36.00000	6.00000	-40.00000	16.00000	-100.00000	18.00000
278	13.00000	19.00000	5.00000	26.00000	85.00000	-40.00000	24.00000	-100.00000	54.00000
279	-3.00000	-4.00000	-2.00000	-5.00000	2.00000	-40.00000	-6.00000	-100.00000	3.00000
280	16.00000	48.00000	7.00000	143.00000	103.00000	-40.00000	33.00000	-100.00000	77.00000
281	-3.00000	8.00000	-2.00000	12.00000	12.00000	-40.00000	-6.00000	-100.00000	16.00000
282	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	4.00000
283	6.00000	13.00000	3.00000	-5.00000	29.00000	-40.00000	9.00000	-100.00000	29.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
237	-2.00000	-1.00000	4.00000	GD38	1.700	GD38	-0.200	GD38	-0.02000
238	6.00000	-1.00000	11.00000	GD38	1.700	GD38	-0.200	GD38	-0.02000
239	6.00000	-1.00000	18.00000	GD38	1.800	GD38	-0.200	GD38	-0.02000
240	12.00000	2.00000	11.00000	GD38	2.000	GD38	-0.200	GD38	-0.02000
241	8.00000	1.00000	23.00000	GD38	2.800	GD38	0.400	GD38	0.04000
242	8.00000	-1.00000	22.00000	GD39	3.400	GD39	-0.200	GD39	-0.02000
243	7.00000	1.00000	30.00000	GD39	3.100	GD39	-0.200	GD39	-0.02000
244	9.00000	1.00000	13.00000	GD39	2.200	GD39	-0.200	GD39	-0.02000
245	8.00000	1.00000	18.00000	GD39	3.800	GD39	-0.200	GD39	0.03000
246	5.00000	-1.00000	9.00000	GD39	1.800	GD39	0.200	GD39	-0.02000
247	21.00000	2.00000	36.00000	GD39	10.000	GD39	0.200	GD39	-0.02000
248	7.00000	-1.00000	17.00000	GD39	2.000	GD39	-0.200	GD39	-0.02000
249	10.00000	1.00000	28.00000	GD39	2.600	GD39	0.300	GD39	0.02000
250	7.00000	1.00000	23.00000	GD39	5.700	GD39	-0.200	GD39	-0.02000
251	12.00000	2.00000	24.00000	GD39	4.600	GD39	-0.200	GD39	-0.02000
252	7.00000	1.00000	15.00000	GD39	5.300	GD39	-0.200	GD39	-0.02000
253	21.00000	2.00000	63.00000	GD39	12.000	GD39	0.500	GD39	0.04000
254	7.00000	-1.00000	15.00000	GD39	1.500	GD39	-0.200	GD39	-0.02000
255	6.00000	-1.00000	16.00000	GD39	1.500	GD39	-0.200	GD39	-0.02000
256	5.00000	-1.00000	9.00000	GD39	2.300	GD39	-0.200	GD39	-0.02000
257	9.00000	1.00000	19.00000	GD39	5.100	GD39	-0.200	GD39	-0.02000
258	13.00000	2.00000	15.00000	GD39	2.500	GD39	-0.200	GD39	-0.02000
259	16.00000	2.00000	36.00000	GD39	7.900	GD39	-0.200	GD39	-0.02000
260	3.00000	-1.00000	9.00000	GD39	1.900	GD39	-0.200	GD39	-0.02000
261	3.00000	-1.00000	11.00000	GD39	2.500	GD39	-0.200	GD39	-0.02000
262	17.00000	2.00000	20.00000	GD39	1.900	GD39	-0.200	GD39	-0.02000
263	13.00000	1.00000	26.00000	GD39	6.000	GD39	0.200	GD39	-0.02000
264	9.00000	1.00000	21.00000	GD39	2.700	GD39	-0.200	GD39	-0.02000
265	-2.00000	-1.00000	9.00000	GD39	2.100	GD39	-0.200	GD39	-0.02000
266	24.00000	3.00000	56.00000	GD39	16.000	GD39	0.500	GD39	0.04000
267	19.00000	2.00000	19.00000	GD39	3.800	GD39	-0.200	GD39	-0.02000
268	6.00000	-1.00000	11.00000	GD39	1.700	GD39	-0.200	GD39	-0.02000
269	16.00000	2.00000	28.00000	GD39	6.400	GD39	-0.200	GD39	-0.02000
270	8.00000	-1.00000	19.00000	GD39	2.400	GD39	-0.200	GD39	-0.02000
271	5.00000	1.00000	17.00000	GD39	1.700	GD39	-0.200	GD39	-0.02000
272	6.00000	-1.00000	15.00000	GD39	1.700	GD39	-0.200	GD39	-0.02000
273	11.00000	1.00000	15.00000	GD39	2.100	GD39	-0.200	GD39	-0.02000
274	6.00000	-1.00000	10.00000	GD39	1.500	GD39	-0.200	GD39	-0.02000
275	22.00000	3.00000	50.00000	GD39	15.000	GD39	0.600	GD39	0.03000
276	5.00000	-1.00000	14.00000	GD39	1.700	GD39	-0.200	GD39	-0.02000
277	8.00000	1.00000	32.00000	GD39	2.500	GD39	-0.200	GD39	-0.02000
278	17.00000	2.00000	38.00000	GD39	6.100	GD39	0.200	GD39	-0.02000
279	-2.00000	-1.00000	5.00000	GD39	1.300	GD39	-0.200	GD39	-0.02000
280	24.00000	3.00000	51.00000	GD39	9.300	GD39	0.300	GD39	-0.02000
281	4.00000	-1.00000	14.00000	GD39	1.400	GD39	-0.200	GD39	-0.02000
282	-2.00000	-1.00000	3.00000	GE14	0.800	GE14	-0.200	GE14	-0.02000
283	9.00000	1.00000	16.00000	GE14	3.100	GE14	0.200	GE14	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
237	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	0.10000
238	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.30000
239	GD38	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.70000	0.40000
240	GD38	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.20000	0.30000
241	GD38	-0.08000	-1.00000	-0.10000	-1.00000	0.07000	3.90000	0.50000
242	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.30000
243	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.40000
244	GD39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.60000	0.30000
245	GD39	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.10000	0.30000
246	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.30000
247	GD39	-0.08000	9.00000	0.10000	-1.00000	0.30000	8.50000	0.90000
248	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.30000
249	GD39	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	3.20000	0.40000
250	GD39	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	1.90000	0.40000
251	GD39	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	4.10000	0.60000
252	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.30000
253	GD39	-0.08000	9.00000	-0.10000	-1.00000	0.10000	8.70000	1.50000
254	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.30000
255	GD39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.20000	-0.10000
256	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	-0.10000
257	GD39	-0.08000	1.00000	-0.10000	-1.00000	0.06000	3.20000	1.40000
258	GD39	-0.08000	-1.00000	0.10000	-1.00000	0.06000	2.40000	0.20000
259	GD39	-0.08000	2.00000	-0.10000	-1.00000	0.06000	2.70000	0.60000
260	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.20000	-0.10000
261	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	-0.10000
262	GD39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	-0.05000	0.10000
263	GD39	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	4.10000	0.30000
264	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.40000	0.10000
265	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.20000
266	GD39	-0.08000	2.00000	-0.10000	-1.00000	0.08000	12.60000	1.20000
267	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.80000	0.20000
268	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
269	GD39	-0.08000	1.00000	-0.10000	-1.00000	0.07000	3.50000	0.40000
270	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.90000	0.10000
271	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.10000
272	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	-0.10000
273	GD39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.70000	0.20000
274	GD39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.10000	-0.10000
275	GD39	-0.08000	2.00000	-0.10000	2.00000	0.05000	9.70000	1.40000
276	GD39	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.50000	0.40000
277	GD39	-0.08000	-1.00000	0.10000	1.00000	0.07000	2.30000	0.70000
278	GD39	-0.08000	-1.00000	-0.10000	1.00000	0.20000	4.90000	0.80000
279	GD39	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.05000	-0.10000
280	GD39	-0.08000	2.00000	-0.10000	2.00000	0.10000	4.50000	1.60000
281	GD39	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	-0.05000	0.20000
282	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	0.10000
283	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.30000	0.30000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
237	3.00000	-1.00000	1.80000	WR12		0.004	1.410	
238	8.00000	-1.00000	9.00000	WR12		0.045	2.000	
239	6.00000	-1.00000	10.50000	WR12		0.023	2.400	
240	9.00000	-1.00000	8.30000	WR12		0.032	3.110	
241	13.00000	-1.00000	21.40000	WR12		0.047	3.700	
242	6.00000	-1.00000	15.10000	WR13		0.145	3.640	
243	10.00000	-1.00000	18.90000	WR13		0.047	4.110	
244	8.00000	-1.00000	9.30000	WR13		0.048	2.380	
245	8.00000	-1.00000	16.70000	WR13		0.065	2.250	
246	6.00000	-1.00000	6.40000	WR13		0.013	1.860	
247	11.00000	-1.00000	40.60000	WR13		0.800	5.910	
248	9.00000	-1.00000	11.20000	WR13		0.053	2.750	
249	9.00000	-1.00000	21.80000	WR13		0.064	2.730	
250	9.00000	-1.00000	26.10000	WR13		0.048	3.920	
251	11.00000	-1.00000	23.90000	WR13		0.392	4.070	
252	5.00000	-1.00000	10.10000	WR13		0.032	3.200	
253	17.00000	-1.00000	64.30000	WR13		0.476	7.150	
254	7.00000	-1.00000	13.10000	WR13		0.014	2.840	
255	5.00000	-1.00000	6.40000	WR13		0.043	7.290	
256	5.00000	-1.00000	7.90000	WR13		0.068	2.590	
257	12.00000	-1.00000	16.00000	WR13		0.296	5.980	
258	12.00000	-1.00000	11.30000	WR13		0.109	5.830	
259	16.00000	-1.00000	30.50000	WR13		0.155	6.420	
260	3.00000	-1.00000	3.80000	WR13		0.019	1.460	
261	5.00000	-1.00000	6.50000	WR13		0.046	2.380	
262	8.00000	-1.00000	7.80000	WR13		0.016	7.880	
263	8.00000	-1.00000	23.90000	WR13		0.539	4.000	
264	6.00000	-1.00000	15.90000	WR13		0.073	3.080	
265	5.00000	-1.00000	8.60000	WR13		0.026	2.080	
266	23.00000	-1.00000	51.00000	WR13		0.654	7.510	
267	11.00000	-1.00000	14.50000	WR13		0.257	8.760	
268	5.00000	-1.00000	6.80000	WR13		0.061	1.920	
269	14.00000	-1.00000	23.40000	WR13		0.257	5.200	
270	5.00000	-1.00000	12.00000	WR13		0.090	3.390	
271	7.00000	-1.00000	6.20000	WR13		0.010	2.210	
272	5.00000	-1.00000	8.10000	WR13		0.017	2.740	
273	6.00000	-1.00000	9.70000	WR13		0.048	3.400	
274	4.00000	-1.00000	4.30000	WR13		0.009	1.550	
275	35.00000	-1.00000	41.10000	WR13		0.586	7.190	
276	8.00000	-1.00000	7.90000	WR13		0.011	2.380	
277	19.00000	-1.00000	21.60000	WR13		0.013	7.430	
278	13.00000	-1.00000	24.60000	WR13		0.559	5.160	
279	-1.00000	-1.00000	0.60000	WR13		0.004	0.240	
280	30.00000	-1.00000	34.50000	WR13		0.282	7.870	
281	2.00000	-1.00000	3.40000	WR13		0.030	1.150	
282	1.00000	-1.00000	1.70000	WR41		0.008	0.295	
283	7.00000	-1.00000	12.40000	WR41		0.128	3.490	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
237	21.100	0.148	0.642	4.100	27.300	0.850		0.870	
238	34.100	0.334	1.860	-2.000	28.300	0.832		11.200	-5.500
239	28.300	0.335	2.240	8.600	35.600	1.350		10.800	-15.000
240	47.100	0.429	2.190	9.600	45.400	1.000		13.900	-16.000
241	31.900	0.611	4.440	8.400		2.450		21.500	29.000
242	60.400	0.984	3.960	8.600	57.900	3.810		11.800	30.000
243	62.400	0.875	5.250	-6.500	41.200	2.230		5.900	-19.000
244	40.200	0.650	2.650	17.000	21.500	1.950		10.500	-13.000
245	28.800	0.698	4.690	4.300	26.300	2.800		10.000	-13.000
246	23.000	0.564	2.190	4.700	18.700	1.490		6.300	21.000
247	65.400	2.050	10.700	24.000	59.300	12.400		47.600	150.000
248	53.200	0.666	1.820	5.900	34.200	1.480		6.900	-16.000
249	39.000	0.736	4.320	-3.500	32.000	2.360		16.000	-16.000
250	69.000	1.550	3.940	14.000	66.700	5.180		13.700	81.000
251	89.400	1.400	5.580	5.600	54.300	4.640		25.700	96.000
252	62.100	0.612	1.770	11.000	31.900	1.650		7.200	21.000
253	57.400	2.930	9.750	19.000	86.900	11.000		57.500	190.000
254	55.300	0.651	2.640	-2.800	29.900	1.100		4.200	-13.000
255	124.000	1.490	4.130	-0.640	54.000	1.630		6.300	33.000
256	26.700	0.625	4.250	-5.600	29.300	2.350		10.700	27.000
257	102.000	1.460	7.020	15.000	55.500	5.890		17.700	88.000
258	81.600	1.170	5.340	22.000	59.700	2.660		15.000	49.000
259	115.000	2.140	6.170	-2.500	86.100	7.940		16.400	-13.000
260	21.900	0.279	1.710	7.000	16.700	1.380		4.200	24.000
261	53.000	0.612	4.430	13.000	29.300	2.280		7.440	24.000
262	194.000	1.290	4.990	17.000	57.200	1.940		-2.200	-18.000
263	58.400	1.460	6.600	15.000	42.700	4.990		39.500	140.000
264	43.000	0.693	2.650	23.000	32.400	2.050		16.600	49.000
265	41.100	0.588	4.230	5.500	26.100	2.070		4.690	37.000
266	63.600	3.010	19.400	26.000	75.200	17.400		66.700	85.000
267	195.000	1.470	4.060	19.000	78.300	4.840		21.300	40.000
268	26.300	0.325	3.210	7.600	20.700	0.854		8.400	-22.000
269	159.000	1.590	7.470	27.000	58.400	7.160		25.600	77.000
270	43.000	0.953	4.400	7.100	32.000	2.260		16.500	28.000
271	77.300	0.624	2.340	8.000	23.300	1.230		4.800	-14.000
272	53.000	0.798	2.990	15.000	28.900	1.710		5.100	41.000
273	71.200	0.831	3.020	22.000	25.900	1.810		11.900	29.000
274	23.500	0.463	1.890	5.300	18.200	1.270		4.440	-18.000
275	63.500	2.640	12.600	18.000	76.800	15.400		59.800	115.000
276	35.400	0.655	2.390	9.400	24.200	0.985		4.900	47.000
277	110.000	2.180	5.510	18.000	63.100	1.970		7.220	-18.000
278	70.900	1.680	8.840	11.000	50.900	5.810		41.200	110.000
279	3.330	0.099	0.454	8.700	3.100	0.655		1.200	-18.000
280	137.000	2.460	14.100	22.000	79.400	10.200		39.000	110.000
281	11.000	0.306	1.430	8.400	15.300	1.150		7.870	21.000
282	3.050	0.138	0.599	4.400	4.070	0.540		1.400	-5.000
283	39.300	0.934	4.050	4.100	30.800	3.090		19.500	50.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
237	1080.000		0.354	0.105	89.900	8.710	18.000	7.670	1.650
238	1270.000		0.481	0.556	162.000	22.400	43.800	20.800	4.130
239	855.000		0.419	0.827	120.000	18.000	36.700	16.500	3.440
240	4010.000		0.497	0.426	195.000	37.900	82.600	41.400	8.060
241	604.000		0.564	2.010	193.000	19.400	40.300	17.200	3.330
242	2600.000		0.507	0.437	184.000	41.200	85.100	36.000	6.990
243	3120.000		0.657	0.334	90.500	29.700	61.000	25.700	5.550
244	1180.000		0.337	0.548	113.000	18.400	40.100	20.700	3.970
245	1030.000		0.462	0.575	125.000	15.400	33.800	11.900	3.000
246	1090.000		0.327	0.299	93.000	12.900	24.800	10.900	2.170
247	683.000		0.737	2.040	567.000	36.800	76.500	41.100	7.150
248	1950.000		0.421	0.322	114.000	20.500	42.600	15.800	3.950
249	675.000		0.292	0.969	180.000	22.200	43.600	21.600	4.080
250	3920.000		0.502	0.406	132.000	71.800	152.000	66.400	13.100
251	2270.000		0.494	0.669	361.000	48.700	96.500	43.800	8.260
252	2360.000		0.488	0.429	57.600	19.900	42.300	21.200	4.430
253	539.000		0.707	3.200	688.000	35.000	71.000	39.100	6.910
254	2570.000		0.452	0.170	50.700	21.300	44.200	19.900	4.240
255	9530.000		0.815	0.280	147.000	88.100	190.000	113.000	16.900
256	659.000		0.325	0.573	197.000	20.200	43.800	21.200	3.820
257	4770.000		0.646	0.703	290.000	59.100	127.000	59.400	11.400
258	6620.000		0.604	0.330	219.000	84.000	176.000	82.600	14.700
259	8410.000		0.806	0.479	206.000	91.600	197.000	79.700	15.900
260	839.000		0.274	0.257	124.000	10.800	21.900	9.140	1.840
261	1740.000		0.409	0.402	166.000	24.000	48.900	23.100	4.320
262	10700.000		1.010	0.290	145.000	78.300	167.000	77.600	14.600
263	982.000		0.459	1.200	496.000	33.800	64.300	37.800	5.750
264	937.000		0.571	0.922	145.000	21.700	46.500	22.600	4.340
265	1050.000		0.439	0.202	111.000	12.700	25.800	11.000	2.520
266	431.000		0.988	2.590	574.000	43.900	102.000	44.700	8.670
267	11000.000		0.795	0.856	272.000	130.000	265.000	125.000	22.800
268	842.000		0.470	0.656	132.000	15.500	32.700	13.700	2.900
269	3870.000		0.752	0.975	332.000	74.100	156.000	76.500	12.700
270	1120.000		0.468	0.964	165.000	24.900	51.700	27.100	4.610
271	2180.000		0.394	0.502	55.800	18.900	38.000	15.900	3.160
272	2070.000		0.426	0.499	107.000	24.800	48.900	26.200	4.460
273	2520.000		0.437	0.577	107.000	28.500	59.500	25.300	5.030
274	840.000		0.443	0.269	87.700	16.100	33.100	17.000	3.240
275	611.000		0.862	2.520	583.000	44.300	100.000	42.700	8.710
276	1740.000		0.512	0.180	52.300	16.700	34.500	15.700	3.110
277	6960.000		0.866	0.240	-33.000	35.500	73.800	35.100	7.260
278	1240.000		0.533	1.430	475.000	31.200	66.000	31.400	5.890
279	35.000		0.100	0.110	32.100	3.160	4.870	3.210	0.407
280	4910.000		0.902	2.320	1370.000	77.100	171.000	80.400	14.500
281	660.000		0.220	0.326	97.400	8.810	17.100	6.870	1.480
282	45.200		0.100	0.098	50.800	3.340	5.530	2.480	0.528
283	838.000		0.541	0.975	252.000	23.800	49.600	22.900	4.330

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
237	0.176	0.228	1.600	0.279	29.300	0.963	0.630	-0.630	4.330	1.960
238	0.530	0.490	2.840	0.480	35.200	0.952	0.640	-0.019	7.010	3.200
239	0.409	0.547	3.260	0.526	23.900	1.110	0.860	-1.000	6.540	2.900
240	0.933	0.966	7.030	1.210	109.000	2.820	0.810	-0.500	14.300	6.540
241	0.524	0.546	2.790	0.437	17.300	1.230	0.650	-0.540	6.500	2.900
242	0.841	0.868	4.390	0.745	76.000	1.970	1.380	-1.400	14.500	4.990
243	0.646	0.889	6.560	1.100	90.700	2.440	1.130	2.360	11.800	5.880
244	0.631	0.545	2.790	0.450	34.200	1.090	0.798	-1.000	5.020	2.590
245	0.451	0.459	2.600	0.423	30.700	0.909	0.693	1.400	4.620	2.450
246	0.297	0.269	1.810	0.315	31.100	0.861	0.606	-0.570	4.220	2.170
247	1.230	0.944	3.940	0.584	20.300	1.240	0.930	-0.073	9.900	3.310
248	0.555	0.501	3.360	0.490	55.900	1.500	0.958		7.290	3.490
249	0.699	0.554	2.470	0.398	20.200	1.020	0.999	-0.420	5.240	2.360
250	1.210	1.470	7.350	1.260	111.000	1.970	1.390	-0.580	23.700	6.750
251	0.913	0.988	5.250	0.869	65.600	2.610	1.350	2.300	18.200	5.050
252	0.606	0.614	4.420	0.766	69.200	1.240	0.941	-0.850	7.970	4.360
253	1.220	0.983	3.690	0.604	15.900	1.200	1.030	-1.300	11.300	2.870
254	0.504	0.583	4.140	0.696	73.200	1.690	1.020	6.270	8.120	4.080
255	1.670	2.050	15.200	2.700	278.000	4.140	2.070	-0.033	34.900	13.900
256	0.559	0.505	2.410	0.387	20.900	1.160	0.800	-0.750	7.240	2.560
257	1.280	1.580	8.960	1.500	141.000	3.250	2.380	-1.200	22.700	9.160
258	1.480	1.850	11.600	1.980	193.000	3.960	2.020	-1.600	29.700	10.700
259	1.430	1.930	12.200	2.140	247.000	5.180	3.400	-1.000	34.200	13.300
260	0.226	0.245	1.650	0.278	23.800	0.790	0.709	0.860	4.300	1.750
261	0.492	0.552	3.160	0.549	50.200	1.660	1.010	1.940	9.190	3.780
262	1.450	1.820	15.600	2.870	318.000	4.920	3.600	-3.100	32.300	16.300
263	0.981	0.771	3.240	0.499	27.500	1.270	0.380	-0.500	8.450	3.090
264	0.700	0.592	3.130	0.508	29.100	1.200	1.200	-0.690	6.420	2.940
265	0.286	0.383	2.340	0.382	29.800	1.230	1.060	1.100	5.260	2.360
266	1.570	1.170	4.490	0.635	14.000	1.420	1.690	-2.300	11.100	4.150
267	2.270	2.720	16.000	2.640	325.000	5.840	2.860	-1.500	46.200	17.700
268	0.459	0.535	3.020	0.474	25.900	0.825	0.960	-1.300	5.230	2.650
269	1.420	1.470	7.690	1.290	113.000	2.770	2.210	-0.810	26.900	8.230
270	0.609	0.636	2.870	0.462	34.200	2.520	0.700	-0.570	7.570	3.350
271	0.342	0.398	3.040	0.519	62.100	3.530	1.010	-0.850	6.250	3.190
272	0.563	0.543	3.750	0.666	60.300	1.770	0.854	-0.480	8.050	3.770
273	0.660	0.651	4.350	0.751	74.100	1.400	1.270	2.540	9.390	4.800
274	0.364	0.311	1.980	0.314	24.900	0.976	0.460	-0.150	5.710	1.820
275	1.640	1.230	4.430	0.649	16.300	1.570	1.630	-0.140	12.000	4.510
276	0.318	0.341	2.190	0.402	48.700	1.850	0.878	-0.140	5.490	2.510
277	0.841	1.160	10.600	1.860	200.000	4.600	2.220	-1.500	18.500	9.390
278	1.000	0.836	4.370	0.652	35.500	1.590	1.240	-1.200	9.260	3.610
279	0.052	0.079	0.246	0.037	1.070	0.060	-0.100	0.830	0.717	0.395
280	1.560	1.760	12.200	2.190	143.000	3.750	2.830	8.360	28.500	9.970
281	0.192	0.157	1.060	0.180	19.300	0.725	0.400	-0.390	2.340	1.330
282	0.068	0.073	0.297	0.045	1.550	0.109	0.110	0.310	0.884	0.435
283	0.617	0.613	3.020	0.479	26.000	1.070	0.937	-0.150	7.640	2.940

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
237	WR12	97.200	0.670	0.260	-0.100	0.020	-0.150	0.030
238	WR12	95.000	1.370	0.560	-0.100	0.030	-0.150	0.320
239	WR12	94.100	1.870	0.500	-0.100	0.050	-0.150	0.180
240	WR12	93.100	1.640	0.750	-0.100	0.030	-0.150	0.490
241	WR12	86.400	4.370	0.950	0.120	0.090	-0.150	0.360
242	WR13	92.000	2.220	1.270	0.150	0.100	-0.150	0.410
243	WR13	93.300	0.900	1.150	-0.100	0.030	-0.150	0.120
244	WR13	91.800	1.780	1.340	-0.100	0.040	-0.150	0.360
245	WR13	92.800	1.660	1.040	-0.100	0.050	-0.150	0.270
246	WR13	95.900	0.790	0.780	-0.100	0.020	-0.150	0.090
247	WR13	73.400	7.400	2.780	1.470	3.570	0.980	1.610
248	WR13	93.900	1.190	0.990	-0.100	0.030	-0.150	0.220
249	WR13	90.100	2.610	1.060	-0.100	0.050	-0.150	0.400
250	WR13	92.500	1.620	1.940	0.220	0.070	-0.150	0.290
251	WR13	85.800	3.440	1.900	0.300	1.320	0.460	0.950
252	WR13	95.600	1.070	0.730	-0.100	0.020	-0.150	0.110
253	WR13	69.100	9.370	4.220	1.280	3.500	0.610	1.590
254	WR13	94.500	0.650	0.970	-0.100	0.030	-0.150	0.080
255	WR13	91.500	1.060	1.780	0.110	0.040	-0.150	0.190
256	WR13	93.200	1.920	0.870	-0.100	0.040	-0.150	0.270
257	WR13	88.800	3.240	1.810	0.170	0.140	0.320	0.680
258	WR13	90.000	1.820	1.580	-0.100	0.060	-0.150	0.330
259	WR13	87.100	2.630	2.660	0.210	0.110	-0.150	0.420
260	WR13	95.700	0.970	0.400	-0.100	0.030	-0.150	0.090
261	WR13	95.600	1.100	0.700	-0.100	0.030	-0.150	0.140
262	WR13	90.000	0.760	1.870	0.100	0.020	-0.150	0.100
263	WR13	80.900	5.070	1.960	0.610	2.880	0.640	1.350
264	WR13	91.300	2.730	1.020	0.110	0.060	-0.150	0.390
265	WR13	96.200	0.830	0.680	-0.100	0.030	-0.150	0.090
266	WR13	74.500	8.920	4.240	0.500	0.420	0.790	1.680
267	WR13	85.700	3.390	1.850	0.180	0.130	0.290	0.630
268	WR13	94.100	1.500	0.440	-0.100	0.040	-0.150	0.360
269	WR13	87.500	3.080	2.120	0.210	0.160	0.240	0.620
270	WR13	91.700	2.480	1.150	0.100	0.060	-0.150	0.400
271	WR13	94.900	0.760	0.900	-0.100	0.020	-0.150	0.060
272	WR13	93.800	1.250	1.110	-0.100	0.040	-0.150	0.170
273	WR13	92.200	1.800	1.320	-0.100	0.040	-0.150	0.350
274	WR13	95.900	0.740	0.670	-0.100	0.020	-0.150	0.080
275	WR13	77.400	8.100	3.640	0.430	0.410	0.700	1.460
276	WR13	95.000	0.710	1.060	-0.100	0.020	-0.150	0.090
277	WR13	89.100	0.930	3.090	0.120	0.040	-0.150	0.070
278	WR13	83.100	5.970	2.330	0.470	0.840	0.700	1.340
279	WR13	98.200	0.290	0.140	-0.100	-0.020	-0.150	0.020
280	WR13	79.100	5.870	3.360	0.490	1.290	0.330	0.840
281	WR13	96.100	0.870	0.450	-0.100	0.030	-0.150	0.250
282	WR41	98.700	0.380	0.220	-0.100	0.020	-0.150	0.030
283	WR41	90.900	3.100	1.340	0.120	0.110	0.250	0.490

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
237	0.670	-0.050	-0.010	0.350
238	0.800	-0.050	0.020	1.130
239	0.610	-0.050	0.010	2.040
240	1.320	0.070	0.030	0.830
241	0.790	0.080	0.040	6.090
242	0.950	0.100	0.060	1.090
243	1.570	0.080	0.080	0.690
244	1.300	0.070	0.040	1.460
245	0.720	0.090	0.080	1.400
246	0.760	0.070	0.020	0.440
247	0.750	0.190	0.170	5.910
248	1.140	0.100	0.020	0.850
249	0.580	0.110	0.040	3.700
250	0.950	0.090	0.030	1.060
251	1.540	0.110	0.080	1.700
252	0.850	0.070	0.020	0.600
253	0.700	0.180	0.070	7.440
254	1.370	0.050	0.040	0.330
255	2.260	0.080	0.050	0.370
256	0.730	0.090	0.040	1.460
257	1.510	0.120	0.060	1.420
258	2.200	0.100	0.060	0.620
259	2.470	0.100	0.070	1.500
260	0.470	0.070	0.060	0.610
261	0.700	0.090	0.020	0.810
262	2.900	0.100	0.050	0.490
263	0.790	0.130	0.080	3.890
264	0.700	0.110	0.030	2.110
265	0.740	0.050	0.020	0.490
266	0.830	0.300	0.470	5.900
267	2.680	0.140	0.050	1.390
268	0.520	0.070	0.040	1.260
269	2.160	0.130	0.070	1.290
270	0.780	0.100	0.050	1.830
271	1.100	0.070	0.020	0.560
272	0.980	0.080	0.030	0.910
273	1.210	0.080	0.030	1.290
274	0.580	0.060	0.020	0.360
275	0.870	0.240	0.150	5.200
276	1.310	0.060	0.030	0.360
277	3.510	0.080	0.060	0.350
278	0.880	0.130	0.120	2.700
279	0.030	0.050	-0.010	0.150
280	2.030	0.210	0.160	3.740
281	0.520	0.080	0.010	0.510
282	0.060	-0.050	-0.010	0.260
283	0.760	0.060	0.070	2.050

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
284	C-107364	ST003949		MS70353	00000000	MS70353
285	C-107365	ST003950		MS77349	00000000	MS77349
286	C-107366	ST003951		MS27355	00000000	MS27355
287	C-107367	ST003952		MS77350	00000000	MS77350
288	C-107368	ST003953		MS28354	00000000	MS28354
289	C-107369	ST003954		MS71354	00000000	MS71354
290	C-107370	ST003955		MS73351D3	00000000	MS73351D3
291	C-107371	ST003956		MS75352D4	00000000	MS75352D4
292	C-107372	ST003957		MS74353	00000000	MS74353
293	C-107373	ST003958		MS71352	00000000	MS71352
294	C-107374	ST003959		MS76352	00000000	MS76352
295	C-107375	ST003960		MS75353	00000000	MS75353
296	C-107376	ST003961		MS75352D2	00000000	MS75352D2
297	C-107377	ST003962		MS77354	00000000	MS77354
298	C-107378	ST003963		MS74351	00000000	MS74351
299	C-107379	ST003964		MS75352B	00000000	MS75352B
300	C-107380	ST003965		MS69354	00000000	MS69359
301	C-107381	ST003966		MS73351D4	00000000	MS73351D4
302	C-107382	ST003967		MS75351	00000000	MS75351
303	C-107383	ST003968		MS77353	00000000	MS77353
304	C-107384	ST003969		MS75350	00000000	MS75350
305	C-107385	ST003970		MS76349	00000000	MS76349
306	C-107386	ST003971		MS71353	00000000	MS71353
307	C-107387	ST003972		MS77352	00000000	MS77352
308	C-107388	ST003973		MS74350	00000000	MS74350
309	C-107389	ST003974		MS75352D1	00000000	MS75352D1
310	C-107390	ST003975		MS76353	00000000	MS76353
311	C-107391	ST003976		MS74349	00000000	MS74349
312	C-107392	ST003977		MS73352	00000000	MS73352
313	C-107393	ST003978		MS70352	00000000	MS70352
314	C-107394	ST003979		MS27354	00000000	MS27354
315	C-107395	ST003980		MS74352	00000000	MS74352
316	C-107396	ST003981		MS69351	00000000	MS69351
317	C-107397	ST003982		MS69353	00000000	MS69353
318	C-107398	ST003983		MS28355S	00000000	MS28355
319	C-107399	ST003984		MS73351D2	00000000	MS73351D2
320	C-107400	ST003985		MS69352	00000000	MS69352
321	C-107401	ST003986		MS76354	00000000	MS76354
322	C-107402	ST003987		MS24382	00000000	MS24382
323	C-107403	ST003988		MS72349D2	00000000	MS72349D2
324	C-107404	ST003989		MS72349D4	00000000	MS72349D4
325	C-107405	ST003990		MS72353	00000000	MS72353
326	C-107406	ST003991		MS25383	00000000	MS25383
327	C-107407	ST003992		MS72350	00000000	MS72350
328	C-107408	ST003993		MS70349	00000000	MS70349
329	C-107409	ST003994		MS75349	00000000	MS75349
330	C-107410	ST003995		MS76350	00000000	MS76350

G	
1	DESC
284	BROWN SAND; Booths Creek, stream sed is gravelly
285	BUFF COARSE SAND; Halls Creek, stream sed is very gravelly
286	BUFF SAND; Little Ichusa Creek, very low water
287	BUFF SAND; Pretty Branch, stream sed is very gravelly
288	BROWN MUD; Wooten Branch
289	BROWN SAND; Choctaw Creek
290	BUFF COARSE SAND; Trib of Bayou Pierre, stream sed is very gravelly
291	BUFF COARSE SAND; Trib of Bahala Creek
292	GRAY SILT; Trib of Copiah Creek
293	BUFF SAND; Trib of Brandywine Creek
294	BUFF COARSE SAND; Lick Creek
295	BUFF COARSE SAND; Little Copiah Creek, stream sed is very gravelly
296	GRAY SAND; Trib of Bahala Creek
297	BUFF SAND; Hunter Creek
298	BROWN COARSE SAND; Anding Branch, stream sed is gravelly
299	GRAY SAND; Trib of Bahala Creek
300	BROWN SAND; Rapalje Creek
301	BUFF COARSE SAND; Trib of Bayou Pierre, stream sed is very gravelly
302	BROWN SAND; Little Beaverdam Creek
303	BUFF SAND; Ready Branch, stream sed is somewhat gravelly
304	BROWN SAND; Bahala Creek
305	BUFF SAND; Perch Creek
306	BUFF SAND; Trib of Little Bayou Pierre, stream sed is gravelly
307	BUFF COARSE SAND; Banks Creek, stream sed is very gravelly
308	BROWN SAND; Clear Creek, dumping in creek
309	BROWN SAND; Trib of Bahala Creek
310	GRAY SILT; Dry Creek
311	GRAY SILT; East Boguechitto Creek, dumping in creek
312	BUFF COARSE SAND; Mill Creek
313	BUFF SAND; Buckins Creek
314	BROWN SILT; Floyd Branch, logging operation along creek
315	BROWN SAND; Jones Creek
316	BUFF SAND; Brady Creek, stream sed is very gravelly
317	BUFF SAND; Bakers Creek
318	BROWN CLAY,SOIL SAMPLE; Adjacent to Cammage Creek, stream inaccessible
319	BUFF COARSE SAND; Trib of Bayou Pierre, stream sed is very gravelly
320	GRAY CLAY; Trib of Brady Creek
321	BUFF COARSE SAND; Big Creek, stream sed is very gravelly
322	BROWN SAND; Nelson Creek, dumping in creek
323	BROWN COARSE SAND; McCall Creek
324	BROWN COARSE SAND; McCall Creek
325	BUFF COARSE SAND; Yellow Sand Creek
326	BROWN COARSE SAND; Trib of Hiekehala Creek, noncontinuous flow
327	BROWN COARSE SAND; Sweetwater Creek
328	BROWN SAND; Brush Creek
329	BUFF SAND; Little Fair River
330	BUFF SAND; Bear Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
284			1	Mississippi-l	506		brown
285			1	Mississippi-l	506		buff
286			1	Mississippi-l	506		buff
287			1	Mississippi-l	506		buff
288			1	Mississippi-l	506		brown
289			1	Mississippi-l	506		brown
290	D3	C-107363	3	Mississippi-l	506		buff
291	D4	C-107389	4	Mississippi-l	506		buff
292			1	Mississippi-l	506		gray
293			1	Mississippi-l	506		buff
294			1	Mississippi-l	506		buff
295			1	Mississippi-l	506		buff
296	D2	C-107389	4	Mississippi-l	506		gray
297			1	Mississippi-l	506		buff
298			1	Mississippi-l	506		brown
299			4	Mississippi-l	506		gray
300			1	Mississippi-l	506		brown
301	D4	C-107363	3	Mississippi-l	506		buff
302			1	Mississippi-l	506		brown
303			1	Mississippi-l	506		buff
304			1	Mississippi-l	506		brown
305			1	Mississippi-l	506		buff
306			1	Mississippi-l	506		buff
307			1	Mississippi-l	506		buff
308			1	Mississippi-l	506		brown
309	D1	first	1	Mississippi-l	506		brown
310			1	Mississippi-l	506		gray
311			1	Mississippi-l	506		gray
312			1	Mississippi-l	506		buff
313			1	Mississippi-l	506		buff
314			1	Mississippi-l	506		brown
315			1	Mississippi-l	506		brown
316			1	Mississippi-l	506		buff
317			1	Mississippi-l	506		buff
318			1	Mississippi-l	591	A(p)	brown
319	D2	C-107363	3	Mississippi-l	506		buff
320			1	Mississippi-l	506		gray
321			1	Mississippi-l	506		buff
322			1	Mississippi-l	507		brown
323	D2	C-107428	2	Mississippi-l	506		brown
324	D4	C-107428	1	Mississippi-l	506		brown
325			1	Mississippi-l	506		buff
326			1	Mississippi-l	506		brown
327			1	Mississippi-l	506		brown
328			1	Mississippi-l	506		brown
329			1	Mississippi-l	506		buff
330			1	Mississippi-l	506		buff

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
284	woods	sand	2-4 m	<2 m	<0.2 m	clear	low
285	meadow	c-sand	4-8 m	>16 m	<0.2 m	clear	normal
286	woods	sand	<1 m	>16 m	<0.2 m	tea	low
287	meadow	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
288	farm field	mud	2-4 m	>16 m	0.2-0.5 m	tea	normal
289	woods	sand	4-8 m	>16 m	<0.2 m	clear	normal
290	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
291	meadow	c-sand	4-8 m	>16 m	0.2-0.5 m	tea	low
292	woods	silt	4-8 m	>16 m	1-2 m	tea	normal
293	woods	sand	2-4 m	>16 m	0.2-0.5 m	tea	normal
294	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
295	meadow	c-sand	4-8 m	>16 m	0.5-1.0 m	tea	normal
296	meadow	sand	4-8 m	>16 m	0.2-0.5 m	tea	low
297	woods	sand	1-2 m	>16 m	0.2-0.5 m	tea	normal
298	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	tea	normal
299	meadow	sand	4-8 m	>16 m	0.2-0.5 m	tea	low
300	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
301	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
302	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
303	meadow	sand	4-8 m	>16 m	0.5-1.0 m	tea	normal
304	meadow	sand	>8 m	>16 m	1-2 m	clear	normal
305	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
306	woods	sand	2-4 m	>16 m	<0.2 m	tea	normal
307	meadow	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
308	meadow	sand	>8 m	>16 m	0.2-0.5 m	clear	normal
309	meadow	sand	2-4 m	>16 m	0.2-0.5 m	tea	low
310	meadow	silt	2-4 m	>16 m	1-2 m	tea	normal
311	woods	silt	>8 m	>16 m	0.5-1.0 m	brown	normal
312	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
313	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
314	woods	silt	4-8 m	>16 m	0.5-1.0 m	tea	normal
315	meadow	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
316	woods	sand	4-8 m	>16 m	0.5-1.0 m	tea	normal
317	meadow	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
318		clay					
319	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
320	woods	clay	4-8 m	>16 m	0.5-1.0 m	tea	normal
321	meadow	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
322	farm field	sand	4-8 m	>16 m	dry		dry
323	meadow	c-sand	4-8 m	>16 m	<0.2 m	clear	low
324	meadow	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	low
325	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
326	meadow	c-sand	4-8 m	>16 m	<0.2 m	clear	low
327	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
328	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
329	meadow	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
330	meadow	sand	4-8 m	>16 m	0.2-0.5 m	tea	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
284	gentle	sand	20 m		
285	mod	pebbles	30 m	farm, ranch	poss, poss
286	stagnant	sand	10 m		
287	slow	sand	30 m	industry, power plant	poss, poss
288	stagnant	fines	10 m	ranch, farm	def, poss
289	slow	sand	30 m		
290	gentle	fines	50 m		
291	stagnant	sand	42 m	ranch	poss
292	stagnant	fines	20 m	ranch, industry	prob, poss, poss
293	gentle	sand	25 m	ranch	poss
294	slow	sand	20 m		
295	slow	pebbles	30 m	ranch	poss
296	stagnant	sand	42 m	ranch	poss
297	gentle	sand	10 m		
298	gentle	sand	20 m	ranch, farm	poss, poss
299	stagnant	sand	42 m	ranch	poss
300	gentle	sand	10 m	ranch	poss
301	gentle	fines	50 m		
302	gentle	sand	20 m		
303	gentle	sand	20 m	ranch, farm	poss, poss
304	mod	sand	22 m	ranch	poss
305	gentle	sand	32 m		
306	gentle	sand	45 m	ranch	poss
307	slow	sand	30 m	ranch, farm	poss, poss
308	mod	sand	50 m	other	def
309	stagnant	sand	42 m	ranch, farm	poss, poss
310	stagnant	fines	20 m	ranch, farm	def, poss
311	gentle	fines	10 m	other	def
312	gentle	sand	20 m	industry	poss
313	gentle	sand	20 m		
314	stagnant	fines	10 m	other	prob
315	gentle	sand	30 m	ranch	poss
316	gentle	sand	20 m	farm, ranch	poss, poss
317	slow	sand	10 m		
318			10 m		
319	gentle	fines	50 m		
320	slow	fines	10 m	farm	def, poss
321	gentle	sand	20 m	ranch	poss
322		sand	50 m	farm	def, poss, prob
323	gentle	sand	40 m	farm, ranch	poss, poss
324	slow	sand	40 m	farm, ranch	poss, poss
325	gentle	sand	60 m	farm	def, poss
326	stagnant	sand	30 m	farm, ranch	poss, def
327	gentle	pebbles	20 m	ranch, farm	poss, poss
328	gentle	sand	60 m		
329	gentle	sand	50 m	farm, ranch	poss, poss
330	gentle	sand	40 m	farm, ranch	poss, poss

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
284	Catahoula, Terrace, Loess		31.98028
285	Citronelle, Miocene	corrected typo in latitude	31.55278
286	Terrace, Vicksburg, Yazoo		32.10500
287	Citronelle, Miocene		31.63667
288	Vicksburg		32.02222
289	Catahoula, Terrace, Loess		32.00778
290	Citronelle, Catahoula, Miocene		31.73556
291	Citronelle, Catahoula, Miocene		31.81611
292	Citronelle, Catahoula		31.90139
293	Catahoula, Terrace, Loess		31.88056
294	Citronelle, Catahoula		31.86222
295	Citronelle, Catahoula		31.91639
296	Citronelle, Catahoula, Miocene		31.81611
297	Citronelle, Catahoula		31.99278
298	Citronelle, Catahoula, Miocene		31.78389
299	Citronelle, Catahoula, Miocene		31.81611
300	Catahoula, Terrace, Loess	corrected typo in field name	31.99417
301	Citronelle, Catahoula, Miocene		31.73556
302	Citronelle, Catahoula, Miocene		31.72583
303	Catahoula		31.94167
304	Citronelle, Catahoula, Miocene		31.67945
305	Citronelle, Miocene		31.55750
306	Catahoula, Terrace, Loess		31.92083
307	Catahoula		31.84945
308	Citronelle, Catahoula, Miocene		31.65833
309	Citronelle, Catahoula, Miocene		31.80917
310	Citronelle, Catahoula		31.90028
311	Citronelle, Catahoula, Miocene		31.55917
312	Citronelle, Catahoula		31.89167
313	Catahoula, Terrace, Loess		31.85361
314	Terrace, Vicksburg		32.04222
315	Citronelle, Catahoula, Miocene		31.83972
316	Catahoula, Terrace, Loess		31.77833
317	Catahoula, Terrace, Loess		31.94194
318	Vicksburg, Yazoo		32.10417
319	Citronelle, Catahoula, Miocene		31.73556
320	Catahoula, Terrace, Loess		31.80722
321	Citronelle, Catahoula		31.98583
322	Kosciusko, Loess		34.53056
323	Citronelle, Miocene		31.57944
324	Citronelle, Miocene		31.57667
325	Catahoula, Miocene		31.94500
326	Kosciusko, Tallahatta, Loess		34.67250
327	Citronelle, Miocene		31.70361
328	Citronelle, Miocene		31.58361
329	Citronelle, Miocene		31.61306
330	Citronelle, Miocene	corrected typo in lat	31.65222

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
284	-90.81861	32092NEB1	32092	32092NE	28021	08060203	STATE
285	-90.14139	32092NEG4	32092	32092NE	28077	03180003	STATE
286	-89.36833	33090SWF4	33090	33090SW	28129	03170004	STATE
287	-90.08111	32092NEH3	32092	32092NE	28077	03180003	STATE
288	-89.25222	33090SWF4	33090	33090SW	28061	03170005	STATE
289	-90.71833	33092SEC4	33092	33092SE	28021	08060203	STATE
290	-90.51833	32092NED3	32092	32092NE	28029	08060203	STATE
291	-90.34333	32092NEF2	32092	32092NE	28029	03180003	STATE
292	-90.38583	32092NEE1	32092	32092NE	28029	03180003	STATE
293	-90.73805	32092NEC1	32092	32092NE	28021	08060203	STATE
294	-90.25500	32092NEF2	32092	32092NE	28029	03180003	STATE
295	-90.30250	32092NEF1	32092	32092NE	28029	03180003	STATE
296	-90.34333	32092NEF2	32092	32092NE	28029	03180003	STATE
297	-90.09028	32092NEH1	32092	32092NE	28127	03180002	STATE
298	-90.37695	32092NEE2	32092	32092NE	28029	03180003	STATE
299	-90.34333	32092NEF2	32092	32092NE	28029	03180003	STATE
300	-90.93445	32092NEA1	32092	32092NE	28021	08060203	STATE
301	-90.51833	32092NED3	32092	32092NE	28029	08060203	STATE
302	-90.31000	32092NEF3	32092	32092NE	28029	03180003	STATE
303	-90.12334	32092NEH1	32092	32092NE	28127	03180002	STATE
304	-90.30639	32092NEF3	32092	32092NE	28085	03180003	STATE
305	-90.25000	32092NEG4	32092	32092NE	28085	03180003	STATE
306	-90.74639	32092NEC1	32092	32092NE	28021	08060203	STATE
307	-90.07111	32092NEH2	32092	32092NE	28127	03180002	STATE
308	-90.37833	32092NEE3	32092	32092NE	28085	03180003	STATE
309	-90.33889	32092NEF2	32092	32092NE	28029	03180003	STATE
310	-90.18806	32092NEG1	32092	32092NE	28029	03180002	STATE
311	-90.43555	32092NEE4	32092	32092NE	28085	03180005	STATE
312	-90.47778	32092NEE1	32092	32092NE	28029	08060203	STATE
313	-90.82472	32092NEB2	32092	32092NE	28021	08060203	STATE
314	-89.35778	33090SWF4	33090	33090SW	28129	03170004	STATE
315	-90.43500	32092NEE2	32092	32092NE	28029	08060203	STATE
316	-90.93833	32092NEA2	32092	32092NE	28063	08060203	STATE
317	-90.96028	32092NEA1	32092	32092NE	28021	08060203	STATE
318	-89.31084	33090SWF4	33090	33090SW	28061	03170004	STATE
319	-90.51833	32092NED3	32092	32092NE	28029	08060203	STATE
320	-90.96333	32092NEA2	32092	32092NE	28063	08060203	STATE
321	-90.18694	32092NEG1	32092	32092NE	28127	03180002	STATE
322	-89.83278	35090NWB4	35090	35090NW	28107	08030204	STATE
323	-90.60889	32092NED4	32092	32092NE	28085	08060205	STATE
324	-90.60889	32092NED4	32092	32092NE	28085	08060205	STATE
325	-90.58861	32092NED1	32092	32092NE	28029	08060203	STATE
326	-89.68833	35090NWC3	35090	35090NW	28137	08030204	STATE
327	-90.61472	32092NED3	32092	32092NE	28029	08060205	STATE
328	-90.89333	32092NEA4	32092	32092NE	28037	08060205	STATE
329	-90.33889	32092NEF4	32092	32092NE	28085	03180003	STATE
330	-90.18833	32092NEG3	32092	32092NE	28077	03180003	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
284	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
285	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
286	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
287	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
288	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
289	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
290	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
291	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
292	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
293	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
294	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
295	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
296	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
297	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
298	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
299	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
300	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
301	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
302	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
303	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
304	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
305	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
306	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
307	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
308	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
309	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
310	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
311	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
312	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
313	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
314	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
315	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
316	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
317	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
318	Meridian	SOIL	Sediment	Soil		150	air
319	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
320	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
321	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
322	Tupelo	STRM-SED-DRY	Sediment	Stream	Dry	150	air
323	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
324	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
325	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
326	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
327	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
328	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
329	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
330	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
284	A few % of samples were ground to -100 mesh	GE14	1.70000	0.13000	1.10000
285	A few % of samples were ground to -100 mesh	GE14	0.20000	0.01000	0.17000
286	A few % of samples were ground to -100 mesh	GE14	0.55000	0.03000	0.65000
287	A few % of samples were ground to -100 mesh	GE14	0.28000	0.01000	0.29000
288	A few % of samples were ground to -100 mesh	GE14	1.80000	0.04000	0.88000
289	A few % of samples were ground to -100 mesh	GE14	0.23000	0.02000	0.21000
290	A few % of samples were ground to -100 mesh	GE14	0.22000	0.01000	0.27000
291	A few % of samples were ground to -100 mesh	GE14	0.15000	0.01000	0.13000
292	A few % of samples were ground to -100 mesh	GE14	2.40000	0.10000	1.30000
293	A few % of samples were ground to -100 mesh	GE14	2.60000	0.61000	1.20000
294	A few % of samples were ground to -100 mesh	GE14	0.25000	0.02000	0.30000
295	A few % of samples were ground to -100 mesh	GE14	0.31000	0.02000	0.67000
296	A few % of samples were ground to -100 mesh	GE14	2.60000	0.13000	1.10000
297	A few % of samples were ground to -100 mesh	GE14	1.10000	0.05000	0.58000
298	A few % of samples were ground to -100 mesh	GE14	1.40000	0.07000	1.00000
299	A few % of samples were ground to -100 mesh	GE14	2.20000	0.10000	0.96000
300	A few % of samples were ground to -100 mesh	GE14	2.50000	0.28000	1.20000
301	A few % of samples were ground to -100 mesh	GE14	0.25000	0.01000	0.35000
302	A few % of samples were ground to -100 mesh	GE14	1.00000	0.05000	0.62000
303	A few % of samples were ground to -100 mesh	GE14	0.84000	0.04000	0.45000
304	A few % of samples were ground to -100 mesh	GE14	1.70000	0.08000	0.76000
305	A few % of samples were ground to -100 mesh	GE14	0.20000	0.02000	0.96000
306	A few % of samples were ground to -100 mesh	GE14	0.42000	0.02000	0.34000
307	A few % of samples were ground to -100 mesh	GE14	0.32000	0.01000	0.35000
308	A few % of samples were ground to -100 mesh	GE14	1.30000	0.06000	1.10000
309	A few % of samples were ground to -100 mesh	GE14	2.40000	0.08000	1.60000
310	A few % of samples were ground to -100 mesh	GE14	3.20000	0.10000	1.40000
311	A few % of samples were ground to -100 mesh	GE14	1.90000	0.06000	1.10000
312	A few % of samples were ground to -100 mesh	GE14	1.40000	0.08000	0.88000
313	A few % of samples were ground to -100 mesh	GE14	0.81000	0.05000	0.49000
314	A few % of samples were ground to -100 mesh	GE14	2.00000	0.07000	1.60000
315	A few % of samples were ground to -100 mesh	GE14	1.90000	0.09000	0.98000
316	A few % of samples were ground to -100 mesh	GE14	2.10000	0.20000	0.80000
317	A few % of samples were ground to -100 mesh	GE14	0.47000	0.04000	0.29000
318	A few % of samples were ground to -100 mesh	GE14	3.20000	0.55000	1.40000
319	A few % of samples were ground to -100 mesh	GE14	0.24000	0.01000	0.36000
320	A few % of samples were ground to -100 mesh	GE14	2.20000	0.21000	1.40000
321	A few % of samples were ground to -100 mesh	GE14	0.49000	0.03000	0.33000
322	A few % of samples were ground to -100 mesh	GE15	2.90000	0.15000	1.40000
323	A few % of samples were ground to -100 mesh	GE15	0.31000	0.02000	0.56000
324	A few % of samples were ground to -100 mesh	GE15	0.56000	0.04000	0.49000
325	A few % of samples were ground to -100 mesh	GE15	0.54000	0.03000	0.38000
326	A few % of samples were ground to -100 mesh	GE15	2.10000	0.20000	1.50000
327	A few % of samples were ground to -100 mesh	GE15	0.46000	0.03000	1.00000
328	A few % of samples were ground to -100 mesh	GE15	0.72000	0.03000	0.66000
329	A few % of samples were ground to -100 mesh	GE15	1.50000	0.05000	0.90000
330	A few % of samples were ground to -100 mesh	GE15	0.28000	0.02000	0.17000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
284	0.68000	0.09000	0.25000	0.03000	0.46000	-2.00000	-10.00000	-8.00000	345.00000
285	0.05000	0.01000	0.01000	-0.00500	0.11000	-2.00000	-10.00000	-8.00000	54.00000
286	0.18000	0.03000	0.02000	0.00600	0.53000	-2.00000	-10.00000	-8.00000	138.00000
287	0.07000	0.01000	0.00900	-0.00500	0.29000	-2.00000	-10.00000	-8.00000	65.00000
288	0.22000	0.06000	0.06000	0.02000	0.32000	-2.00000	-10.00000	-8.00000	165.00000
289	0.09000	0.01000	0.02000	0.00600	0.20000	-2.00000	-10.00000	-8.00000	104.00000
290	0.05000	0.01000	0.01000	-0.00500	0.14000	-2.00000	-10.00000	-8.00000	61.00000
291	0.02000	0.00700	0.00800	0.00500	0.02000	-2.00000	-10.00000	-8.00000	48.00000
292	0.77000	0.10000	0.24000	0.05000	0.32000	-2.00000	-10.00000	-8.00000	349.00000
293	0.87000	0.28000	0.34000	0.02000	0.48000	-2.00000	-10.00000	-8.00000	364.00000
294	0.05000	0.01000	0.01000	-0.00500	0.20000	-2.00000	-10.00000	-8.00000	70.00000
295	0.08000	0.02000	0.03000	0.00500	0.40000	-2.00000	-10.00000	-8.00000	67.00000
296	0.84000	0.10000	0.29000	0.03000	0.41000	-2.00000	-10.00000	-8.00000	373.00000
297	0.35000	0.04000	0.10000	0.00900	0.31000	-2.00000	-10.00000	-8.00000	232.00000
298	0.34000	0.07000	0.11000	0.01000	0.46000	-2.00000	-10.00000	-8.00000	201.00000
299	0.66000	0.08000	0.22000	0.03000	0.27000	-2.00000	-10.00000	-8.00000	314.00000
300	1.00000	0.16000	0.44000	0.03000	0.30000	-2.00000	-10.00000	-8.00000	433.00000
301	0.05000	0.01000	0.00900	-0.00500	0.19000	-2.00000	-10.00000	-8.00000	60.00000
302	0.35000	0.04000	0.09000	0.01000	0.36000	-2.00000	-10.00000	-8.00000	193.00000
303	0.26000	0.03000	0.07000	0.01000	0.40000	-2.00000	-10.00000	-8.00000	195.00000
304	0.63000	0.07000	0.16000	0.02000	0.29000	-2.00000	-10.00000	-8.00000	311.00000
305	0.06000	0.03000	0.01000	-0.00500	0.44000	-2.00000	-10.00000	-8.00000	58.00000
306	0.17000	0.02000	0.03000	0.00600	0.41000	-2.00000	-10.00000	-8.00000	187.00000
307	0.09000	0.01000	0.01000	-0.00500	0.30000	-2.00000	-10.00000	-8.00000	119.00000
308	0.55000	0.06000	0.11000	0.02000	0.59000	-2.00000	-10.00000	-8.00000	265.00000
309	0.69000	0.09000	0.20000	0.03000	0.35000	-2.00000	-10.00000	-8.00000	340.00000
310	0.99000	0.13000	0.28000	0.04000	0.37000	-2.00000	-10.00000	-8.00000	424.00000
311	0.49000	0.07000	0.16000	0.03000	0.34000	-2.00000	-10.00000	-8.00000	245.00000
312	0.46000	0.06000	0.10000	0.02000	0.41000	-2.00000	11.00000	-8.00000	296.00000
313	0.24000	0.04000	0.07000	0.01000	0.27000	-2.00000	-10.00000	-8.00000	192.00000
314	0.49000	0.08000	0.08000	0.02000	0.32000	-2.00000	-10.00000	-8.00000	265.00000
315	0.44000	0.07000	0.10000	0.01000	0.29000	-2.00000	-10.00000	-8.00000	249.00000
316	0.83000	0.11000	0.39000	0.02000	0.28000	-2.00000	-10.00000	-8.00000	391.00000
317	0.22000	0.02000	0.06000	0.01000	0.18000	-2.00000	-10.00000	-8.00000	206.00000
318	0.51000	0.18000	0.11000	0.03000	0.36000	-2.00000	-10.00000	-8.00000	257.00000
319	0.05000	0.01000	0.00900	-0.00500	0.22000	-2.00000	-10.00000	-8.00000	55.00000
320	0.79000	0.13000	0.37000	0.03000	0.33000	-2.00000	-10.00000	-8.00000	367.00000
321	0.11000	0.03000	0.02000	-0.00500	0.14000	-2.00000	-10.00000	-8.00000	101.00000
322	0.78000	0.12000	0.31000	0.03000	0.49000	-2.00000	10.00000	-8.00000	303.00000
323	0.11000	0.02000	0.01000	0.00500	0.43000	-2.00000	-10.00000	-8.00000	97.00000
324	0.21000	0.03000	0.04000	0.00700	0.32000	-2.00000	-10.00000	-8.00000	134.00000
325	0.24000	0.02000	0.06000	0.00700	0.42000	-2.00000	-10.00000	-8.00000	179.00000
326	0.81000	0.11000	0.33000	0.04000	0.69000	-2.00000	-10.00000	-8.00000	313.00000
327	0.11000	0.03000	0.02000	0.00700	0.48000	-2.00000	-10.00000	-8.00000	84.00000
328	0.25000	0.04000	0.02000	0.00800	0.39000	-2.00000	-10.00000	-8.00000	146.00000
329	0.59000	0.06000	0.12000	0.02000	0.36000	-2.00000	-10.00000	-8.00000	250.00000
330	0.11000	0.01000	0.01000	-0.00500	0.17000	-2.00000	-10.00000	-8.00000	102.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
284	-1.00000	16.00000	-2.00000	61.00000	6.00000	5.00000	5.00000	1.00000
285	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	-2.00000	1.00000	1.00000
286	-1.00000	19.00000	-2.00000	151.00000	2.00000	12.00000	2.00000	1.00000
287	-1.00000	-10.00000	-2.00000	32.00000	-2.00000	3.00000	1.00000	1.00000
288	-1.00000	11.00000	-2.00000	43.00000	5.00000	9.00000	8.00000	1.00000
289	-1.00000	-10.00000	-2.00000	30.00000	-2.00000	-2.00000	1.00000	1.00000
290	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	-2.00000	1.00000	1.00000
291	-1.00000	-10.00000	-2.00000	8.00000	3.00000	-2.00000	1.00000	1.00000
292	-1.00000	11.00000	-2.00000	62.00000	5.00000	24.00000	15.00000	1.00000
293	-1.00000	16.00000	-2.00000	146.00000	4.00000	5.00000	6.00000	1.00000
294	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	3.00000	1.00000	1.00000
295	-1.00000	14.00000	-2.00000	23.00000	2.00000	-2.00000	1.00000	1.00000
296	-1.00000	14.00000	-2.00000	72.00000	4.00000	22.00000	6.00000	1.00000
297	-1.00000	-10.00000	-2.00000	51.00000	3.00000	4.00000	4.00000	1.00000
298	-1.00000	15.00000	-2.00000	52.00000	4.00000	6.00000	4.00000	1.00000
299	-1.00000	-10.00000	-2.00000	51.00000	4.00000	9.00000	6.00000	1.00000
300	-1.00000	-10.00000	-2.00000	62.00000	5.00000	9.00000	6.00000	1.00000
301	-1.00000	-10.00000	-2.00000	22.00000	-2.00000	-2.00000	1.00000	1.00000
302	-1.00000	12.00000	-2.00000	53.00000	-2.00000	11.00000	4.00000	1.00000
303	-1.00000	15.00000	-2.00000	135.00000	-2.00000	11.00000	3.00000	1.00000
304	-1.00000	-10.00000	-2.00000	46.00000	4.00000	6.00000	4.00000	1.00000
305	-1.00000	16.00000	-2.00000	41.00000	2.00000	2.00000	1.00000	1.00000
306	-1.00000	14.00000	-2.00000	39.00000	-2.00000	3.00000	3.00000	1.00000
307	-1.00000	11.00000	-2.00000	34.00000	-2.00000	3.00000	2.00000	1.00000
308	-1.00000	18.00000	-2.00000	95.00000	4.00000	12.00000	3.00000	1.00000
309	1.00000	12.00000	-2.00000	80.00000	16.00000	12.00000	6.00000	1.00000
310	-1.00000	12.00000	-2.00000	74.00000	7.00000	15.00000	8.00000	1.00000
311	-1.00000	11.00000	-2.00000	60.00000	6.00000	7.00000	6.00000	1.00000
312	-1.00000	14.00000	-2.00000	50.00000	5.00000	6.00000	4.00000	1.00000
313	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	5.00000	4.00000	1.00000
314	1.00000	14.00000	-2.00000	76.00000	9.00000	13.00000	4.00000	1.00000
315	-1.00000	10.00000	-2.00000	46.00000	3.00000	19.00000	5.00000	1.00000
316	-1.00000	-10.00000	-2.00000	61.00000	4.00000	8.00000	5.00000	1.00000
317	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	-2.00000	1.00000	1.00000
318	1.00000	12.00000	-2.00000	74.00000	6.00000	13.00000	6.00000	1.00000
319	-1.00000	-10.00000	-2.00000	15.00000	-2.00000	-2.00000	1.00000	1.00000
320	-1.00000	11.00000	-2.00000	60.00000	6.00000	20.00000	6.00000	1.00000
321	-1.00000	-10.00000	-2.00000	27.00000	-2.00000	-2.00000	1.00000	1.00000
322	-1.00000	17.00000	-2.00000	112.00000	6.00000	16.00000	8.00000	1.00000
323	-1.00000	14.00000	-2.00000	33.00000	-2.00000	-2.00000	4.00000	1.00000
324	-1.00000	11.00000	-2.00000	19.00000	2.00000	9.00000	13.00000	1.00000
325	-1.00000	14.00000	-2.00000	42.00000	-2.00000	4.00000	3.00000	1.00000
326	-1.00000	21.00000	-2.00000	96.00000	8.00000	14.00000	11.00000	1.00000
327	-1.00000	17.00000	-2.00000	33.00000	3.00000	-2.00000	39.00000	1.00000
328	-1.00000	13.00000	-2.00000	55.00000	2.00000	4.00000	3.00000	1.00000
329	-1.00000	13.00000	-2.00000	42.00000	3.00000	2.00000	6.00000	1.00000
330	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	-2.00000	6.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
284	-4.00000	-4.00000	28.00000	7.00000	472.00000	-2.00000	4.00000	24.00000
285	-4.00000	-4.00000	12.00000	2.00000	79.00000	-2.00000	-4.00000	-9.00000
286	-4.00000	-4.00000	73.00000	5.00000	212.00000	-2.00000	-4.00000	59.00000
287	-4.00000	-4.00000	13.00000	2.00000	87.00000	-2.00000	-4.00000	10.00000
288	-4.00000	-4.00000	21.00000	9.00000	188.00000	-2.00000	-4.00000	14.00000
289	-4.00000	-4.00000	14.00000	2.00000	163.00000	-2.00000	-4.00000	11.00000
290	-4.00000	-4.00000	5.00000	2.00000	82.00000	-2.00000	-4.00000	-9.00000
291	-4.00000	-4.00000	3.00000	-2.00000	21.00000	-2.00000	-4.00000	-9.00000
292	-4.00000	-4.00000	30.00000	10.00000	287.00000	-2.00000	-4.00000	25.00000
293	-4.00000	-4.00000	73.00000	12.00000	299.00000	-2.00000	9.00000	64.00000
294	-4.00000	-4.00000	11.00000	2.00000	172.00000	-2.00000	-4.00000	-9.00000
295	-4.00000	-4.00000	9.00000	3.00000	236.00000	-2.00000	-4.00000	-9.00000
296	-4.00000	-4.00000	33.00000	11.00000	235.00000	-2.00000	6.00000	28.00000
297	-4.00000	-4.00000	23.00000	6.00000	199.00000	-2.00000	-4.00000	19.00000
298	-4.00000	-4.00000	24.00000	7.00000	318.00000	-2.00000	-4.00000	18.00000
299	-4.00000	-4.00000	24.00000	10.00000	207.00000	-2.00000	4.00000	19.00000
300	-4.00000	-4.00000	29.00000	9.00000	433.00000	-2.00000	-4.00000	24.00000
301	-4.00000	-4.00000	9.00000	2.00000	78.00000	-2.00000	-4.00000	-9.00000
302	-4.00000	-4.00000	25.00000	6.00000	116.00000	-2.00000	-4.00000	20.00000
303	-4.00000	-4.00000	73.00000	5.00000	160.00000	-2.00000	-4.00000	57.00000
304	-4.00000	-4.00000	21.00000	8.00000	549.00000	-2.00000	-4.00000	18.00000
305	-4.00000	-4.00000	21.00000	2.00000	215.00000	-2.00000	-4.00000	14.00000
306	-4.00000	-4.00000	18.00000	3.00000	102.00000	-2.00000	-4.00000	15.00000
307	-4.00000	-4.00000	16.00000	3.00000	79.00000	-2.00000	-4.00000	12.00000
308	-4.00000	-4.00000	49.00000	6.00000	785.00000	-2.00000	5.00000	38.00000
309	4.00000	-4.00000	33.00000	12.00000	907.00000	-2.00000	-4.00000	28.00000
310	-4.00000	-4.00000	33.00000	16.00000	703.00000	-2.00000	6.00000	28.00000
311	-4.00000	-4.00000	29.00000	9.00000	409.00000	-2.00000	-4.00000	23.00000
312	-4.00000	-4.00000	23.00000	7.00000	729.00000	-2.00000	-4.00000	18.00000
313	-4.00000	-4.00000	14.00000	5.00000	119.00000	-2.00000	-4.00000	11.00000
314	-4.00000	-4.00000	35.00000	13.00000	406.00000	-2.00000	6.00000	32.00000
315	-4.00000	-4.00000	22.00000	8.00000	217.00000	-2.00000	4.00000	17.00000
316	-4.00000	-4.00000	30.00000	8.00000	313.00000	-2.00000	5.00000	26.00000
317	-4.00000	-4.00000	14.00000	3.00000	268.00000	-2.00000	-4.00000	11.00000
318	6.00000	-4.00000	33.00000	24.00000	567.00000	-2.00000	7.00000	27.00000
319	-4.00000	-4.00000	7.00000	3.00000	83.00000	-2.00000	-4.00000	-9.00000
320	-4.00000	-4.00000	29.00000	9.00000	435.00000	-2.00000	5.00000	24.00000
321	-4.00000	-4.00000	12.00000	3.00000	44.00000	-2.00000	-4.00000	10.00000
322	-4.00000	-4.00000	58.00000	10.00000	611.00000	-2.00000	8.00000	46.00000
323	-4.00000	-4.00000	16.00000	3.00000	161.00000	-2.00000	-4.00000	11.00000
324	-4.00000	-4.00000	8.00000	4.00000	191.00000	-2.00000	5.00000	-9.00000
325	-4.00000	-4.00000	21.00000	4.00000	139.00000	-2.00000	-4.00000	16.00000
326	-4.00000	-4.00000	45.00000	8.00000	846.00000	-2.00000	-4.00000	42.00000
327	-4.00000	-4.00000	15.00000	4.00000	258.00000	-2.00000	-4.00000	12.00000
328	-4.00000	-4.00000	25.00000	4.00000	151.00000	-2.00000	-4.00000	22.00000
329	-4.00000	-4.00000	19.00000	7.00000	272.00000	-2.00000	-4.00000	14.00000
330	-4.00000	-4.00000	4.00000	3.00000	46.00000	-2.00000	-4.00000	-9.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
284	8.00000	21.00000	3.00000	17.00000	48.00000	-40.00000	7.00000	-100.00000	30.00000
285	-3.00000	5.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	6.00000
286	-3.00000	24.00000	3.00000	31.00000	18.00000	-40.00000	23.00000	-100.00000	11.00000
287	-3.00000	8.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	11.00000
288	17.00000	17.00000	3.00000	-5.00000	17.00000	-40.00000	-6.00000	-100.00000	30.00000
289	-3.00000	9.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	7.00000
290	-3.00000	4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	9.00000
291	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	4.00000
292	9.00000	17.00000	3.00000	-5.00000	40.00000	-40.00000	7.00000	-100.00000	36.00000
293	8.00000	20.00000	4.00000	21.00000	60.00000	-40.00000	21.00000	-100.00000	37.00000
294	-3.00000	6.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	10.00000
295	-3.00000	8.00000	-2.00000	8.00000	7.00000	-40.00000	-6.00000	-100.00000	17.00000
296	8.00000	18.00000	4.00000	7.00000	49.00000	-40.00000	11.00000	-100.00000	37.00000
297	4.00000	14.00000	2.00000	-5.00000	24.00000	-40.00000	7.00000	-100.00000	19.00000
298	6.00000	15.00000	3.00000	18.00000	24.00000	-40.00000	8.00000	-100.00000	25.00000
299	7.00000	14.00000	3.00000	-5.00000	38.00000	-40.00000	-6.00000	-100.00000	31.00000
300	9.00000	16.00000	3.00000	-5.00000	66.00000	-40.00000	8.00000	-100.00000	34.00000
301	-3.00000	6.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	9.00000
302	4.00000	11.00000	-2.00000	-5.00000	22.00000	-40.00000	-6.00000	-100.00000	21.00000
303	-3.00000	14.00000	2.00000	8.00000	21.00000	-40.00000	19.00000	-100.00000	17.00000
304	5.00000	13.00000	2.00000	-5.00000	33.00000	-40.00000	6.00000	-100.00000	24.00000
305	-3.00000	11.00000	-2.00000	14.00000	7.00000	-40.00000	8.00000	-100.00000	16.00000
306	-3.00000	13.00000	-2.00000	8.00000	18.00000	-40.00000	-6.00000	-100.00000	13.00000
307	-3.00000	11.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	10.00000
308	5.00000	17.00000	2.00000	40.00000	26.00000	-40.00000	13.00000	-100.00000	30.00000
309	9.00000	22.00000	4.00000	-5.00000	37.00000	-40.00000	8.00000	-100.00000	42.00000
310	12.00000	19.00000	5.00000	-5.00000	46.00000	-40.00000	8.00000	-100.00000	45.00000
311	7.00000	21.00000	3.00000	-5.00000	25.00000	-40.00000	10.00000	-100.00000	31.00000
312	6.00000	14.00000	2.00000	8.00000	29.00000	-40.00000	6.00000	-100.00000	25.00000
313	5.00000	14.00000	-2.00000	-5.00000	22.00000	-40.00000	-6.00000	-100.00000	17.00000
314	8.00000	17.00000	3.00000	-5.00000	27.00000	-40.00000	7.00000	-100.00000	34.00000
315	5.00000	15.00000	3.00000	-5.00000	30.00000	-40.00000	-6.00000	-100.00000	32.00000
316	7.00000	13.00000	3.00000	-5.00000	60.00000	-40.00000	7.00000	-100.00000	28.00000
317	-3.00000	8.00000	-2.00000	-5.00000	18.00000	-40.00000	-6.00000	-100.00000	10.00000
318	10.00000	21.00000	5.00000	-5.00000	54.00000	-40.00000	9.00000	-100.00000	49.00000
319	-3.00000	5.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	11.00000
320	8.00000	15.00000	3.00000	-5.00000	59.00000	-40.00000	7.00000	-100.00000	35.00000
321	-3.00000	6.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	9.00000
322	10.00000	21.00000	4.00000	25.00000	49.00000	-40.00000	16.00000	-100.00000	45.00000
323	-3.00000	11.00000	-2.00000	12.00000	9.00000	-40.00000	-6.00000	-100.00000	17.00000
324	6.00000	10.00000	-2.00000	-5.00000	14.00000	-40.00000	-6.00000	-100.00000	16.00000
325	-3.00000	13.00000	-2.00000	10.00000	21.00000	-40.00000	-6.00000	-100.00000	14.00000
326	23.00000	25.00000	4.00000	61.00000	51.00000	-40.00000	13.00000	-100.00000	40.00000
327	4.00000	15.00000	-2.00000	20.00000	9.00000	-40.00000	-6.00000	-100.00000	21.00000
328	3.00000	12.00000	-2.00000	5.00000	15.00000	-40.00000	7.00000	-100.00000	21.00000
329	5.00000	14.00000	2.00000	-5.00000	28.00000	-40.00000	-6.00000	-100.00000	25.00000
330	-3.00000	6.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	7.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
284	11.00000	1.00000	21.00000	GE14	5.000	GE14	0.200	GE14	-0.02000
285	-2.00000	-1.00000	6.00000	GE14	0.600	GE14	-0.200	GE14	-0.02000
286	12.00000	2.00000	17.00000	GE14	1.600	GE14	0.200	GE14	-0.02000
287	4.00000	-1.00000	6.00000	GE14	1.000	GE14	-0.200	GE14	-0.02000
288	6.00000	-1.00000	46.00000	GE14	3.100	GE14	0.300	GE14	0.03000
289	3.00000	-1.00000	4.00000	GE14	1.100	GE14	-0.200	GE14	-0.02000
290	-2.00000	-1.00000	4.00000	GE14	1.000	GE14	-0.200	GE14	-0.02000
291	-2.00000	-1.00000	2.00000	GE14	1.000	GE14	-0.200	GE14	-0.02000
292	12.00000	1.00000	40.00000	GE14	5.300	GE14	0.200	GE14	0.02000
293	18.00000	2.00000	29.00000	GE14	3.800	GE14	-0.200	GE14	0.04000
294	2.00000	-1.00000	6.00000	GE14	1.000	GE14	-0.200	GE14	-0.02000
295	3.00000	-1.00000	10.00000	GE14	1.000	GE14	-0.200	GE14	-0.02000
296	13.00000	2.00000	26.00000	GE14	2.800	GE14	0.300	GE14	0.03000
297	7.00000	-1.00000	11.00000	GE14	2.500	GE14	-0.200	GE14	-0.02000
298	8.00000	1.00000	21.00000	GE14	3.000	GE14	-0.200	GE14	-0.02000
299	10.00000	1.00000	23.00000	GE14	3.000	GE14	0.200	GE14	0.03000
300	12.00000	2.00000	27.00000	GE14	4.800	GE14	0.200	GE14	-0.02000
301	3.00000	-1.00000	4.00000	GE14	1.000	GE14	-0.200	GE14	-0.02000
302	7.00000	1.00000	17.00000	GE14	1.800	GE14	-0.200	GE14	-0.02000
303	12.00000	1.00000	10.00000	GE14	2.000	GE14	-0.200	GE14	-0.02000
304	9.00000	1.00000	18.00000	GE14	2.300	GE14	-0.200	GE14	-0.02000
305	3.00000	-1.00000	10.00000	GE14	0.600	GE14	-0.200	GE14	-0.02000
306	5.00000	-1.00000	10.00000	GE14	1.100	GE14	-0.200	GE14	-0.02000
307	4.00000	-1.00000	6.00000	GE14	1.100	GE14	-0.200	GE14	-0.02000
308	10.00000	1.00000	19.00000	GE14	2.100	GE14	-0.200	GE14	-0.02000
309	13.00000	2.00000	25.00000	GE14	5.800	GE14	0.500	GE14	0.03000
310	15.00000	2.00000	37.00000	GE14	4.600	GE14	0.300	GE14	0.04000
311	9.00000	1.00000	37.00000	GE14	3.100	GE14	0.200	GE14	0.03000
312	8.00000	1.00000	18.00000	GE14	2.600	GE14	-0.200	GE14	-0.02000
313	4.00000	-1.00000	10.00000	GE14	2.000	GE14	-0.200	GE14	-0.02000
314	17.00000	2.00000	29.00000	GE14	6.500	GE14	0.300	GE14	0.04000
315	7.00000	1.00000	70.00000	GE14	3.000	GE14	0.200	GE14	-0.02000
316	11.00000	1.00000	22.00000	GE14	2.600	GE14	-0.200	GE14	-0.02000
317	4.00000	-1.00000	6.00000	GE14	1.600	GE14	-0.200	GE14	-0.02000
318	12.00000	2.00000	48.00000	GE14	3.700	GE14	0.500	GE14	0.04000
319	2.00000	-1.00000	4.00000	GE14	0.800	GE14	-0.200	GE14	-0.02000
320	11.00000	1.00000	27.00000	GE14	5.500	GE14	0.200	GE14	-0.02000
321	5.00000	-1.00000	9.00000	GE14	1.100	GE14	-0.200	GE14	-0.02000
322	11.00000	1.00000	27.00000	GE15	4.600	GE15	-0.200	GE15	0.02000
323	3.00000	-1.00000	8.00000	GE15	1.000	GE15	-0.200	GE15	-0.02000
324	3.00000	-1.00000	18.00000	GE15	1.300	GE15	-0.200	GE15	-0.02000
325	4.00000	-1.00000	10.00000	GE15	1.400	GE15	-0.200	GE15	-0.02000
326	12.00000	2.00000	90.00000	GE15	5.000	GE15	-0.200	GE15	-0.02000
327	4.00000	-1.00000	20.00000	GE15	1.600	GE15	-0.200	GE15	-0.02000
328	6.00000	-1.00000	14.00000	GE15	2.600	GE15	-0.200	GE15	-0.02000
329	7.00000	1.00000	19.00000	GE15	2.500	GE15	0.200	GE15	-0.02000
330	-2.00000	-1.00000	8.00000	GE15	0.900	GE15	-0.200	GE15	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
284	GE14	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	4.40000	0.40000
285	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
286	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	0.10000
287	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	-0.10000
288	GE14	0.10000	-1.00000	-0.10000	-1.00000	0.05000	9.50000	0.40000
289	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	-0.10000
290	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	-0.10000
291	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
292	GE14	-0.08000	3.00000	-0.10000	-1.00000	0.08000	15.50000	1.10000
293	GE14	-0.08000	2.00000	-0.10000	-1.00000	0.07000	5.10000	0.20000
294	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	-0.10000
295	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	-0.10000
296	GE14	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	5.00000	0.30000
297	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.20000	0.20000
298	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.70000	0.30000
299	GE14	-0.08000	-1.00000	-0.10000	-1.00000	0.09000	4.50000	0.30000
300	GE14	-0.08000	1.00000	-0.10000	-1.00000	0.10000	5.70000	0.30000
301	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
302	GE14	-0.08000	-1.00000	-0.10000	-1.00000	0.07000	2.00000	0.20000
303	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.20000
304	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.50000	0.20000
305	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.20000	0.10000
306	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
307	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
308	GE14	-0.08000	-1.00000	-0.10000	-1.00000	0.07000	1.90000	0.20000
309	GE14	-0.08000	1.00000	-0.10000	-1.00000	0.05000	5.40000	0.50000
310	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	7.30000	0.50000
311	GE14	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	5.10000	0.30000
312	GE14	-0.08000	-1.00000	-0.10000	-1.00000	0.07000	2.60000	0.20000
313	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.10000
314	GE14	-0.08000	1.00000	-0.10000	-1.00000	0.05000	3.20000	0.30000
315	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.20000	0.40000
316	GE14	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	4.30000	0.10000
317	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	-0.10000
318	GE14	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	5.20000	0.40000
319	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.10000
320	GE14	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	4.80000	0.50000
321	GE14	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	-0.10000
322	GE15	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	6.50000	0.60000
323	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.10000
324	GE15	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	10.00000	-0.10000
325	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.10000	0.10000
326	GE15	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	9.80000	0.90000
327								
328	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.70000	0.20000
329	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.20000	0.20000
330	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.00000	-0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
284	10.00000	-1.00000	16.30000	WR41		0.288	3.370	
285	3.00000	-1.00000	2.80000	WR41		0.012	0.560	
286	10.00000	-1.00000	10.00000	WR41		0.027	5.200	
287	4.00000	-1.00000	4.70000	WR41		0.011	1.530	
288	12.00000	-1.00000	47.30000	WR41		0.072	3.560	
289	4.00000	-1.00000	2.80000	WR41		0.021	0.930	
290	2.00000	-1.00000	2.50000	WR41		0.013	0.792	
291	2.00000	-1.00000	1.60000	WR41		0.008	0.308	
292	10.00000	-1.00000	33.80000	WR41		0.258	4.010	
293	10.00000	-1.00000	20.70000	WR41		0.397	5.320	
294	3.00000	-1.00000	3.80000	WR41		0.018	0.955	
295	4.00000	-1.00000	6.90000	WR41		0.028	1.650	
296	9.00000	-1.00000	22.60000	WR41		0.328	4.810	
297	7.00000	-1.00000	9.00000	WR41		0.110	3.230	
298	7.00000	-1.00000	16.00000	WR41		0.122	4.030	
299	8.00000	-1.00000	20.10000	WR41		0.272	4.130	
300	8.00000	-1.00000	22.90000	WR41		0.480	4.220	
301	3.00000	-1.00000	3.10000	WR41		0.011	0.947	
302	6.00000	-1.00000	11.60000	WR41		0.095	2.220	
303	6.00000	-1.00000	7.70000	WR41		0.100	3.780	
304	6.00000	-1.00000	14.90000	WR41		0.164	2.910	
305	6.00000	-1.00000	7.90000	WR41		0.013	2.020	
306	6.00000	-1.00000	6.30000	WR41		0.041	1.600	
307	3.00000	-1.00000	3.90000	WR41		0.013	1.890	
308	8.00000	-1.00000	15.90000	WR41		0.141	3.790	
309	16.00000	-1.00000	22.50000	WR41		0.236	4.690	
310	12.00000	-1.00000	31.90000	WR41		0.323	5.470	
311	17.00000	-1.00000	34.90000	WR41		0.187	3.880	
312	6.00000	-1.00000	14.40000	WR41		0.126	3.240	
313	5.00000	-1.00000	8.50000	WR41		0.092	1.980	
314	10.00000	-1.00000	25.60000	WR41		0.096	4.190	
315	8.00000	-1.00000	65.10000	WR41		0.090	3.500	
316	6.00000	-1.00000	18.40000	WR41		0.391	3.310	
317	4.00000	-1.00000	3.80000	WR41		0.082	1.180	
318	14.00000	-1.00000	42.80000	WR41		0.124	5.630	
319	3.00000	-1.00000	3.50000	WR41		0.010	1.140	
320	9.00000	-1.00000	23.90000	WR41		0.432	4.400	
321	3.00000	-1.00000	5.60000	WR41		0.025	1.220	
322	13.00000	-1.00000	21.60000	WR42		0.309	4.810	
323	4.00000	-1.00000	6.10000	WR42		0.020	1.610	
324	5.00000	-1.00000	14.60000	WR42		0.046	1.530	
325	6.00000	-1.00000	7.40000	WR42		0.075	2.080	
326	13.00000	-1.00000	82.60000	WR42		0.311	5.380	
327				WR42		0.096	3.780	
328	4.00000	-1.00000	8.10000	WR42		0.027	2.190	
329	8.00000	-1.00000	16.40000	WR42		0.143	2.970	
330	3.00000	-1.00000	7.60000	WR42		0.025	1.080	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
284	66.400	1.140	6.570	-2.000	45.200	5.230		29.100	48.500
285	8.630	0.186	0.890	-2.000	6.600	0.500		3.450	-8.900
286	246.000	0.754	2.720	-5.500	51.700	1.630		7.450	63.000
287	37.900	0.340	1.440	-2.000	14.500	1.150		2.930	44.000
288	44.000	0.927	5.080	18.000	62.700	3.230		14.700	69.000
289	19.800	0.226	1.530	-2.000	10.600	1.180		3.810	-7.100
290	17.700	0.343	1.270	-2.000	7.870	0.975		2.670	-18.000
291	3.220	0.145	0.602	-2.000	3.800	0.630		1.200	-13.000
292	48.000	1.340	4.740	17.000	44.100	5.040		30.000	52.000
293	89.200	1.310	5.210	21.000	52.300	4.060		35.000	52.000
294	22.700	0.342	2.110	7.100	9.270	0.984		3.530	21.000
295	28.900	0.724	2.410	-2.000	20.300	0.891		2.700	26.000
296	44.700	1.150	4.520	14.000	50.700	3.030		37.800	56.000
297	42.600	0.607	2.990	-2.000	32.800	2.460		15.500	46.000
298	70.700	1.160	4.190	5.500	43.400	3.120		17.200	21.000
299	41.300	1.070	4.350	14.000	40.400	2.980		32.800	59.000
300	52.000	1.280	6.070	14.000	47.200	5.200		36.500	67.000
301	14.000	0.418	1.230	-2.500	13.600	0.828		2.100	25.000
302	23.400	0.569	1.890	7.200	22.800	1.770		13.800	26.000
303	74.600	0.527	2.440	-2.000	31.300	2.280		12.900	-5.000
304	42.700	0.740	3.650	18.000	30.300	2.110		20.600	54.000
305	45.800	0.900	2.190	-2.000	27.500	0.569		3.400	-5.000
306	41.100	0.369	1.550	-2.000	22.300	1.300		7.540	25.000
307	49.700	0.409	1.320	9.100	20.600	1.470		4.470	25.000
308	87.300	1.210	5.320	-2.000	35.600	2.550		23.600	60.000
309	39.900	1.710	17.400	11.000	43.600	6.530		36.200	61.000
310	51.000	1.480	7.630	18.000	63.400	4.880		48.300	74.000
311	43.000	1.140	6.490	-2.000	50.400	3.480		23.200	28.000
312	31.500	0.955	6.660	9.400	36.300	3.220		22.800	54.000
313	46.200	0.538	2.290	-2.000	21.500	2.700		10.900	33.000
314	49.800	1.550	9.280	14.000	48.400	6.670		27.600	60.000
315	32.500	0.964	3.460	-4.400	74.100	2.660		19.400	31.000
316	44.900	0.785	4.300	10.000	31.400	2.450		29.900	99.000
317	38.000	0.335	2.290	-2.000	13.600	2.090		9.550	-9.700
318	50.800	1.390	6.310	19.000	67.900	3.940		33.900	-16.000
319	15.900	0.404	1.250	12.000	8.590	0.844		2.790	28.000
320	46.400	1.530	6.510	8.600	48.000	6.280		29.900	87.000
321	10.600	0.377	1.570	4.500	16.800	0.985		6.660	28.000
322	47.700	1.480	6.950	12.000	49.300	4.620		29.400	49.800
323	47.400	0.534	1.780	-2.000	15.000	0.938		3.620	-17.000
324	35.900	0.533	2.510	-2.000	23.700	1.380		9.080	-13.000
325	76.100	0.463	1.800	-5.400	24.200	1.570		11.700	43.000
326	67.600	1.440	8.450	13.000	120.000	5.300		25.600	77.000
327	68.500	1.630	5.160	-2.000	-2.500	2.500		15.500	30.000
328	27.800	0.677	2.610	-2.000	22.500	2.310		10.900	46.000
329	45.700	0.978	3.640	15.000	36.100	2.760		23.500	28.000
330	18.800	0.237	0.896	-2.000	20.200	0.710		6.960	-5.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
284	964.000		0.605	0.952	336.000	32.000	66.500	33.400	5.880
285	224.000		0.076	0.215	47.400	7.760	13.700	7.100	1.060
286	7150.000		0.595	0.398	103.000	68.200	143.000	65.900	11.500
287	1380.000		0.255	0.195	61.300	16.400	29.000	12.300	2.210
288	671.000		0.513	1.110	150.000	21.300	43.500	18.900	3.560
289	911.000		0.218	0.134	112.000	17.500	35.300	18.400	3.250
290	345.000		0.130	0.173	63.200	6.200	9.990	6.100	0.999
291	44.700		0.083	0.092	47.900	3.250	5.360	3.320	0.500
292	775.000		0.526	1.200	339.000	28.700	59.100	31.700	5.700
293	2780.000		0.611	1.340	322.000	67.800	136.000	59.600	11.300
294	643.000		0.139	0.199	74.000	7.620	14.300	6.040	1.360
295	1050.000		0.176	0.180	64.800	19.800	38.500	19.300	3.300
296	901.000		0.588	1.480	378.000	29.700	63.600	28.500	5.810
297	1580.000		0.602	0.759	193.000	26.000	54.900	28.900	4.710
298	1870.000		0.531	0.870	206.000	30.900	63.200	32.000	5.440
299	524.000		0.510	1.530	323.000	24.200	50.900	25.500	4.680
300	1090.000		0.588	1.170	409.000	34.600	71.200	36.000	6.310
301	369.000		0.152	0.164	53.300	9.500	15.400	7.290	1.230
302	615.000		0.371	0.637	177.000	17.000	33.600	16.800	2.970
303	4800.000		0.523	0.616	212.000	72.500	147.000	78.200	12.500
304	796.000		0.366	0.871	267.000	21.100	42.100	22.700	3.870
305	1530.000		0.150	0.180	74.200	17.500	33.000	15.700	2.720
306	782.000		0.325	0.251	203.000	17.000	34.700	17.100	3.210
307	1690.000		0.399	0.192	110.000	22.300	45.300	21.400	4.360
308	1970.000		0.484	0.900	259.000	37.000	75.800	38.100	6.630
309	731.000		0.630	1.450	330.000	31.900	78.300	31.200	6.370
310	824.000		0.634	1.920	374.000	36.900	80.500	40.600	6.910
311	912.000		0.480	1.090	228.000	26.800	54.700	30.200	4.590
312	1040.000		0.384	1.010	274.000	23.900	48.200	23.300	4.840
313	499.000		0.344	0.494	207.000	13.000	26.300	14.900	2.800
314	994.000		0.541	1.570	261.000	39.000	83.300	37.600	8.080
315	920.000		0.555	1.060	226.000	18.200	36.700	19.000	3.620
316	739.000		0.467	0.929	364.000	23.000	47.500	27.700	5.080
317	714.000		0.245	0.287	205.000	17.100	35.600	17.900	3.310
318	671.000		0.630	2.590	229.000	29.600	64.300	32.300	5.920
319	522.000		0.150	0.153	57.800	7.910	13.300	5.230	1.150
320	1030.000		0.601	1.110	367.000	25.100	49.900	21.900	4.680
321	472.000		0.170	0.375	108.000	13.900	30.000	16.500	3.150
322	1770.000		0.646	1.050	288.000	40.000	88.100	37.100	6.740
323	802.000		0.210	0.237	100.000	13.700	26.200	13.700	2.300
324	662.000		0.250	0.270	121.000	12.300	24.200	12.700	2.140
325	2220.000		0.398	0.336	192.000	23.700	48.500	22.400	4.420
326	4600.000		0.517	0.768	314.000	62.000	131.000	57.100	11.200
327	1900.000		0.451	0.522	148.000	22.000	42.900	17.700	3.840
328	1120.000		0.289	0.500	152.000	14.500	29.200	13.900	2.620
329	1020.000		0.401	0.860	246.000	27.400	57.000	23.600	4.780
330	447.000		0.212	0.216	112.000	10.600	21.100	9.380	1.860

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
284	0.877	0.741	2.880	0.481	28.900	1.510	0.769	-1.600	9.660	3.110
285	0.103	0.113	0.548	0.097	6.310	0.270	0.210	0.480	2.760	0.738
286	1.210	1.700	10.600	1.910	207.000	4.340	2.410	-1.300	26.300	10.500
287	0.279	0.249	1.990	0.353	39.800	0.936	0.666	0.990	4.780	2.240
288	0.537	0.501	2.460	0.386	20.300	1.110	1.000	2.630	6.890	2.610
289	0.336	0.300	1.450	0.258	26.400	0.756	0.442	0.847	5.530	1.860
290	0.143	0.136	0.778	0.129	10.100	0.413	0.240	-0.260	2.030	0.945
291	0.083	0.066	0.298	0.043	1.460	0.079	0.075	0.410	0.789	0.481
292	0.818	0.789	3.260	0.527	22.400	1.090	0.865	-1.300	7.970	3.120
293	1.380	1.440	6.610	1.090	79.300	1.780	1.310	-2.100	23.400	6.240
294	0.162	0.192	1.240	0.205	18.400	0.662	0.252	0.610	2.740	1.260
295	0.265	0.359	1.590	0.278	29.100	0.790	0.584	-0.460	7.220	2.030
296	1.010	0.937	3.870	0.611	25.400	1.450	1.040	2.170	9.000	3.570
297	0.627	0.724	4.390	0.738	48.000	1.760	1.170	1.100	9.590	3.980
298	0.706	0.892	4.690	0.766	54.700	1.590	1.080	-1.200	10.600	4.410
299	0.830	0.730	2.930	0.467	15.900	1.170	-0.100	1.800	7.020	2.970
300	0.935	0.828	3.510	0.568	31.600	1.820	1.060	-1.500	10.600	3.390
301	0.110	0.138	0.685	0.122	10.800	0.513	0.272	0.290	3.470	1.000
302	0.485	0.485	2.250	0.355	18.500	0.808	0.623	-0.630	5.190	2.010
303	1.150	1.640	8.890	1.520	135.000	3.450	1.040	-1.300	23.100	8.040
304	0.614	0.564	2.760	0.451	23.400	1.200	0.918	1.990	6.440	2.780
305	0.267	0.454	3.010	0.532	43.900	1.420	0.802	1.590	6.900	2.780
306	0.411	0.386	2.080	0.358	23.500	1.210	0.832	-0.700	5.770	2.010
307	0.401	0.501	2.530	0.434	47.000	1.570	0.677	-0.350	8.930	3.180
308	0.816	0.854	4.620	0.802	58.500	2.100	1.350	-0.550	12.200	4.650
309	1.090	0.953	3.740	0.579	21.500	1.230	1.160	-0.050	9.370	3.580
310	1.170	0.977	3.790	0.592	23.400	1.660	1.310	-0.830	10.100	3.860
311	0.651	0.681	3.120	0.496	27.300	1.710	1.160	1.990	8.740	3.260
312	0.627	0.668	3.200	0.515	30.000	1.200	0.990	7.080	7.460	3.330
313	0.394	0.383	1.770	0.268	13.800	1.330	0.540	-1.000	3.970	1.740
314	1.170	1.010	4.110	0.642	29.100	1.480	0.910	-1.600	10.300	3.940
315	0.549	0.508	2.990	0.485	26.100	1.200	1.500	-1.100	6.230	2.770
316	0.769	0.614	2.850	0.460	19.700	1.050	1.100	-0.019	6.680	3.160
317	0.393	0.320	1.400	0.237	20.200	0.910	-0.340	-0.500	5.240	1.450
318	0.866	0.771	3.140	0.497	18.200	1.450	0.960	-1.600	9.980	3.670
319	0.152	0.191	1.010	0.178	14.700	2.560	0.370	-0.012	2.430	1.150
320	0.774	0.724	3.910	0.640	30.300	1.290	1.420	-0.960	8.260	3.490
321	0.373	0.300	1.290	0.205	13.600	0.535	0.390	-0.910	3.570	1.300
322	0.859	0.793	3.690	0.621	48.800	1.460	-0.220	-0.200	12.700	3.980
323	0.232	0.273	1.420	0.255	21.800	0.886	0.490	-0.220	4.630	1.660
324	0.305	0.304	1.570	0.264	18.800	0.733	-0.250	1.650	3.350	1.610
325	0.488	0.479	3.140	0.571	59.900	1.750	-0.100	-0.390	7.580	3.050
326	1.300	1.340	7.130	1.180	123.000	4.490	2.100	-2.200	20.800	7.220
327	0.528	0.552	3.190	0.549	51.200	1.790	0.980	-1.600	8.340	3.510
328	0.327	0.337	1.920	0.342	30.800	0.855	-0.100	-1.200	5.500	2.160
329	0.679	0.606	2.620	0.451	27.700	0.978	-0.230	-1.400	7.180	2.860
330	0.285	0.258	1.250	0.208	13.200	0.579	0.280	6.860	2.800	1.190

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
284	WR41	89.900	3.460	1.560	0.170	0.180	0.420	0.840
285	WR41	97.900	0.490	0.270	-0.100	0.030	-0.150	0.070
286	WR41	91.900	1.370	1.050	-0.100	0.050	-0.150	0.210
287	WR41	96.700	0.640	0.490	-0.100	0.020	-0.150	0.080
288	WR41	89.700	3.520	1.250	0.100	0.060	-0.150	0.270
289	WR41	97.500	0.620	0.320	-0.100	0.030	-0.150	0.120
290	WR41	97.800	0.530	0.430	-0.100	0.020	-0.150	0.070
291	WR41	98.600	0.370	0.220	-0.100	0.020	-0.150	0.040
292	WR41	87.300	4.530	1.930	0.170	0.130	0.410	0.940
293	WR41	85.000	5.140	1.810	0.500	0.840	0.570	1.070
294	WR41	97.100	0.620	0.520	-0.100	0.030	-0.150	0.080
295	WR41	96.000	0.700	1.040	-0.100	0.030	-0.150	0.100
296	WR41	86.300	4.960	1.600	0.160	0.180	0.480	1.020
297	WR41	92.900	2.200	0.830	-0.100	0.060	0.200	0.400
298	WR41	90.500	2.880	1.530	0.110	0.100	0.200	0.420
299	WR41	87.600	4.350	1.460	0.150	0.140	0.390	0.830
300	WR41	87.000	4.750	1.750	0.260	0.370	0.680	1.220
301	WR41	97.300	0.610	0.580	-0.100	0.020	-0.150	0.070
302	WR41	93.500	1.900	0.820	-0.100	0.070	0.160	0.390
303	WR41	92.500	1.940	0.790	-0.100	0.060	0.190	0.360
304	WR41	90.900	3.030	1.060	0.100	0.110	0.290	0.750
305	WR41	95.200	0.430	1.590	-0.100	0.020	-0.150	0.070
306	WR41	96.200	1.100	0.550	-0.100	0.040	-0.150	0.230
307	WR41	96.600	0.930	0.570	-0.100	0.050	-0.150	0.140
308	WR41	90.000	2.570	1.780	-0.100	0.090	0.250	0.680
309	WR41	86.400	4.630	2.440	0.160	0.110	0.360	0.840
310	WR41	82.800	6.120	2.050	0.220	0.130	0.460	1.190
311	WR41	88.900	3.750	1.530	0.120	0.090	0.300	0.600
312	WR41	90.400	2.980	1.300	0.110	0.120	0.230	0.600
313	WR41	94.800	1.710	0.740	-0.100	0.080	0.180	0.310
314	WR41	86.400	4.130	2.380	0.130	0.110	0.200	0.640
315	WR41	91.300	3.040	1.290	-0.100	0.100	0.150	0.440
316	WR41	89.600	3.930	1.130	0.190	0.270	0.580	0.970
317	WR41	96.300	1.020	0.460	-0.100	0.070	-0.150	0.280
318	WR41	82.000	5.780	1.950	0.290	0.700	0.220	0.600
319	WR41	97.300	0.580	0.590	-0.100	0.020	-0.150	0.060
320	WR41	87.300	4.410	2.130	0.230	0.300	0.590	0.970
321	WR41	96.400	1.170	0.520	-0.100	0.040	-0.150	0.140
322	WR42	86.000	5.490	2.130	0.190	0.200	0.480	0.880
323	WR42	96.300	0.770	0.800	-0.100	0.030	-0.150	0.140
324	WR42	95.700	1.200	0.730	-0.100	0.050	-0.150	0.270
325	WR42	95.100	1.330	0.660	-0.100	0.060	0.150	0.330
326	WR42	87.500	4.150	1.880	0.170	0.260	0.450	0.780
327	WR42	89.800	2.140	2.480	0.110	0.090	0.230	0.420
328	WR42	95.000	1.400	0.910	-0.100	0.040	-0.150	0.300
329	WR42	90.100	3.040	1.470	0.120	0.080	0.260	0.760
330	WR42	97.100	0.690	0.370	-0.100	0.030	-0.150	0.160

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
284	0.900	0.080	0.070	1.750
285	0.200	-0.050	0.010	0.270
286	2.260	0.070	0.040	0.890
287	0.640	-0.050	0.010	0.330
288	0.690	0.080	0.020	3.440
289	0.360	-0.050	0.030	0.280
290	0.280	-0.050	0.010	0.350
291	0.060	-0.050	-0.010	0.260
292	0.720	0.150	0.040	3.090
293	1.160	0.080	0.050	2.760
294	0.380	-0.050	0.030	0.540
295	0.820	-0.050	0.030	0.440
296	0.890	0.090	0.030	3.450
297	0.800	0.050	0.020	1.340
298	1.040	0.070	0.050	2.160
299	0.690	0.090	0.030	3.390
300	0.730	0.100	0.060	2.300
301	0.430	-0.050	0.010	0.280
302	0.580	0.060	0.010	1.520
303	0.930	0.070	0.030	1.600
304	0.730	0.060	0.070	2.300
305	1.470	-0.050	0.040	0.120
306	0.770	-0.050	0.010	0.420
307	0.700	-0.050	0.010	0.420
308	1.340	0.070	0.120	1.730
309	0.820	0.090	0.130	3.280
310	0.910	0.110	0.100	5.410
311	0.710	0.100	0.060	3.050
312	0.730	0.080	0.120	2.600
313	0.540	0.060	0.020	0.970
314	0.930	0.080	0.060	4.200
315	0.610	0.050	0.030	2.110
316	0.630	0.070	0.040	1.890
317	0.380	-0.050	0.040	0.460
318	0.810	0.090	0.080	6.740
319	0.450	-0.050	0.010	0.240
320	0.810	0.100	0.060	2.280
321	0.310	-0.050	-0.010	0.600
322	1.050	0.130	0.090	2.400
323	0.800	0.090	0.020	0.300
324	0.570	0.080	0.030	0.510
325	0.950	0.080	0.020	0.500
326	1.520	0.150	0.110	1.770
327	1.740	0.130	0.060	1.380
328	0.670	0.090	0.020	0.740
329	0.820	0.110	0.050	2.560
330	0.420	0.070	-0.010	0.390

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
331	C-107411	ST003996		MS23382	00000000	MS23382
332	C-107412	ST003997		MS77382	00000000	MS77382
333	C-107413	ST003998		MS27386	00000000	MS27386
334	C-107414	ST003999		MS26386	00000000	MS26386
335	C-107415	ST004000		MS73349	00000000	MS73349
336	C-107416	ST004001		MS28385	00000000	MS28385
337	C-107417	ST004002		MS29387	00000000	MS29387
338	C-107418	ST004003		MS71351	00000000	MS71351
339	C-107419	ST004004		MS69350	00000000	MS69350
340	C-107420	ST004005		MS28387D4	00000000	MS28387D4
341	C-107421	ST004006		MS29386	00000000	MS29386
342	C-107422	ST004007		MS26383	00000000	MS26383
343	C-107423	ST004008		MS27387	00000000	MS27387
344	C-107424	ST004009		MS28386	00000000	MS28386
345	C-107425	ST004010		MS27385	00000000	MS27385
346	C-107426	ST004011		MS69349	00000000	MS69349
347	C-107427	ST004012		MS28387D3	00000000	MS28387D3
348	C-107428	ST004013		MS72349D1	00000000	MS72349D1
349	C-107429	ST004014		MS72349D3	00000000	MS72349D3
350	C-107430	ST004015		MS71349	00000000	MS71349
351	C-107431	ST004016		MS26382	00000000	MS26382
352	C-107432	ST004017		MS73353	00000000	MS73353
353	C-107433	ST004018		MS72352	00000000	MS72352
354	C-107434	ST004019		MS74354	00000000	MS74354
355	C-107435	ST004020		MS76351	00000000	MS76351
356	C-107436	ST004021		MS28387D2	00000000	MS28387D2
357	C-107437	ST004022		MS70350	00000000	MS70350
358	C-107438	ST004023		MS72351	00000000	MS72351
359	C-107439	ST004024		MS70351	00000000	MS70351
360	C-107440	ST004025		MS27383	00000000	MS27383
361	C-107441	ST004026		MS28387D1	00000000	MS28387D1
362	C-107450	ST004027		MS22374	00000000	MS22374
363	C-107451	ST004028		MS27373	00000000	MS27373
364	C-107452	ST004029		MS25374	00000000	MS25374
365	C-107453	ST004030		MS26371	00000000	MS26371
366	C-107454	ST004031		MS28371	00000000	MS28371
367	C-107455	ST004032		MS26371B	00000000	MS26371B
368	C-107456	ST004033		MS27374	00000000	MS27374
369	C-107457	ST004034		MS27372	00000000	MS27372
370	C-107458	ST004035		MS28375	00000000	MS28375
371	C-107459	ST004036		MS25375	00000000	MS25375
372	C-107460	ST004037		MS27371	00000000	MS27371
373	C-107461	ST004038		MS22373	00000000	MS22373
374	C-107462	ST004039		MS28372	00000000	MS28372
375	C-107463	ST004040		MS24375	00000000	MS24375
376	C-107464	ST004041		MS26375	00000000	MS26375
377	C-107465	ST004042		MS28373	00000000	MS28373

G	
1	DESC
331	BROWN SAND; Mattic Creek, stream sed is gravelly
332	BROWN SILT; Porter Creek, stream sed is very gravelly (contamin?)
333	BLACK SAND; Trib of Coldwater River, dumping in creek
334	BROWN COARSE SAND; Little Coldwater Creek, dumping in creek
335	BUFF SAND; Shaws Creek
336	BROWN COARSE SAND; Headwaters of Coldwater River, noncontinuous flow, 1mst riprap, adjacent to RR
337	BLACK COARSE SAND; Indian Creek
338	GRAY SILT; Brandywine Creek, dumping in creek
339	BUFF SAND; Middle Fork
340	BROWN COARSE SAND; Clear Creek
341	BROWN SILT; Grays Creek
342	BUFF SAND; Oak Chewalla Creek
343	BROWN COARSE SAND; Golden Creek, noncontinuous flow
344	RED COARSE SAND; Early Grove Creek
345	RED COARSE SAND; Dawson Creek, noncontinuous flow
346	BUFF SAND; Guice Creek, stream sed is gravelly
347	BROWN COARSE SAND; Clear Creek
348	BROWN SAND; Blue Creek
349	BUFF COARSE SAND; McCall Creek
350	BROWN SAND; Molls Creek, stream sed is gravelly, noncontinuous flow
351	BLACK SAND; Oak Chewalla Creek
352	BUFF SAND; Long Creek, stream sed is gravelly
353	BUFF COARSE SAND; Foster Creek
354	BROWN COARSE SAND; Turkey Creek, stream sed is gravelly
355	BUFF SAND; Bird Branch, stream sed is gravelly
356	BROWN COARSE SAND; Clear Creek
357	BROWN SAND; Fifteenmile Creek
358	BUFF SAND; Slayton Creek, stream sed is gravelly
359	BUFF SAND; Clarks Creek, stream sed is gravelly
360	GRAY CLAY; Little Spring Creek
361	BROWN COARSE SAND; Mount Tena Creek, dumping in creek
362	BROWN COARSE SAND; Long Creek, stream sed is very gravelly, gray carb clay along creek
363	BROWN CLAY; Prairie Branch
364	BUFF COARSE SAND; Cowpen Creek
365	BROWN COARSE SAND; Wolf Creek, clay in creek bed
366	BROWN COARSE SAND; Sand Creek, lignite chips in stream sed
367	BROWN COARSE SAND; Little Mulberry Creek, stream sed is slightly pebbly
368	BROWN SAND; Savannah Creek, blue/green clay in creek bed
369	BROWN SAND; Pryor Creek
370	BROWN COARSE SAND; Huffman Creek, roof tiles dumped at top of channel, gray igneous rock chip on s
371	BUFF SAND; Spearman Creek, clay on creek bottom
372	BROWN SAND; Calabrella Creek
373	BROWN COARSE SAND; Black Creek, stream sed is very gravelly
374	BROWN SAND; Sabougla Creek, lignite chips in stream sed
375	GRAY SAND; Organ Creek
376	BROWN COARSE SAND; York Creek
377	BROWN SILT; Trib of Shutispear Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
331			1	Mississippi-I	506		brown
332			1	Mississippi-I	506		brown
333			1	Mississippi-I	506		black
334			1	Mississippi-I	506		brown
335			1	Mississippi-I	506		buff
336			1	Mississippi-I	506		brown
337			1	Mississippi-I	506		black
338			1	Mississippi-I	506		gray
339			1	Mississippi-I	506		buff
340	D4	C-107441	3	Mississippi-I	506		brown
341			1	Mississippi-I	506		brown
342			1	Mississippi-I	506		buff
343			1	Mississippi-I	506		brown
344			1	Mississippi-I	507		red
345			1	Mississippi-I	506		red
346			1	Mississippi-I	506		buff
347	D3	C-107441	3	Mississippi-I	506		brown
348	D1	first	1	Mississippi-I	506		brown
349	D3	C-107428	2	Mississippi-I	506		buff
350			1	Mississippi-I	506		brown
351			1	Mississippi-I	506		black
352			1	Mississippi-I	506		buff
353			1	Mississippi-I	506		buff
354			1	Mississippi-I	506		brown
355			1	Mississippi-I	506		buff
356	D2	C-107441	3	Mississippi-I	506		brown
357			1	Mississippi-I	506		brown
358			1	Mississippi-I	506		buff
359			1	Mississippi-I	506		buff
360			1	Mississippi-I	506		gray
361	D1	first	1	Mississippi-I	506		brown
362			1	Mississippi-I	506		brown
363			1	Mississippi-I	506		brown
364			1	Mississippi-I	506		buff
365			1	Mississippi-I	506		brown
366			1	Mississippi-I	506		brown
367			1	Mississippi-I	506		brown
368			1	Mississippi-I	506		brown
369			1	Mississippi-I	506		brown
370	green(?)		1	Mississippi-I	506		brown
371			1	Mississippi-I	506		buff
372			1	Mississippi-I	506		brown
373			1	Mississippi-I	506		brown
374			1	Mississippi-I	506		brown
375			1	Mississippi-I	506		gray
376			1	Mississippi-I	506		brown
377			1	Mississippi-I	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
331	farm field	sand	4-8 m	>16 m	0.2-0.5 m	tea	low
332	meadow	silt	4-8 m	>16 m	0.2-0.5 m	tea	low
333	meadow	sand	2-4 m	>16 m	<0.2 m	clear	low
334	meadow	c-sand	<1 m	>16 m	<0.2 m	clear	low
335	meadow	sand	4-8 m	>16 m	<0.2 m	clear	normal
336	meadow	c-sand	1-2 m	>16 m	<0.2 m	brown	low
337	meadow	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
338	woods	silt	4-8 m	>16 m	1-2 m	tea	normal
339	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
340	meadow	c-sand	1-2 m	>16 m	<0.2 m	clear	low
341	meadow	silt	4-8 m	>16 m	1-2 m	clear	normal
342	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
343	meadow	c-sand	1-2 m	>16 m	<0.2 m	tea	low
344	meadow	c-sand	4-8 m	>16 m	dry		dry
345	meadow	c-sand	2-4 m	>16 m	<0.2 m	clear	low
346	meadow	sand	4-8 m	>16 m	<0.2 m	clear	low
347	meadow	c-sand	1-2 m	>16 m	<0.2 m	clear	low
348	meadow	sand	1-2 m	>16 m	<0.2 m	tea	low
349	meadow	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	low
350	woods	sand	2-4 m	>16 m	0.2-0.5 m	tea	low
351	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
352	meadow	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
353	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
354	meadow	c-sand	4-8 m	>16 m	0.2-0.5 m	brown	normal
355	woods	sand	2-4 m	>16 m	0.2-0.5 m	tea	low
356	meadow	c-sand	1-2 m	>16 m	<0.2 m	clear	low
357	woods	sand	4-8 m	>16 m	<0.2 m	clear	normal
358	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
359	woods	sand	4-8 m	>16 m	<0.2 m	clear	normal
360	woods	clay	4-8 m	>16 m	>2 m	clear	normal
361	meadow	c-sand	4-8 m	>16 m	<0.2 m	clear	low
362	woods	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
363	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	low
364	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
365	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
366	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
367	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
368	farm field	sand	1-2 m	>16 m	0.2-0.5 m	clear	normal
369	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
370	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
371	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
372	farm field	sand	>8 m	>16 m	1-2 m	clear	normal
373	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
374	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
375	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
376	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
377	woods	silt	2-4 m	>16 m	0.2-0.5 m	clear	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
331	gentle	sand	20 m	farm	def, poss
332	gentle	finer	15 m	ranch, suburban, farm	poss, poss, poss
333	gentle	sand	50 m	farm, ranch, suburban	poss, poss, def
334	gentle	sand	50 m	farm, ranch, suburban	poss, poss, def
335	gentle	sand	20 m	farm, ranch	poss, poss
336	stagnant	sand	58 m	farm, ranch	poss, poss
337	slow	sand	30 m	farm, ranch	prob, prob
338	gentle	finer	60 m	farm, ranch	poss, poss
339	gentle	sand	50 m	sewage	not app
340	gentle	sand	40 m	farm, ranch	poss, prob
341	gentle	finer	30 m	farm, ranch	poss, poss
342	slow	sand	70 m	suburban	prob
343	stagnant	sand	20 m	farm, ranch, suburban	poss, poss, poss
344		sand	50 m	farm, ranch	poss, prob
345	stagnant	sand	20 m	farm, ranch	poss, poss
346	gentle	sand	50 m	ranch	poss
347	gentle	sand	40 m	farm, ranch	poss, prob
348	gentle	sand	40 m	farm, ranch, suburban	poss, poss, def
349	slow	sand	40 m	farm, ranch	poss, poss
350	stagnant	sand	50 m		
351	gentle	sand	80 m		
352	gentle	sand	50 m	ranch, farm	prob, poss
353	gentle	sand	50 m	ranch, farm	prob, poss
354	gentle	sand	30 m	ranch, farm	poss, poss
355	stagnant	sand	40 m	farm, ranch	prob, poss
356	gentle	sand	40 m	farm, ranch	poss, prob
357	gentle	pebbles	50 m		
358	gentle	sand	50 m	ranch, farm	poss, poss
359	gentle	sand	40 m	ranch, farm	poss, poss
360	gentle	finer	60 m		
361	gentle	sand	40 m	farm, ranch, suburban	poss, prob, def
362	gentle	pebbles	60 m		
363	stagnant	finer	40 m	farm	poss
364	gentle	sand	35 m		
365	gentle	finer	55 m	farm	poss
366	gentle	sand	60 m		
367	gentle	sand	55 m	farm	poss
368	gentle	finer	50 m	farm	poss
369	gentle	sand	90 m	farm	poss
370	gentle	sand	70 m	farm, other	poss, poss
371	gentle	sand	55 m	ranch	poss
372	gentle	sand	55 m		
373	gentle	sand	50 m		
374	gentle	sand	70 m	farm	poss
375	gentle	sand	45 m	farm	prob, not app
376	gentle	sand	60 m	farm	poss
377	stagnant	finer	40 m	farm	poss

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
331	Kosciusko, Loess		34.54389
332	Kosciusko, Loess		34.55695
333	Kosciusko, Tallahatta	Becq INAA sample maybe fractionated	34.89389
334	Kosciusko, Tallahatta		34.95195
335	Citronelle, Miocene		31.60194
336	Kosciusko, Tallahatta		34.86555
337	Tallahatta		34.98639
338	Citronelle, Catahoula, Miocene		31.79000
339	Citronelle, Miocene		31.67444
340	Kosciusko, Tallahatta		34.97000
341	Kosciusko, Tallahatta		34.92389
342	Kosciusko, Tallahatta		34.62278
343	Kosciusko, Tallahatta		34.97889
344	Kosciusko, Tallahatta		34.94056
345	Kosciusko, Tallahatta		34.85833
346	Citronelle, Miocene		31.58306
347	Tallahatta, Kosciusko		34.97000
348	Citronelle, Miocene		31.59472
349	Citronelle, Miocene		31.57944
350	Citronelle, Miocene		31.60500
351	Kosciusko, Tallahatta		34.59250
352	Catahoula, Miocene		31.93250
353	Citronelle, Catahoula, Miocene		31.87722
354	Catahoula, Miocene		31.97500
355	Citronelle, Catahoula, Miocene		31.72528
356	Kosciusko, Tallahatta		34.97000
357	Citronelle, Miocene		31.63333
358	Citronelle, Miocene		31.73972
359	Citronelle, Miocene		31.77306
360	Kosciusko, Tallahatta		34.65028
361	Kosciusko, Tallahatta		34.98000
362	Loess, Terrace, Kosciusko, Zilpha		33.82084
363	Wilcox		33.74389
364	Tallahatta		33.83583
365	Wilcox		33.55667
366	Wilcox		33.58389
367	Terrace, Tallahatta		33.52278
368	Wilcox		33.85444
369	Wilcox		33.66000
370	Wilcox, Midway		33.88805
371	Tallahatta, Wilcox		33.93500
372	Tallahatta, Wilcox		33.55833
373	Loess, Terrace, Kosciusko		33.70222
374	Wilcox		33.67305
375	Tallahatta		33.93222
376	Tallahatta, Wilcox		33.95195
377	Wilcox		33.77444

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
331	-89.90916	35090NWA4	35090	35090NW	28107	08030204	STATE
332	-89.97639	35090NWA4	35090	35090NW	28137	08030204	STATE
333	-89.50166	35090NWD1	35090	35090NW	28093	08030204	STATE
334	-89.53806	35090NWD1	35090	35090NW	28093	08030204	STATE
335	-90.57306	32092NED4	32092	32092NE	28085	08060205	STATE
336	-89.38223	35090NWE2	35090	35090NW	28093	08030204	STATE
337	-89.22750	35090NWG1	35090	35090NW	28009	08010210	STATE
338	-90.76083	32092NEB2	32092	32092NE	28021	08060203	STATE
339	-90.92223	32092NEA3	32092	32092NE	28063	08060205	STATE
340	-89.41000	35090NWE1	35090	35090NW	28093	08010210	STATE
341	-89.26917	35090NWF1	35090	35090NW	28009	08010210	STATE
342	-89.52055	35090NWD4	35090	35090NW	28093	08030204	STATE
343	-89.44666	35090NWE1	35090	35090NW	28093	08010210	STATE
344	-89.38778	35090NWE1	35090	35090NW	28093	08010210	STATE
345	-89.49472	35090NWE2	35090	35090NW	28093	08030204	STATE
346	-90.95139	32092NEA4	32092	32092NE	28037	08060205	STATE
347	-89.41000	35090NWE1	35090	35090NW	28093	08010210	STATE
348	-90.62000	32092NED4	32092	32092NE	28085	08060205	STATE
349	-90.60889	32092NED4	32092	32092NE	28085	08060205	STATE
350	-90.74944	32092NEC4	32092	32092NE	28037	08060205	STATE
351	-89.52084	35090NWD4	35090	35090NW	28093	08030201	STATE
352	-90.50000	32092NEE1	32092	32092NE	28029	08060203	STATE
353	-90.63111	32092NEC1	32092	32092NE	28029	08060203	STATE
354	-90.42111	32092NEE1	32092	32092NE	28029	08060203	STATE
355	-90.20834	32092NEG3	32092	32092NE	28077	03180003	STATE
356	-89.41000	35090NWE1	35090	35090NW	28093	08010210	STATE
357	-90.82389	32092NEB3	32092	32092NE	28063	08060205	STATE
358	-90.65667	32092NEC3	32092	32092NE	28029	08060205	STATE
359	-90.86777	32092NEB2	32092	32092NE	28063	08060203	STATE
360	-89.46861	35090NWE3	35090	35090NW	28093	08030201	STATE
361	-89.35445	35090NWF1	35090	35090NW	28093	08010210	STATE
362	-89.97222	34090NWA2	34090	34090NW	28043	08030205	STATE
363	-89.44222	34090NWE3	34090	34090NW	28013	08030205	STATE
364	-89.60833	34090NWD2	34090	34090NW	28043	08030205	STATE
365	-89.49667	34090NWE4	34090	34090NW	28155	08060201	STATE
366	-89.35583	34090NWF4	34090	34090NW	28155	08060201	STATE
367	-89.58861	34090NWD4	34090	34090NW	28097	08060201	STATE
368	-89.43389	34090NWE2	34090	34090NW	28013	08030205	STATE
369	-89.42583	34090NWE3	34090	34090NW	28155	08030205	STATE
370	-89.30222	34090NWF1	34090	34090NW	28013	08030205	STATE
371	-89.63389	34090NWC1	34090	34090NW	28161	08030205	STATE
372	-89.42361	34090NWE4	34090	34090NW	28155	08060201	STATE
373	-89.99583	34090NWA3	34090	34090NW	28043	08030205	STATE
374	-89.30139	34090NWF3	34090	34090NW	28155	08030205	STATE
375	-89.77861	34090NWB1	34090	34090NW	28161	08030205	STATE
376	-89.58916	34090NWD1	34090	34090NW	28161	08030205	STATE
377	-89.35139	34090NWF2	34090	34090NW	28013	08030205	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
331	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
332	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
333	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
334	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
335	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
336	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
337	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
338	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
339	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
340	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
341	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
342	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
343	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
344	Tupelo	STRM-SED-DRY	Sediment	Stream	Dry	150	air
345	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
346	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
347	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
348	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
349	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
350	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
351	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
352	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
353	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
354	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
355	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
356	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
357	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
358	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
359	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
360	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
361	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
362	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
363	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
364	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
365	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
366	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
367	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
368	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
369	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
370	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
371	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
372	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
373	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
374	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
375	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
376	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
377	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
331	A few % of samples were ground to -100 mesh	GE15	1.20000	0.09000	1.30000
332	A few % of samples were ground to -100 mesh	GE15	3.30000	0.24000	2.00000
333	A few % of samples were ground to -100 mesh	GE15	0.92000	0.06000	0.99000
334	A few % of samples were ground to -100 mesh	GE15	0.60000	0.04000	0.61000
335	A few % of samples were ground to -100 mesh	GE15	0.78000	0.04000	1.10000
336	A few % of samples were ground to -100 mesh	GE15	0.41000	0.03000	0.66000
337	A few % of samples were ground to -100 mesh	GE15	0.53000	0.05000	0.56000
338	A few % of samples were ground to -100 mesh	GE15	0.86000	0.04000	0.38000
339	A few % of samples were ground to -100 mesh	GE15	0.69000	0.03000	0.71000
340	A few % of samples were ground to -100 mesh	GE15	0.59000	0.04000	0.55000
341	A few % of samples were ground to -100 mesh	GE15	1.30000	0.06000	0.75000
342	A few % of samples were ground to -100 mesh	GE15	1.40000	0.07000	0.76000
343	A few % of samples were ground to -100 mesh	GE15	1.20000	0.07000	0.84000
344	A few % of samples were ground to -100 mesh	GE15	0.52000	0.03000	0.53000
345	A few % of samples were ground to -100 mesh	GE15	0.52000	0.04000	0.65000
346	A few % of samples were ground to -100 mesh	GE15	1.10000	0.06000	0.76000
347	A few % of samples were ground to -100 mesh	GE15	0.48000	0.03000	0.74000
348	A few % of samples were ground to -100 mesh	GE15	3.10000	0.11000	1.70000
349	A few % of samples were ground to -100 mesh	GE15	2.80000	0.10000	1.80000
350	A few % of samples were ground to -100 mesh	GE15	0.94000	0.04000	0.52000
351	A few % of samples were ground to -100 mesh	GE15	0.90000	0.05000	0.56000
352	A few % of samples were ground to -100 mesh	GE15	0.59000	0.03000	0.63000
353	A few % of samples were ground to -100 mesh	GE15	0.69000	0.04000	1.10000
354	A few % of samples were ground to -100 mesh	GE15	0.70000	0.05000	1.00000
355	A few % of samples were ground to -100 mesh	GE15	0.42000	0.02000	0.39000
356	A few % of samples were ground to -100 mesh	GE15	0.35000	0.02000	0.73000
357	A few % of samples were ground to -100 mesh	GE15	2.20000	0.19000	1.40000
358	A few % of samples were ground to -100 mesh	GE15	1.20000	0.06000	0.67000
359	A few % of samples were ground to -100 mesh	GE15	0.53000	0.03000	1.20000
360	A few % of samples were ground to -100 mesh	GE15	4.10000	0.13000	3.50000
361	A few % of samples were ground to -100 mesh	GE15	0.25000	0.01000	0.32000
362	A few % of samples were ground to -100 mesh	GE17	1.20000	0.20000	0.77000
363	A few % of samples were ground to -100 mesh	GE17	3.50000	0.20000	1.80000
364	A few % of samples were ground to -100 mesh	GE17	0.39000	0.02000	0.56000
365	A few % of samples were ground to -100 mesh	GE17	0.80000	0.05000	0.88000
366	A few % of samples were ground to -100 mesh	GE17	0.90000	0.04000	1.00000
367	A few % of samples were ground to -100 mesh	GE17	0.38000	0.03000	0.81000
368	A few % of samples were ground to -100 mesh	GE17	0.50000	0.02000	0.51000
369	A few % of samples were ground to -100 mesh	GE17	0.97000	0.04000	0.82000
370	A few % of samples were ground to -100 mesh	GE17	0.73000	0.04000	1.30000
371	A few % of samples were ground to -100 mesh	GE17	0.52000	0.03000	0.45000
372	A few % of samples were ground to -100 mesh	GE17	0.95000	0.04000	0.69000
373	A few % of samples were ground to -100 mesh	GE17	0.40000	0.03000	0.41000
374	A few % of samples were ground to -100 mesh	GE17	1.60000	0.08000	1.70000
375	A few % of samples were ground to -100 mesh	GE17	0.75000	0.05000	0.70000
376	A few % of samples were ground to -100 mesh	GE17	0.31000	0.02000	0.35000
377	A few % of samples were ground to -100 mesh	GE17	1.30000	0.05000	0.61000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
331	0.41000	0.07000	0.17000	0.03000	0.65000	-2.00000	13.00000	-8.00000	198.00000
332	1.20000	0.16000	0.55000	0.06000	0.41000	-2.00000	21.00000	-8.00000	477.00000
333	0.17000	0.03000	0.05000	0.02000	0.47000	-2.00000	12.00000	-8.00000	373.00000
334	0.17000	0.03000	0.06000	0.00800	0.52000	-2.00000	-10.00000	-8.00000	92.00000
335	0.31000	0.05000	0.07000	-0.00500	0.55000	-2.00000	13.00000	-8.00000	173.00000
336	0.10000	0.02000	0.03000	0.00900	0.50000	-2.00000	-10.00000	-8.00000	97.00000
337	0.16000	0.02000	0.05000	0.00900	0.59000	-2.00000	-10.00000	-8.00000	101.00000
338	0.35000	0.03000	0.09000	0.00800	0.18000	-2.00000	-10.00000	-8.00000	235.00000
339	0.14000	0.04000	0.01000	0.01000	0.41000	-2.00000	-10.00000	-8.00000	103.00000
340	0.16000	0.03000	0.05000	0.02000	0.37000	-2.00000	-10.00000	-8.00000	100.00000
341	0.43000	0.06000	0.12000	0.02000	0.38000	-2.00000	-10.00000	-8.00000	186.00000
342	0.59000	0.06000	0.19000	0.01000	0.41000	-2.00000	-10.00000	-8.00000	228.00000
343	0.35000	0.05000	0.11000	0.02000	0.38000	-2.00000	-10.00000	-8.00000	158.00000
344	0.15000	0.02000	0.05000	0.01000	0.50000	-2.00000	14.00000	-8.00000	79.00000
345	0.11000	0.03000	0.03000	0.01000	0.46000	-2.00000	-10.00000	-8.00000	72.00000
346	0.36000	0.06000	0.06000	0.01000	0.37000	-2.00000	-10.00000	-8.00000	184.00000
347	0.12000	0.03000	0.03000	0.01000	0.52000	-2.00000	20.00000	-8.00000	87.00000
348	0.92000	0.13000	0.26000	0.03000	0.50000	-2.00000	10.00000	-8.00000	397.00000
349	0.83000	0.12000	0.23000	0.02000	0.54000	-2.00000	16.00000	-8.00000	349.00000
350	0.30000	0.04000	0.06000	0.00900	0.24000	-2.00000	11.00000	-8.00000	182.00000
351	0.33000	0.04000	0.10000	0.01000	0.17000	-2.00000	-10.00000	-8.00000	155.00000
352	0.21000	0.03000	0.05000	0.00900	0.43000	-2.00000	-10.00000	-8.00000	159.00000
353	0.21000	0.04000	0.04000	0.02000	0.98000	-2.00000	15.00000	-8.00000	191.00000
354	0.26000	0.04000	0.09000	0.00700	0.59000	-2.00000	-10.00000	-8.00000	161.00000
355	0.12000	0.02000	0.02000	0.00500	0.31000	-2.00000	-10.00000	-8.00000	119.00000
356	0.06000	0.02000	0.01000	0.00700	0.56000	-2.00000	-10.00000	-8.00000	65.00000
357	0.75000	0.14000	0.29000	0.02000	0.54000	-2.00000	-10.00000	-8.00000	314.00000
358	0.41000	0.06000	0.14000	0.01000	0.25000	-2.00000	-10.00000	-8.00000	177.00000
359	0.21000	0.04000	0.03000	0.00700	0.82000	-2.00000	-10.00000	-8.00000	164.00000
360	1.30000	0.21000	0.32000	0.06000	0.39000	-2.00000	23.00000	-8.00000	449.00000
361	0.03000	0.01000	-0.00500	-0.00500	0.38000	-2.00000	-10.00000	-8.00000	35.00000
362	0.47000	0.06000	0.18000	0.01000	0.26000	-2.00000	-10.00000	-8.00000	215.00000
363	1.10000	0.21000	0.32000	0.03000	0.35000	-2.00000	-10.00000	-8.00000	510.00000
364	0.13000	0.02000	0.03000	0.03000	0.58000	-2.00000	21.00000	-8.00000	81.00000
365	0.24000	0.05000	0.09000	0.02000	0.20000	-2.00000	-10.00000	-8.00000	122.00000
366	0.24000	0.04000	0.06000	0.02000	0.12000	-2.00000	-10.00000	-8.00000	130.00000
367	0.10000	0.02000	0.03000	0.02000	0.46000	-2.00000	12.00000	-8.00000	67.00000
368	0.15000	0.02000	0.04000	0.00900	0.20000	-2.00000	-10.00000	-8.00000	101.00000
369	0.36000	0.05000	0.08000	0.01000	0.28000	-2.00000	-10.00000	-8.00000	190.00000
370	0.21000	0.05000	0.05000	0.02000	0.58000	-2.00000	-10.00000	-8.00000	141.00000
371	0.17000	0.03000	0.05000	0.01000	0.51000	-2.00000	-10.00000	-8.00000	101.00000
372	0.37000	0.04000	0.08000	0.01000	0.39000	-2.00000	-10.00000	-8.00000	190.00000
373	0.11000	0.02000	0.04000	0.01000	0.17000	-2.00000	-10.00000	-8.00000	76.00000
374	0.50000	0.11000	0.13000	0.03000	0.33000	-2.00000	-10.00000	-8.00000	256.00000
375	0.22000	0.04000	0.09000	0.02000	0.16000	-2.00000	-10.00000	-8.00000	127.00000
376	0.08000	0.01000	0.02000	0.02000	0.31000	-2.00000	10.00000	-8.00000	67.00000
377	0.46000	0.06000	0.10000	0.01000	0.33000	-2.00000	-10.00000	-8.00000	225.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
331	-1.00000	19.00000	-2.00000	725.00000	5.00000	9.00000	5.00000	4.00000
332	1.00000	15.00000	-2.00000	138.00000	12.00000	13.00000	8.00000	1.00000
333	-1.00000	16.00000	-2.00000	69.00000	29.00000	9.00000	517.00000	1.00000
334	-1.00000	12.00000	-2.00000	131.00000	2.00000	7.00000	3.00000	1.00000
335	-1.00000	19.00000	-2.00000	49.00000	4.00000	3.00000	2.00000	1.00000
336	-1.00000	18.00000	-2.00000	301.00000	2.00000	4.00000	12.00000	1.00000
337	-1.00000	22.00000	-2.00000	80.00000	2.00000	2.00000	2.00000	1.00000
338	-1.00000	-10.00000	-2.00000	30.00000	-2.00000	-2.00000	4.00000	1.00000
339	-1.00000	14.00000	-2.00000	39.00000	2.00000	-2.00000	4.00000	1.00000
340	-1.00000	12.00000	-2.00000	279.00000	3.00000	3.00000	2.00000	1.00000
341	-1.00000	13.00000	-2.00000	66.00000	2.00000	5.00000	4.00000	1.00000
342	-1.00000	13.00000	-2.00000	77.00000	2.00000	-2.00000	5.00000	1.00000
343	-1.00000	12.00000	-2.00000	55.00000	5.00000	20.00000	5.00000	1.00000
344	-1.00000	17.00000	-2.00000	187.00000	-2.00000	3.00000	3.00000	1.00000
345	-1.00000	16.00000	-2.00000	50.00000	5.00000	5.00000	3.00000	1.00000
346	-1.00000	13.00000	-2.00000	52.00000	4.00000	5.00000	4.00000	1.00000
347	-1.00000	17.00000	-2.00000	540.00000	2.00000	6.00000	2.00000	2.00000
348	-1.00000	16.00000	-2.00000	82.00000	9.00000	12.00000	7.00000	1.00000
349	-1.00000	18.00000	-2.00000	77.00000	8.00000	14.00000	7.00000	1.00000
350	-1.00000	-10.00000	-2.00000	34.00000	3.00000	2.00000	3.00000	1.00000
351	-1.00000	-10.00000	-2.00000	27.00000	2.00000	7.00000	2.00000	1.00000
352	-1.00000	15.00000	-2.00000	41.00000	2.00000	3.00000	3.00000	1.00000
353	-1.00000	35.00000	-2.00000	96.00000	4.00000	13.00000	6.00000	1.00000
354	-1.00000	21.00000	-2.00000	65.00000	3.00000	10.00000	3.00000	1.00000
355	-1.00000	11.00000	-2.00000	27.00000	-2.00000	-2.00000	3.00000	1.00000
356	-1.00000	18.00000	-2.00000	356.00000	-2.00000	7.00000	1.00000	2.00000
357	-1.00000	18.00000	-2.00000	64.00000	6.00000	5.00000	5.00000	1.00000
358	-1.00000	-10.00000	-2.00000	37.00000	3.00000	-2.00000	4.00000	1.00000
359	-1.00000	27.00000	-2.00000	115.00000	3.00000	7.00000	3.00000	1.00000
360	1.00000	13.00000	-2.00000	82.00000	11.00000	18.00000	8.00000	1.00000
361	-1.00000	13.00000	-2.00000	16.00000	-2.00000	-2.00000	2.00000	1.00000
362	-1.00000	-10.00000	-2.00000	58.00000	4.00000	35.00000	5.00000	1.00000
363	-1.00000	12.00000	-2.00000	61.00000	11.00000	14.00000	7.00000	1.00000
364	-1.00000	24.00000	-2.00000	627.00000	-2.00000	4.00000	2.00000	3.00000
365	-1.00000	-10.00000	-2.00000	122.00000	4.00000	-2.00000	3.00000	1.00000
366	-1.00000	-10.00000	-2.00000	22.00000	5.00000	2.00000	2.00000	1.00000
367	-1.00000	16.00000	-2.00000	132.00000	-2.00000	2.00000	1.00000	1.00000
368	-1.00000	-10.00000	-2.00000	25.00000	2.00000	-2.00000	1.00000	1.00000
369	-1.00000	-10.00000	-2.00000	54.00000	3.00000	-2.00000	3.00000	1.00000
370	-1.00000	22.00000	-2.00000	92.00000	4.00000	5.00000	1.00000	1.00000
371	-1.00000	18.00000	-2.00000	152.00000	-2.00000	-2.00000	2.00000	1.00000
372	-1.00000	13.00000	-2.00000	75.00000	2.00000	2.00000	2.00000	1.00000
373	-1.00000	-10.00000	-2.00000	38.00000	-2.00000	-2.00000	2.00000	1.00000
374	-1.00000	12.00000	-2.00000	78.00000	6.00000	8.00000	3.00000	1.00000
375	-1.00000	-10.00000	-2.00000	32.00000	4.00000	-2.00000	2.00000	1.00000
376	-1.00000	11.00000	-2.00000	208.00000	2.00000	2.00000	1.00000	1.00000
377	-1.00000	10.00000	-2.00000	42.00000	2.00000	3.00000	3.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
331	-4.00000	-4.00000	393.00000	6.00000	658.00000	-2.00000	-4.00000	327.00000
332	6.00000	-4.00000	70.00000	12.00000	1320.00000	-2.00000	-4.00000	59.00000
333	17.00000	-4.00000	35.00000	4.00000	8400.00000	-2.00000	-4.00000	29.00000
334	-4.00000	-4.00000	66.00000	4.00000	312.00000	-2.00000	-4.00000	54.00000
335	-4.00000	-4.00000	23.00000	5.00000	397.00000	-2.00000	-4.00000	18.00000
336	-4.00000	-4.00000	157.00000	3.00000	368.00000	-2.00000	-4.00000	133.00000
337	4.00000	-4.00000	37.00000	3.00000	506.00000	-2.00000	-4.00000	34.00000
338	-4.00000	-4.00000	14.00000	5.00000	65.00000	-2.00000	-4.00000	10.00000
339	-4.00000	-4.00000	19.00000	5.00000	183.00000	-2.00000	-4.00000	13.00000
340	-4.00000	-4.00000	148.00000	4.00000	586.00000	-2.00000	-4.00000	127.00000
341	-4.00000	-4.00000	34.00000	6.00000	216.00000	-2.00000	-4.00000	28.00000
342	-4.00000	-4.00000	39.00000	6.00000	173.00000	-2.00000	-4.00000	32.00000
343	-4.00000	-4.00000	26.00000	6.00000	496.00000	-2.00000	-4.00000	21.00000
344	-4.00000	-4.00000	97.00000	3.00000	193.00000	-2.00000	-4.00000	84.00000
345	-4.00000	-4.00000	23.00000	4.00000	374.00000	-2.00000	-4.00000	20.00000
346	-4.00000	-4.00000	23.00000	6.00000	209.00000	-2.00000	-4.00000	22.00000
347	-4.00000	-4.00000	278.00000	3.00000	409.00000	-2.00000	-4.00000	241.00000
348	5.00000	-4.00000	45.00000	13.00000	1160.00000	-2.00000	4.00000	42.00000
349	-4.00000	-4.00000	44.00000	12.00000	1000.00000	-2.00000	5.00000	39.00000
350	-4.00000	-4.00000	15.00000	5.00000	185.00000	-2.00000	-4.00000	12.00000
351	-4.00000	-4.00000	13.00000	5.00000	508.00000	-2.00000	-4.00000	11.00000
352	-4.00000	-4.00000	20.00000	4.00000	339.00000	-2.00000	-4.00000	15.00000
353	-4.00000	-4.00000	52.00000	4.00000	475.00000	-2.00000	5.00000	42.00000
354	-4.00000	-4.00000	25.00000	4.00000	330.00000	-2.00000	-4.00000	18.00000
355	-4.00000	-4.00000	12.00000	4.00000	116.00000	-2.00000	-4.00000	-9.00000
356	-4.00000	-4.00000	187.00000	3.00000	255.00000	-2.00000	-4.00000	162.00000
357	-4.00000	-4.00000	32.00000	9.00000	529.00000	-2.00000	4.00000	25.00000
358	-4.00000	-4.00000	18.00000	6.00000	261.00000	-2.00000	-4.00000	16.00000
359	-4.00000	-4.00000	55.00000	4.00000	273.00000	-2.00000	-4.00000	49.00000
360	8.00000	-4.00000	40.00000	17.00000	1050.00000	-2.00000	5.00000	35.00000
361	-4.00000	-4.00000	6.00000	2.00000	170.00000	-2.00000	-4.00000	-9.00000
362	-4.00000	-4.00000	30.00000	5.00000	314.00000	18.00000	-4.00000	24.00000
363	5.00000	-4.00000	28.00000	14.00000	789.00000	-2.00000	5.00000	23.00000
364	-4.00000	-4.00000	333.00000	3.00000	119.00000	-2.00000	-4.00000	289.00000
365	-4.00000	-4.00000	64.00000	4.00000	324.00000	-2.00000	-4.00000	54.00000
366	-4.00000	-4.00000	10.00000	4.00000	289.00000	-2.00000	-4.00000	-9.00000
367	-4.00000	-4.00000	68.00000	2.00000	143.00000	-2.00000	-4.00000	58.00000
368	-4.00000	-4.00000	12.00000	3.00000	214.00000	-2.00000	-4.00000	-9.00000
369	-4.00000	-4.00000	27.00000	4.00000	158.00000	-2.00000	-4.00000	23.00000
370	-4.00000	-4.00000	47.00000	4.00000	230.00000	-2.00000	-4.00000	38.00000
371	-4.00000	-4.00000	79.00000	3.00000	215.00000	-2.00000	-4.00000	68.00000
372	-4.00000	-4.00000	38.00000	5.00000	192.00000	-2.00000	-4.00000	32.00000
373	-4.00000	-4.00000	19.00000	3.00000	84.00000	-2.00000	-4.00000	15.00000
374	-4.00000	-4.00000	40.00000	8.00000	289.00000	-2.00000	-4.00000	33.00000
375	-4.00000	-4.00000	15.00000	4.00000	429.00000	-2.00000	-4.00000	13.00000
376	-4.00000	-4.00000	110.00000	2.00000	315.00000	-2.00000	-4.00000	94.00000
377	-4.00000	-4.00000	21.00000	7.00000	258.00000	-2.00000	-4.00000	17.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
331	5.00000	25.00000	5.00000	51.00000	32.00000	-40.00000	116.00000	-100.00000	21.00000
332	10.00000	24.00000	5.00000	13.00000	75.00000	-40.00000	18.00000	-100.00000	53.00000
333	10.00000	56.00000	2.00000	35.00000	15.00000	-40.00000	12.00000	-100.00000	19.00000
334	-3.00000	16.00000	3.00000	15.00000	13.00000	-40.00000	21.00000	-100.00000	14.00000
335	4.00000	16.00000	3.00000	33.00000	18.00000	-40.00000	8.00000	-100.00000	20.00000
336	-3.00000	21.00000	5.00000	25.00000	10.00000	-40.00000	47.00000	-100.00000	9.00000
337	-3.00000	17.00000	3.00000	40.00000	12.00000	-40.00000	13.00000	-100.00000	11.00000
338	-3.00000	9.00000	-2.00000	-5.00000	24.00000	-40.00000	-6.00000	-100.00000	14.00000
339	3.00000	11.00000	-2.00000	9.00000	18.00000	-40.00000	-6.00000	-100.00000	21.00000
340	3.00000	12.00000	2.00000	-5.00000	13.00000	-40.00000	44.00000	-100.00000	13.00000
341	5.00000	13.00000	3.00000	-5.00000	23.00000	-40.00000	9.00000	-100.00000	23.00000
342	4.00000	14.00000	3.00000	8.00000	31.00000	-40.00000	10.00000	-100.00000	21.00000
343	9.00000	14.00000	3.00000	-5.00000	21.00000	-40.00000	-6.00000	-100.00000	25.00000
344	-3.00000	15.00000	3.00000	24.00000	10.00000	-40.00000	28.00000	-100.00000	15.00000
345	4.00000	13.00000	2.00000	16.00000	9.00000	-40.00000	8.00000	-100.00000	17.00000
346	5.00000	13.00000	2.00000	-5.00000	22.00000	-40.00000	7.00000	-100.00000	24.00000
347	-3.00000	24.00000	5.00000	28.00000	10.00000	-40.00000	82.00000	-100.00000	9.00000
348	10.00000	31.00000	5.00000	22.00000	46.00000	-40.00000	8.00000	-100.00000	50.00000
349	10.00000	30.00000	5.00000	31.00000	43.00000	-40.00000	8.00000	-100.00000	48.00000
350	4.00000	11.00000	-2.00000	-5.00000	18.00000	-40.00000	-6.00000	-100.00000	19.00000
351	-3.00000	7.00000	-2.00000	-5.00000	19.00000	-40.00000	-6.00000	-100.00000	13.00000
352	-3.00000	13.00000	-2.00000	12.00000	16.00000	-40.00000	-6.00000	-100.00000	17.00000
353	4.00000	25.00000	2.00000	110.00000	29.00000	-40.00000	12.00000	-100.00000	34.00000
354	3.00000	18.00000	3.00000	40.00000	24.00000	-40.00000	-6.00000	-100.00000	22.00000
355	-3.00000	11.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	13.00000
356	-3.00000	25.00000	5.00000	34.00000	7.00000	-40.00000	54.00000	-100.00000	8.00000
357	8.00000	16.00000	4.00000	33.00000	51.00000	-40.00000	9.00000	-100.00000	42.00000
358	4.00000	19.00000	-2.00000	-5.00000	25.00000	-40.00000	-6.00000	-100.00000	22.00000
359	-3.00000	19.00000	3.00000	80.00000	19.00000	-40.00000	15.00000	-100.00000	28.00000
360	16.00000	20.00000	6.00000	9.00000	57.00000	-40.00000	10.00000	-100.00000	64.00000
361	-3.00000	10.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	9.00000
362	77.00000	11.00000	-2.00000	-5.00000	38.00000	-40.00000	8.00000	-100.00000	21.00000
363	11.00000	19.00000	5.00000	-5.00000	68.00000	-40.00000	7.00000	-100.00000	55.00000
364	-3.00000	17.00000	3.00000	39.00000	8.00000	-40.00000	95.00000	-100.00000	18.00000
365	4.00000	9.00000	-2.00000	-5.00000	16.00000	-40.00000	17.00000	-100.00000	19.00000
366	4.00000	9.00000	-2.00000	-5.00000	14.00000	-40.00000	-6.00000	-100.00000	21.00000
367	-3.00000	14.00000	-2.00000	18.00000	7.00000	-40.00000	21.00000	-100.00000	17.00000
368	-3.00000	9.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	13.00000
369	4.00000	11.00000	-2.00000	-5.00000	21.00000	-40.00000	-6.00000	-100.00000	21.00000
370	4.00000	17.00000	2.00000	40.00000	17.00000	-40.00000	10.00000	-100.00000	36.00000
371	-3.00000	14.00000	2.00000	26.00000	11.00000	-40.00000	21.00000	-100.00000	17.00000
372	3.00000	13.00000	-2.00000	5.00000	19.00000	-40.00000	10.00000	-100.00000	20.00000
373	-3.00000	7.00000	-2.00000	-5.00000	9.00000	-40.00000	6.00000	-100.00000	10.00000
374	8.00000	14.00000	3.00000	-5.00000	30.00000	-40.00000	11.00000	-100.00000	37.00000
375	4.00000	8.00000	-2.00000	-5.00000	16.00000	-40.00000	-6.00000	-100.00000	16.00000
376	-3.00000	15.00000	-2.00000	-5.00000	6.00000	-40.00000	32.00000	-100.00000	11.00000
377	4.00000	12.00000	2.00000	-5.00000	24.00000	-40.00000	-6.00000	-100.00000	23.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
331	36.00000	2.00000	23.00000	GE15	4.300	GE15	-0.200	GE15	-0.02000
332	18.00000	2.00000	37.00000	GE15	9.800	GE15	0.300	GE15	0.02000
333	6.00000	-1.00000	75.00000	GE15	4.300	GE15	0.200	GE15	-0.02000
334	9.00000	1.00000	12.00000	GE15	1.800	GE15	-0.200	GE15	-0.02000
335	8.00000	1.00000	18.00000	GE15	2.000	GE15	-0.200	GE15	-0.02000
336	19.00000	2.00000	16.00000	GE15	1.800	GE15	-0.200	GE15	-0.02000
337	6.00000	-1.00000	11.00000	GE15	2.500	GE15	-0.200	GE15	-0.02000
338	6.00000	-1.00000	9.00000	GE15	1.500	GE15	-0.200	GE15	-0.02000
339	5.00000	-1.00000	15.00000	GE15	2.600	GE15	-0.200	GE15	-0.02000
340	15.00000	1.00000	13.00000	GE15	1.600	GE15	-0.200	GE15	-0.02000
341	9.00000	-1.00000	16.00000	GE15	2.500	GE15	-0.200	GE15	-0.02000
342	9.00000	1.00000	13.00000	GE15	3.100	GE15	-0.200	GE15	-0.02000
343	7.00000	-1.00000	15.00000	GE15	2.800	GE15	-0.200	GE15	-0.02000
344	10.00000	-1.00000	9.00000	GE15	1.300	GE15	-0.200	GE15	-0.02000
345	6.00000	-1.00000	13.00000	GE15	1.900	GE15	-0.200	GE15	-0.02000
346	9.00000	1.00000	16.00000	GE15	1.700	GE15	-0.200	GE15	-0.02000
347	28.00000	2.00000	12.00000	GE15	1.800	GE15	-0.200	GE15	-0.02000
348	23.00000	2.00000	33.00000	GE15	6.100	GE15	0.300	GE15	0.04000
349	21.00000	2.00000	32.00000	GE15	6.400	GE15	0.300	GE15	0.03000
350	6.00000	-1.00000	12.00000	GE15	1.500	GE15	-0.200	GE15	-0.02000
351	4.00000	-1.00000	10.00000	GE15	2.600	GE15	-0.200	GE15	-0.02000
352	6.00000	-1.00000	10.00000	GE15	1.500	GE15	-0.200	GE15	-0.02000
353	7.00000	-1.00000	18.00000	GE15	3.000	GE15	-0.200	GE15	-0.02000
354	6.00000	-1.00000	15.00000	GE15	1.600	GE15	-0.200	GE15	-0.02000
355	4.00000	-1.00000	7.00000	GE15	1.100	GE15	-0.200	GE15	-0.02000
356	22.00000	2.00000	10.00000	GE15	2.000	GE15	-0.200	GE15	-0.02000
357	9.00000	1.00000	26.00000	GE15	2.600	GE15	0.200	GE15	-0.02000
358	6.00000	-1.00000	13.00000	GE15	2.500	GE15	-0.200	GE15	-0.02000
359	10.00000	2.00000	15.00000	GE15	3.100	GE15	-0.200	GE15	-0.02000
360	17.00000	2.00000	48.00000	GE15	16.000	GE15	0.500	GE15	0.06000
361	-2.00000	-1.00000	6.00000	GE15	1.500	GE15	0.200	GE15	-0.02000
362	7.00000	-1.00000	16.00000	GE17	2.300	GE17	-0.200	GE17	-0.02000
363	11.00000	1.00000	33.00000	GE17	5.000	GE17	0.300	GE17	0.02000
364	31.00000	2.00000	11.00000	GE17	1.300	GE17	-0.200	GE17	-0.02000
365	11.00000	1.00000	12.00000	GE17	3.000	GE17	-0.200	GE17	-0.02000
366	4.00000	-1.00000	12.00000	GE17	3.300	GE17	0.200	GE17	-0.02000
367	8.00000	-1.00000	10.00000	GE17	2.600	GE17	-0.200	GE17	-0.02000
368	4.00000	-1.00000	8.00000	GE17	1.600	GE17	-0.200	GE17	-0.02000
369	5.00000	-1.00000	13.00000	GE17	1.600	GE17	-0.200	GE17	-0.02000
370	7.00000	-1.00000	16.00000	GE17	2.600	GE17	-0.200	GE17	-0.02000
371	9.00000	-1.00000	9.00000	GE17	1.600	GE17	-0.200	GE17	-0.02000
372	6.00000	-1.00000	12.00000	GE17	1.800	GE17	-0.200	GE17	-0.02000
373	4.00000	-1.00000	6.00000	GE17	1.300	GE17	-0.200	GE17	-0.02000
374	8.00000	-1.00000	22.00000	GE17	3.800	GE17	0.200	GE17	-0.02000
375	4.00000	-1.00000	12.00000	GE17	3.000	GE17	-0.200	GE17	-0.02000
376	10.00000	-1.00000	7.00000	GE17	1.400	GE17	-0.200	GE17	-0.02000
377	5.00000	-1.00000	13.00000	GE17	2.100	GE17	-0.200	GE17	0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
331	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	9.60000	0.50000
332	GE15	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	17.00000	0.80000
333								
334	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.10000
335	GE15	-0.08000	-1.00000	-0.10000	-1.00000	0.07000	1.80000	0.20000
336	GE15	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	4.80000	0.20000
337	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.10000
338	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.10000
339								
340	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.50000	0.20000
341	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.10000	0.20000
342	GE15	-0.08000	1.00000	-0.10000	-1.00000	0.08000	3.20000	0.20000
343	GE15	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	4.10000	0.30000
344	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.10000	0.10000
345	GE15	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	1.90000	0.20000
346	GE15	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	2.00000	0.20000
347	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.10000
348	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	6.90000	0.80000
349	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	6.70000	0.80000
350	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.70000	0.20000
351	GE15	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.00000	0.10000
352	GE15	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.10000	0.20000
353	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	10.00000	0.30000
354	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.90000	0.20000
355	GE15	-0.08000	-1.00000	-0.10000	2.00000	-0.05000	-0.05000	0.40000
356	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.50000	0.10000
357	GE15	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	4.70000	0.30000
358	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.50000	0.20000
359	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.10000	0.20000
360	GE15	-0.08000	2.00000	-0.10000	-1.00000	0.10000	10.30000	0.80000
361	GE15	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.90000	-0.10000
362	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.40000	0.30000
363	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	6.80000	0.50000
364	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	-0.10000
365	GE17	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.40000	0.30000
366	GE17	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	2.30000	0.30000
367	GE17	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.20000
368	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.20000
369	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.20000
370	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.30000
371	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.10000	-0.10000
372	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.70000	0.10000
373	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.10000
374	GE17	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	4.10000	0.30000
375	GE17	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	2.60000	0.30000
376	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	-0.10000
377	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.20000	0.20000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
331	12.00000	-1.00000	16.80000	WR42		0.211	9.140	
332	18.00000	-1.00000	33.10000	WR42		0.618	5.800	
333				WR42		0.135	3.090	
334	5.00000	-1.00000	4.80000	WR42		0.072	3.940	
335	7.00000	-1.00000	16.80000	WR42		0.092	3.540	
336	11.00000	-1.00000	11.60000	WR42		0.072	8.970	
337	7.00000	-1.00000	6.40000	WR42		0.068	3.300	
338	4.00000	-1.00000	5.90000	WR42		0.109	2.030	
339				WR42		0.030	2.300	
340	8.00000	-1.00000	8.00000	WR42		0.056	3.100	
341	6.00000	-1.00000	12.20000	WR42		0.164	3.460	
342	7.00000	-1.00000	10.40000	WR42		0.238	3.850	
343	7.00000	-1.00000	10.00000	WR42		0.121	3.110	
344	6.00000	-1.00000	5.20000	WR42		0.051	3.350	
345	6.00000	-1.00000	13.60000	WR42		0.057	2.290	
346	5.00000	-1.00000	11.80000	WR42		0.087	3.180	
347	9.00000	-1.00000	5.90000	WR42		0.034	6.470	
348	18.00000	-1.00000	29.90000	WR42		0.243	5.510	
349	21.00000	-1.00000	28.90000	WR42		0.259	5.650	
350	5.00000	-1.00000	8.70000	WR42		0.063	1.970	
351	4.00000	-1.00000	7.90000	WR42		0.141	2.140	
352	5.00000	-1.00000	7.60000	WR42		0.053	1.970	
353	7.00000	-1.00000	10.30000	WR42		0.073	2.800	
354	6.00000	-1.00000	10.20000	WR42		0.060	2.770	
355	2.00000	-1.00000	1.60000	WR42		0.019	1.600	
356	7.00000	-1.00000	4.20000	WR42		0.024	8.010	
357	7.00000	-1.00000	23.30000	WR42		0.255	4.070	
358	6.00000	-1.00000	9.20000	WR42		0.153	2.350	
359	6.00000	-1.00000	10.60000	WR42		0.042	3.400	
360	14.00000	-1.00000	43.10000	WR42		0.351	7.040	
361	6.00000	-1.00000	4.80000	WR42		0.028	2.890	
362	8.00000	-1.00000	17.00000	WR43		0.167	2.020	
363	12.00000	-1.00000	30.40000	WR43		0.369	5.480	
364	7.00000	-1.00000	8.00000	WR43		0.034	4.200	
365	5.00000	-1.00000	10.10000	WR43		0.112	2.640	
366	7.00000	-1.00000	10.60000	WR43		0.059	1.440	
367	6.00000	-1.00000	7.20000	WR43		0.049	1.980	
368	6.00000	-1.00000	6.20000	WR43		0.040	1.230	
369	5.00000	-1.00000	12.00000	WR43		0.099	2.220	
370	10.00000	-1.00000	15.30000	WR43		0.069	3.480	
371	6.00000	-1.00000	6.50000	WR43		0.065	2.560	
372	6.00000	-1.00000	9.90000	WR43		0.097	2.650	
373	4.00000	-1.00000	5.30000	WR43		0.037	1.310	
374	8.00000	-1.00000	19.80000	WR43		0.146	3.630	
375	6.00000	-1.00000	10.80000	WR43		0.092	1.380	
376	4.00000	-1.00000	4.70000	WR43		0.025	1.900	
377	6.00000	-1.00000	11.30000	WR43		0.126	2.950	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
331	70.600	1.530	6.820	31.000	115.000	3.700		15.500	110.000
332	56.100	2.040	13.200	16.000	65.900	9.120		44.800	130.000
333	43.900	1.490	56.000	32.000	127.000	5.780		14.800	40.000
334	46.700	0.685	3.580	-2.000	48.500	2.320		8.330	68.000
335	103.000	1.210	4.940	10.000	40.000	2.060		15.200	63.000
336	76.500	0.940	4.590	26.000	120.000	2.920		8.160	91.000
337	27.400	0.631	2.990	-2.000	56.100	2.250		7.640	41.000
338	22.500	0.436	1.780	9.900	17.400	1.890		14.300	29.000
339	47.400	0.833	2.750	10.000	32.000	1.900		9.970	-5.000
340	35.300	0.549	3.490	12.000	33.800	2.190		6.530	33.000
341	34.400	0.850	3.090	11.000	35.900	3.270		22.000	37.000
342	37.700	0.886	2.720	19.000	41.700	3.590		24.000	51.000
343	37.300	0.866	5.350	19.000	40.800	3.030		15.200	73.000
344	31.100	0.561	2.370	-2.000	48.300	1.450		7.940	47.000
345	26.400	0.809	6.680	16.000	31.800	2.760		6.340	24.000
346	45.200	0.863	4.480	9.600	32.300	1.850		17.900	64.000
347	74.000	0.739	2.860	22.000	81.300	2.200		3.800	58.000
348	67.700	1.850	8.910	17.000	55.600	6.400		36.100	67.000
349	68.300	1.840	9.020	15.000	59.300	6.650		38.800	26.000
350	25.500	0.478	2.600	-2.000	17.800	1.830		11.500	26.000
351	20.700	0.693	3.030	4.600	21.200	2.890		16.000	33.000
352	36.600	0.588	2.770	9.900	24.300	1.630		6.420	-15.000
353	97.000	1.070	4.750	3.700	48.400	2.590		11.800	58.000
354	54.800	0.927	3.140	-2.000	32.000	1.750		8.660	24.000
355	23.900	0.386	1.550	-2.000	19.000	1.140		5.560	24.000
356	114.000	0.852	2.850	-5.800	106.000	2.100		5.000	160.000
357	61.600	1.440	6.120	6.200	53.400	2.850		26.500	36.000
358	25.700	0.702	3.290	7.500	22.900	2.730		16.200	45.000
359	134.000	1.020	2.900	-1.700	39.500	1.700		10.000	-5.000
360	49.900	3.610	12.100	15.000	76.800	15.900		52.700	85.600
361	30.700	0.550	2.340	15.700	43.700	1.590		3.380	31.000
362	37.700	0.696	3.150	6.000	30.900	2.260		12.300	42.000
363	63.700	1.810	12.400	24.000	57.400	5.830		45.300	100.000
364	53.600	0.601	1.810	-12.000	73.900	1.480		7.820	29.000
365	21.900	0.980	4.790	21.000	46.100	3.670		12.200	22.000
366	17.900	0.937	4.390	-2.000	22.700	3.410		8.760	42.000
367	25.300	0.895	2.260	7.200	40.200	3.660		7.030	61.000
368	25.100	0.515	2.230	6.800	20.700	1.740		7.040	30.000
369	51.100	0.893	3.460	14.000	30.400	2.240		16.300	34.000
370	171.000	1.570	5.090	-2.000	39.000	3.140		10.000	-14.000
371	22.900	0.489	2.290	13.000	38.300	1.770		8.000	-11.000
372	31.600	0.775	2.650	-2.000	30.400	2.150		15.600	44.000
373	16.100	0.418	1.490	-2.000	23.300	1.460		3.710	26.000
374	59.500	1.880	7.220	15.000	41.600	4.650		24.400	22.000
375	13.100	0.650	3.900	15.000	17.000	3.050		8.780	30.000
376	15.100	0.370	2.420	5.900	27.000	1.490		4.600	25.000
377	53.100	0.668	2.970	14.000	23.100	2.070		21.900	53.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
331	20100.000		0.610	0.493	180.000	359.000	720.000	297.000	57.400
332	1980.000		0.693	1.550	457.000	61.400	130.000	62.200	11.300
333	1630.000		0.793	0.561	645.000	18.900	38.500	18.800	3.910
334	4210.000		0.331	0.365	117.000	65.700	132.000	59.000	10.800
335	1970.000		0.488	0.414	197.000	23.800	49.000	25.900	4.270
336	18200.000		0.410	0.310	152.000	203.000	431.000	196.000	35.500
337	1210.000		0.297	0.230	142.000	24.200	49.200	26.500	4.470
338	628.000		0.412	0.730	255.000	13.500	26.900	12.100	2.470
339	757.000		0.293	0.565	122.000	16.600	33.300	15.800	2.980
340	4600.000		0.230	0.240	96.300	92.600	191.000	84.700	15.600
341	1260.000		0.344	0.764	212.000	29.300	57.600	29.600	5.070
342	1400.000		0.457	0.709	258.000	29.400	60.200	32.600	5.570
343	1400.000		0.279	0.571	171.000	37.100	77.400	38.400	6.940
344	3390.000		0.325	0.210	74.400	54.200	111.000	56.400	10.400
345	1260.000		0.265	0.311	97.100	24.300	49.100	23.600	4.250
346	1230.000		0.528	0.810	195.000	26.300	52.300	23.800	4.840
347	11200.000		0.447	0.240	61.000	165.000	348.000	163.000	27.900
348	1090.000		0.603	1.500	332.000	42.800	78.900	46.200	9.190
349	1020.000		0.673	1.460	355.000	44.600	80.200	48.500	9.100
350	700.000		0.316	0.518	150.000	15.000	30.900	13.500	2.650
351	395.000		0.267	0.488	183.000	13.500	27.100	12.100	2.500
352	1190.000		0.327	0.323	149.000	18.500	34.900	18.400	3.240
353	1510.000		-0.035	0.413	203.000	30.200	59.900	29.600	5.370
354	1720.000		0.382	0.321	144.000	23.300	49.400	19.000	3.860
355	801.000		0.264	0.214	115.000	10.200	20.600	9.040	1.830
356	13100.000		0.357	0.260	108.000	170.000	364.000	162.000	31.000
357	1200.000		0.442	1.010	267.000	25.900	51.800	25.900	4.550
358	476.000		0.319	0.646	172.000	17.100	33.400	16.300	3.240
359	3350.000		0.469	0.368	176.000	45.500	91.600	42.300	7.690
360	761.000		0.687	2.190	409.000	39.500	81.700	39.600	7.640
361	2250.000		0.291	0.163	66.200	27.500	54.700	25.400	4.640
362	1200.000		0.210	0.401	171.000	29.300	56.400	28.000	4.780
363	461.000		0.655	1.700	499.000	29.100	62.200	25.700	5.070
364	9770.000		0.250	0.160	55.000	294.000	612.000	295.000	49.300
365	3730.000		0.288	0.485	123.000	76.600	155.000	72.500	13.200
366	212.000		0.197	0.315	105.000	11.100	22.900	9.230	2.160
367	2370.000		0.225	0.258	84.700	41.400	85.100	40.800	7.360
368	549.000		0.170	0.259	109.000	15.500	29.100	12.300	2.520
369	1420.000		0.259	0.453	173.000	29.500	57.500	29.700	5.200
370	3860.000		0.528	0.370	132.000	49.500	100.000	47.400	8.850
371	2090.000		0.220	0.269	124.000	68.900	135.000	74.200	11.300
372	1360.000		0.288	0.477	193.000	27.200	55.200	29.000	5.020
373	1260.000		0.214	0.181	71.500	23.700	45.800	23.200	3.930
374	1880.000		0.564	0.765	258.000	31.300	63.700	30.900	5.630
375	464.000		0.262	0.369	110.000	17.500	33.500	14.600	2.960
376	2780.000		0.140	0.110	60.600	64.600	128.000	69.000	11.200
377	1050.000		0.444	0.774	222.000	21.000	41.500	15.700	3.670

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
331	3.990	5.180	21.400	3.900	535.000	8.300	-2.600	-2.000	124.000	27.400
332	1.360	1.360	4.970	0.787	55.500	1.790	1.300	-3.000	17.800	5.490
333	0.518	0.629	3.670	0.601	45.400	1.540	0.940	5.440	6.960	3.170
334	0.902	1.070	5.690	0.972	117.000	3.750	1.200	-1.500	22.500	6.510
335	0.618	0.572	3.620	0.628	53.500	2.670	0.788	-1.200	8.540	3.770
336	2.900	3.580	19.200	3.510	487.000	8.480	1.960	-1.100	71.700	23.800
337	0.480	0.495	2.570	0.421	34.300	2.220	1.000	-1.200	10.200	2.770
338	0.390	0.373	2.300	0.362	17.500	0.770	0.520	-0.530	4.690	2.070
339	0.411	0.417	2.430	0.399	20.500	1.050	1.100	2.880	5.400	2.070
340	1.240	1.630	7.780	1.280	125.000	1.750	1.710	-0.500	30.800	7.680
341	0.654	0.629	3.090	0.499	34.500	1.280	0.870	-0.140	9.370	3.440
342	0.745	0.728	3.970	0.620	37.800	1.610	1.100	-0.720	9.810	3.430
343	0.743	0.789	3.280	0.534	39.300	1.210	0.760	-1.700	12.300	3.310
344	0.805	0.949	4.720	0.820	93.900	2.600	0.730	-1.200	20.000	5.800
345	0.411	0.555	2.680	0.439	34.500	1.350	0.640	-1.400	8.560	2.490
346	0.661	0.563	2.920	0.484	33.700	1.360	0.580	-0.570	7.880	3.000
347	2.100	2.880	13.500	2.430	297.000	5.340	2.550	-0.480	58.800	16.000
348	1.570	1.140	4.120	0.636	27.700	1.610	2.000	-1.400	10.100	3.670
349	1.620	1.170	4.210	0.653	27.200	2.000	1.520	-4.200	11.300	3.810
350	0.397	0.376	1.790	0.307	19.100	0.696	-0.130	-0.700	5.090	1.940
351	0.391	0.308	1.550	0.233	10.900	0.691	0.880	-0.042	4.310	1.520
352	0.358	0.389	2.220	0.371	33.000	1.050	0.665	-0.260	6.260	2.450
353	0.610	0.563	2.590	0.424	44.100	2.210	1.210	-0.810	8.980	3.210
354	0.443	0.469	2.720	0.472	47.800	2.140	0.926	-0.370	7.820	3.220
355	0.224	0.242	1.730	0.298	22.400	0.975	0.560	-0.480	3.860	1.690
356	2.440	3.720	21.300	3.620	363.000	5.890	2.550	-0.500	63.000	19.600
357	0.642	0.628	3.390	0.553	35.800	1.380	0.893	-1.000	9.400	3.190
358	0.499	0.441	1.990	0.295	13.700	0.728	0.766	-0.160	4.690	1.900
359	0.753	0.863	5.400	0.954	90.800	2.180	1.460	-0.150	15.300	5.330
360	1.240	1.000	3.710	0.554	22.000	1.340	1.530	-0.640	11.600	3.900
361	0.446	0.607	3.490	0.603	65.000	2.290	0.549	-0.023	11.600	3.720
362	0.518	0.555	2.930	0.479	32.600	0.973	0.560	1.600	9.060	2.790
363	0.868	0.655	2.610	0.398	12.500	1.070	0.941	-0.520	7.830	2.980
364	3.620	4.740	16.100	2.680	269.000	2.800	-0.100	-1.800	94.800	19.600
365	1.040	1.530	7.180	1.190	104.000	1.530	0.752	-0.670	24.600	6.890
366	0.326	0.281	0.848	0.127	5.680	0.365	-0.100	-0.500	2.920	1.080
367	0.716	0.801	3.700	0.582	65.000	2.550	1.270	-0.140	13.600	4.310
368	0.310	0.293	1.270	0.213	15.200	0.653	0.501	-0.270	3.870	1.380
369	0.549	0.575	2.900	0.487	39.000	0.827	0.560	-0.170	9.940	3.350
370	0.879	1.090	6.460	1.130	107.000	1.810	0.850	-1.500	16.700	6.500
371	0.800	1.050	3.720	0.606	57.900	1.640	0.760	-0.051	22.300	4.990
372	0.604	0.607	3.130	0.512	37.200	1.270	0.695	-0.990	9.300	3.200
373	0.339	0.376	1.970	0.329	33.900	0.650	0.371	-0.042	7.920	2.390
374	0.672	0.697	3.810	0.625	50.900	0.970	0.684	2.110	9.970	3.960
375	0.337	0.360	1.790	0.281	13.400	0.568	0.325	-0.630	5.640	1.620
376	0.783	1.070	4.710	0.798	76.400	1.260	0.310	-0.830	21.000	5.630
377	0.507	0.516	2.890	0.483	29.300	1.060	0.858	-0.500	6.590	3.110

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
331	WR42	83.800	3.520	2.060	0.140	0.130	0.350	0.530
332	WR42	82.600	6.360	2.840	0.280	0.330	0.840	1.420
333	WR42	88.100	3.140	1.840	-0.100	0.120	0.190	0.340
334	WR42	92.500	1.940	0.960	-0.100	0.060	-0.150	0.210
335	WR42	92.200	1.570	1.740	-0.100	0.060	0.150	0.370
336	WR42	88.000	2.530	1.170	-0.100	0.060	-0.150	0.180
337	WR42	93.100	2.030	0.920	-0.100	0.080	-0.150	0.220
338	WR42	93.700	2.070	0.710	-0.100	0.080	0.230	0.530
339	WR42	93.700	1.740	1.250	-0.100	0.060	-0.150	0.210
340	WR42	93.600	1.580	0.810	-0.100	0.050	-0.150	0.190
341	WR42	91.200	3.000	1.190	-0.100	0.090	0.280	0.620
342	WR42	91.200	3.160	1.170	-0.100	0.100	0.350	0.730
343	WR42	92.200	2.650	1.180	-0.100	0.090	0.210	0.390
344	WR42	94.100	1.740	0.710	-0.100	0.040	-0.150	0.140
345	WR42	94.400	1.560	1.030	-0.100	0.060	-0.150	0.170
346	WR42	92.200	2.490	1.210	0.110	0.100	0.170	0.480
347	WR42	90.300	1.910	1.100	-0.100	0.040	-0.150	0.130
348	WR42	84.800	5.210	2.610	0.200	0.130	0.370	0.960
349	WR42	85.600	4.940	2.550	0.200	0.120	0.360	0.910
350	WR42	94.600	1.820	0.760	-0.100	0.060	0.160	0.360
351	WR42	93.600	2.100	0.930	-0.100	0.080	0.230	0.480
352	WR42	93.900	1.360	1.060	-0.100	0.050	0.150	0.310
353	WR42	92.400	2.200	1.470	-0.100	0.050	-0.150	0.240
354	WR42	94.000	1.320	1.210	-0.100	0.060	-0.150	0.260
355	WR42	96.000	0.920	0.610	-0.100	0.030	-0.150	0.160
356	WR42	90.800	1.870	1.000	-0.100	0.040	-0.150	0.090
357	WR42	87.900	3.890	1.990	0.220	0.230	0.400	0.810
358	WR42	93.300	2.040	0.910	-0.100	0.080	0.230	0.410
359	WR42	92.100	1.270	1.790	-0.100	0.050	-0.150	0.290
360	WR42	74.900	7.820	5.000	0.360	0.180	0.530	1.460
361	WR42	94.200	1.870	0.710	-0.100	0.030	-0.150	0.090
362	WR43	93.200	2.300	1.030	-0.100	0.230	0.310	0.520
363	WR43	83.000	6.720	2.600	0.360	0.280	0.550	1.360
364	WR43	93.000	1.490	0.850	-0.100	0.030	-0.150	0.160
365	WR43	93.300	2.060	1.280	-0.100	0.070	0.170	0.260
366	WR43	94.900	1.550	1.240	-0.100	0.040	-0.150	0.220
367	WR43	93.800	1.470	1.370	-0.100	0.050	-0.150	0.160
368	WR43	96.300	1.220	0.680	-0.100	0.030	-0.150	0.170
369	WR43	93.500	2.100	1.250	-0.100	0.060	0.180	0.430
370	WR43	91.900	1.580	2.200	-0.100	0.060	-0.150	0.250
371	WR43	94.600	1.570	0.700	-0.100	0.050	0.160	0.240
372	WR43	92.800	2.290	1.090	-0.100	0.060	0.190	0.480
373	WR43	96.900	0.870	0.610	-0.100	0.030	-0.150	0.100
374	WR43	89.400	3.230	2.790	0.190	0.120	0.250	0.620
375	WR43	94.800	1.760	1.080	-0.100	0.090	0.200	0.290
376	WR43	95.900	1.210	0.520	-0.100	0.030	-0.150	0.100
377	WR43	92.600	2.600	0.930	-0.100	0.070	0.210	0.580

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
331	2.840	0.240	0.110	1.280
332	0.940	0.210	0.190	2.750
333	1.020	0.130	1.770	2.110
334	1.640	0.120	0.050	0.700
335	1.610	0.090	0.060	0.790
336	2.650	0.160	0.080	0.710
337	1.560	0.090	0.080	0.690
338	0.540	0.080	0.010	0.990
339	0.800	0.100	0.030	0.940
340	0.980	0.130	0.090	0.740
341	0.810	0.110	0.030	1.770
342	1.050	0.100	0.030	1.150
343	0.760	0.110	0.070	1.250
344	1.220	0.110	0.030	0.500
345	0.830	0.100	0.060	0.720
346	0.820	0.100	0.030	1.390
347	2.540	0.160	0.070	0.640
348	1.180	0.130	0.150	3.320
349	1.230	0.120	0.140	3.170
350	0.540	0.080	0.030	1.010
351	0.460	0.090	0.070	1.240
352	1.010	0.090	0.060	0.790
353	1.670	0.100	0.050	0.680
354	1.150	0.090	0.040	0.760
355	0.730	0.080	0.020	0.510
356	2.380	0.120	0.050	0.550
357	1.040	0.120	0.070	2.000
358	0.500	0.090	0.030	1.400
359	2.000	0.110	0.050	0.510
360	0.860	0.200	0.150	7.650
361	1.260	0.090	0.040	0.470
362	0.530	0.100	0.040	0.840
363	0.730	0.130	0.110	3.650
364	1.280	0.140	0.020	0.350
365	0.560	0.120	0.050	0.980
366	0.220	0.100	0.030	0.910
367	1.110	0.110	0.020	0.710
368	0.420	0.080	0.030	0.520
369	0.550	0.100	0.020	0.910
370	1.460	0.110	0.040	0.760
371	0.970	0.100	0.030	0.520
372	0.860	0.100	0.030	1.050
373	0.420	0.090	0.010	0.360
374	0.740	0.140	0.040	1.800
375	0.330	0.110	0.070	0.890
376	0.640	0.090	0.040	0.400
377	0.690	0.090	0.040	1.740

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
378	C-107466	ST004043		MS27375	00000000	MS27375
379	C-107467	ST004044		MS26371E	00000000	MS26371E
380	C-107468	ST004045		MS26372	00000000	MS26372
381	C-107469	ST004046		MS26374	00000000	MS26374
382	C-107470	ST004047		MS25372	00000000	MS25372
383	C-107471	ST004048		MS29372	00000000	MS29372
384	C-107472	ST004049		MS28374	00000000	MS28374
385	C-107473	ST004050		MS29375	00000000	MS29375
386	C-107474	ST004051		MS23374	00000000	MS23374
387	C-107475	ST004052		MS25373	00000000	MS25373
388	C-107476	ST004053		MS30371	00000000	MS30371
389	C-107477	ST004054		MS26373	00000000	MS26373
390	C-107478	ST004055		MS23375	00000000	MS23375
391	C-107479	ST004056		MS29351	00000000	MS29351
392	C-107480	ST004057		MS24372	00000000	MS24372
393	C-107481	ST004058		MS22375	00000000	MS22375
394	C-107482	ST004059		MS29374	00000000	MS29374
395	C-107483	ST004060		MS23376	00000000	MS23376
396	C-107484	ST004061		MS25371	00000000	MS25371
397	C-107485	ST004062		MS26371C	00000000	MS26371C
398	C-107486	ST004063		MS29371	00000000	MS29371
399	C-107487	ST004064		MS29373	00000000	MS29373
400	C-107488	ST004065		MS24374	00000000	MS24374
401	C-107489	ST004066		MS24373	00000000	MS24373
402	C-107490	ST004067		MS30383	00000000	MS30383
403	C-107491	ST004068		MS25385	00000000	MS25385
404	C-107492	ST004069		MS29382	00000000	MS29382
405	C-107493	ST004070		MS24384	00000000	MS24384
406	C-107494	ST004071		MS77387	00000000	MS77387
407	C-107495	ST004072		MS25387	00000000	MS25387
408	C-107496	ST004073		MS24386	00000000	MS24386
409	C-107497	ST004074		MS26384D2	00000000	MS26384D2
410	C-107498	ST004075		MS29384D3	00000000	MS29384D3
411	C-107499	ST004076		MS24383	00000000	MS24383
412	C-107500	ST004077		MS77351	00000000	MS77351
413	C-107501	ST004078		MS30384	00000000	MS30384
414	C-107502	ST004079		MS23384	00000000	MS23384
415	C-107503	ST004080		MS29384D1	00000000	MS29384D1
416	C-107504	ST004081		MS30387	00000000	MS30387
417	C-107505	ST004082		MS30385	00000000	MS30385
418	C-107506	ST004083		MS23387	00000000	MS23387
419	C-107507	ST004084		MS28382	00000000	MS28382
420	C-107508	ST004085		MS26387	00000000	MS26387
421	C-107509	ST004086		MS23383	00000000	MS23383
422	C-107510	ST004087		MS30386	00000000	MS30386
423	C-107511	ST004088		MS26385	00000000	MS26385
424	C-107512	ST004089		MS23385	00000000	MS23385

G	
1	DESC
378	BROWN SAND; Rocky Creek, clay along creek bottom
379	BROWN COARSE SAND; Little Wolf Creek, stream sed slightly pebbly, gray clay in creek bed
380	BROWN COARSE SAND; Little Mouse Creek, sand/clay contact along creek bank
381	BROWN SAND; Coles Creek, stream sed is carbonaceous
382	BROWN COARSE SAND; Powell Creek, sand/clay contact along creek wall
383	GRAY SAND; Spring Creek
384	BROWN SAND; Trib of Yalobusha River, Midway clay along creek bottom
385	BROWN SAND; Meridian Creek, Midway clay in creek bed
386	BROWN SAND; Baker Creek, stream sed is very gravelly, gray carb clay along creek
387	BROWN SAND; Trib of Redgrass Creek, blue anaerobic clay along creek floor
388	BROWN CLAY; Trib of Pigeon Roost Creek, lignite chips in stream sed
389	BROWN SAND; Little Horsepen Creek, green sandy marl(?) chips in stream sed
390	BROWN COARSE SAND; Trib of Davis Creek, stream sed is very gravelly, brown siderite along creek bank
391	BUFF SAND; Brushy Creek, recent timber cutting along north side of creek
392	BROWN SAND; Sykes Creek, Loess/Basic City clay exposed along creek bank
393	BROWN COARSE SAND; Ascalmore Creek, stream sed is moderately gravelly
394	BROWN SAND; Duncan Creek
395	BUFF SAND; Simmons Creek, Basic City claystone exposed along creek
396	BUFF SAND; Worsham Creek, 1mst riprap along creek
397	BROWN COARSE SAND; Trib of Mulberry Creek, stream sed is moderately pebbly
398	BROWN SAND; Lick Creek
399	BROWN SAND; Buck Creek
400	GRAY SAND; Trib of Yalobusha River
401	BROWN SAND; Perry Creek
402	BROWN SAND; Oaklimiter Creek
403	BUFF COARSE SAND; Red Banks Creek, channelized creek
404	BUFF COARSE SAND; Mill Creek
405	BROWN COARSE SAND; Bad Branch Creek
406	BROWN SAND; Horn Lake Creek
407	BROWN SILT; Nonconnah Creek
408	BLACK COARSE SAND; Trib of Camp Creek
409	BUFF SAND; Trib of Pigeon Roost Creek, dumping in creek
410	BROWN COARSE SAND; Chilli Creek
411	BUFF SAND; Jayes Wolf Creek, channelized creek
412	BUFF COARSE SAND; Vaughns Creek, stream sed is gravelly
413	GRAY COARSE SAND; Curtis Creek
414	BUFF COARSE SAND; Trib of Arkabutla Lake (Coldwater River), stream sed is gravelly
415	BROWN SAND; Wagner Creek
416	BUFF SAND; dumping in creek
417	BUFF COARSE SAND; Yellow Rabbit Creek
418	GRAY SAND; channelized creek
419	BROWN COARSE SAND; Trib of Little Tallahatchie Canal
420	BUFF COARSE SAND; Lee Creek, stream sed is very gravelly
421	BUFF COARSE SAND; Basket Creek, stream sed is very gravelly
422	BROWN COARSE SAND; Grogg Wesley Brook
423	BUFF COARSE SAND; Headwaters of Red Banks Creek, channelized creek
424	BUFF COARSE SAND; Short Fork Creek, stream sed is very gravelly

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
378			1	Mississippi-l	506		brown
379			1	Mississippi-l	506		brown
380			1	Mississippi-l	506		brown
381			1	Mississippi-l	506		brown
382			1	Mississippi-l	506		brown
383			1	Mississippi-l	506		gray
384			1	Mississippi-l	506		brown
385			1	Mississippi-l	506		brown
386			1	Mississippi-l	506		brown
387			1	Mississippi-l	506		brown
388			1	Mississippi-l	506		brown
389			1	Mississippi-l	506		brown
390			1	Mississippi-l	506		brown
391			1	Mississippi-l	506		buff
392			1	Mississippi-l	506		brown
393			1	Mississippi-l	506		brown
394			1	Mississippi-l	506		brown
395			1	Mississippi-l	506		buff
396			1	Mississippi-l	506		buff
397			1	Mississippi-l	506		brown
398			1	Mississippi-l	506		brown
399			1	Mississippi-l	506		brown
400			1	Mississippi-l	506		gray
401			1	Mississippi-l	506		brown
402			1	Mississippi-l	506		brown
403			1	Mississippi-l	506		buff
404			1	Mississippi-l	506		buff
405			1	Mississippi-l	506		brown
406			1	Mississippi-l	506		brown
407			1	Mississippi-l	506		brown
408			1	Mississippi-l	506		black
409	D2	C-107513	4	Mississippi-l	506		buff
410	D3	C-107503	3	Mississippi-l	506		brown
411			1	Mississippi-l	506		buff
412			1	Mississippi-l	506		buff
413			1	Mississippi-l	506		gray
414			1	Mississippi-l	506		buff
415	D1	first	1	Mississippi-l	506		brown
416			1	Mississippi-l	507		buff
417			1	Mississippi-l	506		buff
418			1	Mississippi-l	506		gray
419			1	Mississippi-l	506		brown
420			1	Mississippi-l	506		buff
421			1	Mississippi-l	506		buff
422			1	Mississippi-l	506		brown
423			1	Mississippi-l	507		buff
424			1	Mississippi-l	506		buff

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
378	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
379	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
380	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
381	meadow	sand	4-8 m	>16 m	1-2 m	clear	high
382	farm field	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
383	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
384	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
385	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
386	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
387	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
388	meadow	clay	4-8 m	>16 m	0.2-0.5 m	clear	normal
389	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
390	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
391	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
392	meadow	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
393	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
394	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
395	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
396	meadow	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
397	farm field	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
398	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
399	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
400	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
401	meadow	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
402	farm field	sand	4-8 m	>16 m	<0.2 m	clear	normal
403	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	low
404	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
405	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	tea	low
406	suburban	sand	2-4 m	>16 m	0.5-1.0 m	tea	low
407	suburban	silt	2-4 m	>16 m	0.5-1.0 m	clear	low
408	farm field	c-sand	1-2 m	>16 m	0.2-0.5 m	tea	normal
409	woods	sand	2-4 m	>16 m	<0.2 m	clear	low
410	farm field	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
411	farm field	sand	4-8 m	>16 m	0.2-0.5 m	tea	normal
412	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
413	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
414	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	tea	normal
415	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
416	woods	sand	2-4 m	>16 m	dry		dry
417	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
418	urban	sand	2-4 m	>16 m	0.5-1.0 m	tea	low
419	farm field	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
420	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	low
421	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	tea	normal
422	marsh	c-sand	>8 m	>16 m	0.5-1.0 m	tea	normal
423	meadow	c-sand	4-8 m	>16 m	dry		dry
424	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	tea	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
378	gentle	finer	75 m		
379	gentle	finer	55 m	farm	poss
380	gentle	finer	70 m	farm	poss
381	stagnant	sand	45 m		
382	gentle	sand	80 m	farm	poss
383	stagnant	finer	50 m	ranch	poss
384	gentle	finer	45 m	farm	poss
385	gentle	finer	55 m	farm	poss
386	gentle	sand	60 m		
387	gentle	sand	65 m	farm	poss
388	gentle	finer	45 m		
389	gentle	sand	85 m	farm	poss
390	gentle	pebbles	45 m		
391	gentle	sand	50 m		
392	gentle	sand	60 m		
393	gentle	sand	35 m	ranch	poss
394	gentle	finer	60 m		
395	gentle	sand	55 m	farm	poss
396	gentle	sand	80 m	other	poss
397	gentle	sand	55 m	farm	poss
398	gentle	sand	50 m	farm	poss
399	gentle	sand	45 m	farm	poss
400	gentle	finer	60 m	farm	poss
401	gentle	sand	60 m	suburban	poss
402	slow	sand	40 m	farm, ranch	prob, poss
403	gentle	sand	30 m	farm, ranch	prob, not app
404	gentle	sand	60 m	farm, ranch	prob, poss
405	stagnant	sand	20 m	farm, ranch	prob, poss
406	stagnant	sand	15 m	suburban	poss
407	gentle	finer	30 m	suburban, farm	not app, poss
408	gentle	finer	30 m	farm	def, poss, prob
409	stagnant	sand	70 m	farm, ranch, suburban	poss, poss, def
410	slow	sand	60 m	farm	def
411	gentle	sand	20 m	farm	def, poss
412	gentle	sand	70 m	farm, ranch	poss, poss
413	slow	sand	50 m	farm, ranch	prob, not app
414	gentle	sand	30 m	farm, ranch	prob, poss
415	mod	sand	60 m		
416		sand	80 m	farm	not app, not app, def
417	gentle	sand	20 m		
418	gentle	finer	20 m	urban, industry	poss, poss
419	gentle	finer	40 m	farm	def, poss
420	gentle	sand	30 m	farm, ranch	prob, poss
421	gentle	sand	40 m	farm	def, poss
422	gentle	sand	20 m		
423		sand	50 m	suburban, farm	not app, poss
424	gentle	pebbles	25 m	farm	def, poss

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
378	Wilcox		33.89833
379	Terrace, Tallahatta, Wilcox		33.55722
380	Tallahatta, Wilcox		33.64000
381	Wilcox		33.84111
382	Tallahatta, Wilcox		33.67472
383	Wilcox		33.63972
384	Wilcox, Midway		33.81639
385	Midway		33.88500
386	Loess, Terrace, Kosciusko, Zilpha		33.85972
387	Tallahatta		33.75945
388	Midway		33.52833
389	Wilcox		33.73778
390	Loess, Terrace, Kosciusko		33.91750
391	Catahoula		31.76778
392	Loess, Tallahatta		33.63528
393	Loess, Terrace, Kosciusko		33.91056
394	Wilcox, Midway		33.86861
395	Tallahatta		33.97861
396	Tallahatta		33.59250
397	Terrace, Tallahatta		33.53389
398	Wilcox, Midway		33.55750
399	Wilcox, Midway		33.71972
400	Tallahatta		33.84083
401	Kosciusko, Zilpha, Winona, Tallaha		33.74528
402	Porters Creek, Wilcox		34.62667
403	Kosciusko, Loess, Tallahatta		34.82555
404	Tallahatta, Porters Creek, Wilcox		34.55472
405	Loess, Kosciusko		34.69833
406	Loess, Kosciusko		34.95611
407	Kosciusko, Tallahatta		34.99083
408	Loess, Kosciusko		34.92167
409	Kosciusko, Tallahatta		34.73917
410	Wilcox, Tallahatta		34.71139
411	Loess, Kosciusko		34.61666
412	Citronelle, Miocene, Catahoula		31.79278
413	Wilcox, Tallahatta		34.76722
414	Loess, Kosciusko		34.70889
415	Wilcox, Tallahatta		34.72778
416	Wilcox, Tallahatta		34.98250
417	Wilcox, Tallahatta		34.80250
418	Loess, Kosciusko		34.99944
419	Tallahatta, Porters Creek, Wilcox		34.55556
420	Kosciusko, Tallahatta		34.96305
421	Loess, Kosciusko		34.62028
422	Tallahatta, Porters Creek, Wilcox		34.93195
423	Kosciusko, Tallahatta		34.82750
424	Loess, Kosciusko		34.82195

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
378	-89.40472	34090NWE1	34090	34090NW	28013	08030205	STATE
379	-89.51861	34090NWD4	34090	34090NW	28097	08060201	STATE
380	-89.59000	34090NWD3	34090	34090NW	28097	08030205	STATE
381	-89.51889	34090NWD2	34090	34090NW	28043	08030205	STATE
382	-89.62250	34090NWD3	34090	34090NW	28097	08030205	STATE
383	-89.20222	34090NWG3	34090	34090NW	28155	08060201	STATE
384	-89.30473	34090NWF2	34090	34090NW	28013	08030205	STATE
385	-89.21639	34090NWG1	34090	34090NW	28013	08030205	STATE
386	-89.90111	34090NWA2	34090	34090NW	28043	08030205	STATE
387	-89.65833	34090NWC2	34090	34090NW	28043	08030205	STATE
388	-89.14194	34090NWG4	34090	34090NW	28019	08060201	STATE
389	-89.52444	34090NWD3	34090	34090NW	28043	08030205	STATE
390	-89.90806	34090NWA1	34090	34090NW	28161	08030202	STATE
391	-89.20055	32090NWG2	32090	32090NW	28067	03170005	STATE
392	-89.78416	34090NWB3	34090	34090NW	28097	08030205	STATE
393	-89.97889	34090NWA1	34090	34090NW	28135	08030205	STATE
394	-89.25333	34090NWF2	34090	34090NW	28013	08030205	STATE
395	-89.87583	34090NWA1	34090	34090NW	28161	08030202	STATE
396	-89.65000	34090NWC4	34090	34090NW	28097	08030205	STATE
397	-89.55334	34090NWD4	34090	34090NW	28097	08060201	STATE
398	-89.17500	34090NWG4	34090	34090NW	28155	08060201	STATE
399	-89.22000	34090NWG3	34090	34090NW	28155	08030205	STATE
400	-89.79028	34090NWB2	34090	34090NW	28043	08030205	STATE
401	-89.80750	34090NWB3	34090	34090NW	28043	08030205	STATE
402	-89.15028	35090NWG3	35090	35090NW	28009	08030201	STATE
403	-89.69222	35090NWC2	35090	35090NW	28093	08030204	STATE
404	-89.23222	35090NWG4	35090	35090NW	28145	08030201	STATE
405	-89.77611	35090NWB3	35090	35090NW	28137	08030204	STATE
406	-89.99084	35090NWA1	35090	35090NW	28033	08010211	STATE
407	-89.69250	35090NWC1	35090	35090NW	28093	08010211	STATE
408	-89.87250	35090NWB1	35090	35090NW	28033	08030204	STATE
409	-89.57278	35090NWD3	35090	35090NW	28093	08030204	STATE
410	-89.24111	35090NWG3	35090	35090NW	28009	08030201	STATE
411	-89.82500	35090NWB4	35090	35090NW	28137	08030204	STATE
412	-90.09666	32092NEH2	32092	32092NE	28127	03180003	STATE
413	-89.11667	35090NWH2	35090	35090NW	28009	08030201	STATE
414	-89.90444	35090NWA3	35090	35090NW	28137	08030204	STATE
415	-89.23639	35090NWG3	35090	35090NW	28009	08030201	STATE
416	-89.14194	35090NWG1	35090	35090NW	28009	08010210	STATE
417	-89.10806	35090NWH2	35090	35090NW	28009	08030201	STATE
418	-89.87361	35090NWB1	35090	35090NW	47157	08010211	STATE
419	-89.33722	35090NWF4	35090	35090NW	28093	08030201	STATE
420	-89.60889	35090NWD1	35090	35090NW	28093	08030204	STATE
421	-89.90972	35090NWA4	35090	35090NW	28137	08030204	STATE
422	-89.11806	35090NWH1	35090	35090NW	28009	08010210	STATE
423	-89.57472	35090NWD2	35090	35090NW	28093	08030204	STATE
424	-89.91917	35090NWA2	35090	35090NW	28033	08030204	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
378	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
379	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
380	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
381	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
382	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
383	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
384	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
385	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
386	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
387	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
388	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
389	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
390	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
391	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
392	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
393	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
394	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
395	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
396	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
397	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
398	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
399	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
400	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
401	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
402	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
403	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
404	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
405	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
406	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
407	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
408	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
409	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
410	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
411	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
412	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
413	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
414	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
415	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
416	Tupelo	STRM-SED-DRY	Sediment	Stream	Dry	150	air
417	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
418	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
419	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
420	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
421	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
422	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
423	Tupelo	STRM-SED-DRY	Sediment	Stream	Dry	150	air
424	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
378	A few % of samples were ground to -100 mesh	GE17	0.89000	0.04000	0.83000
379	A few % of samples were ground to -100 mesh	GE17	3.00000	0.15000	1.80000
380	A few % of samples were ground to -100 mesh	GE17	0.51000	0.02000	0.41000
381	A few % of samples were ground to -100 mesh	GE17	1.50000	0.06000	0.84000
382	A few % of samples were ground to -100 mesh	GE17	1.50000	0.09000	1.30000
383	A few % of samples were ground to -100 mesh	GE17	1.50000	0.05000	0.66000
384	A few % of samples were ground to -100 mesh	GE17	2.40000	0.12000	1.50000
385	A few % of samples were ground to -100 mesh	GE17	0.63000	0.03000	1.10000
386	A few % of samples were ground to -100 mesh	GE17	1.50000	0.11000	0.86000
387	A few % of samples were ground to -100 mesh	GE17	1.40000	0.10000	1.00000
388	A few % of samples were ground to -100 mesh	GE17	2.70000	0.11000	2.40000
389	A few % of samples were ground to -100 mesh	GE17	0.85000	0.04000	0.78000
390	A few % of samples were ground to -100 mesh	GE17	1.00000	0.11000	0.77000
391	A few % of samples were ground to -100 mesh	GE17	0.30000	0.02000	0.21000
392	A few % of samples were ground to -100 mesh	GE17	0.45000	0.03000	0.59000
393	A few % of samples were ground to -100 mesh	GE17	0.22000	0.01000	0.22000
394	A few % of samples were ground to -100 mesh	GE17	0.57000	0.03000	1.20000
395	A few % of samples were ground to -100 mesh	GE17	0.62000	0.04000	0.40000
396	A few % of samples were ground to -100 mesh	GE17	0.28000	0.02000	0.31000
397	A few % of samples were ground to -100 mesh	GE17	2.50000	0.11000	1.60000
398	A few % of samples were ground to -100 mesh	GE17	1.10000	0.05000	1.10000
399	A few % of samples were ground to -100 mesh	GE17	1.60000	0.08000	0.59000
400	A few % of samples were ground to -100 mesh	GE17	1.40000	1.60000	1.70000
401	A few % of samples were ground to -100 mesh	GE17	0.32000	0.03000	0.34000
402	A few % of samples were ground to -100 mesh	GE18	1.00000	0.05000	0.87000
403	A few % of samples were ground to -100 mesh	GE18	0.16000	0.01000	0.15000
404	A few % of samples were ground to -100 mesh	GE18	1.00000	0.05000	0.55000
405	A few % of samples were ground to -100 mesh	GE18	1.70000	0.12000	1.10000
406	A few % of samples were ground to -100 mesh	GE18	3.70000	0.35000	2.80000
407	A few % of samples were ground to -100 mesh	GE18	4.00000	0.28000	2.40000
408	A few % of samples were ground to -100 mesh	GE18	1.80000	0.12000	2.10000
409	A few % of samples were ground to -100 mesh	GE18	0.63000	0.04000	0.40000
410	A few % of samples were ground to -100 mesh	GE18	0.36000	0.02000	0.37000
411	A few % of samples were ground to -100 mesh	GE18	0.32000	0.02000	0.25000
412	A few % of samples were ground to -100 mesh	GE18	0.15000	0.00900	0.10000
413	A few % of samples were ground to -100 mesh	GE18	0.21000	0.00800	0.17000
414	A few % of samples were ground to -100 mesh	GE18	0.19000	0.01000	0.24000
415	A few % of samples were ground to -100 mesh	GE18	1.90000	0.10000	1.10000
416	A few % of samples were ground to -100 mesh	GE18	0.54000	0.21000	0.44000
417	A few % of samples were ground to -100 mesh	GE18	0.52000	0.02000	0.36000
418	A few % of samples were ground to -100 mesh	GE18	3.90000	0.42000	2.00000
419	A few % of samples were ground to -100 mesh	GE18	3.50000	0.15000	2.30000
420	A few % of samples were ground to -100 mesh	GE18	0.59000	0.04000	0.55000
421	A few % of samples were ground to -100 mesh	GE18	0.37000	0.03000	0.36000
422	A few % of samples were ground to -100 mesh	GE18	0.80000	0.03000	0.79000
423	A few % of samples were ground to -100 mesh	GE18	0.37000	0.02000	0.29000
424	A few % of samples were ground to -100 mesh	GE18	0.96000	0.09000	1.30000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
378	0.28000	0.05000	0.07000	0.01000	0.17000	-2.00000	-10.00000	-8.00000	182.00000
379	0.93000	0.16000	0.33000	0.03000	0.58000	-2.00000	-10.00000	-8.00000	392.00000
380	0.19000	0.03000	0.04000	0.00900	0.26000	-2.00000	-10.00000	-8.00000	107.00000
381	0.58000	0.07000	0.13000	0.02000	0.52000	-2.00000	-10.00000	-8.00000	275.00000
382	0.45000	0.09000	0.15000	0.03000	0.32000	-2.00000	-10.00000	-8.00000	230.00000
383	0.54000	0.06000	0.13000	0.01000	0.35000	-2.00000	-10.00000	-8.00000	267.00000
384	0.84000	0.12000	0.22000	0.03000	0.67000	-2.00000	12.00000	-8.00000	389.00000
385	0.17000	0.04000	0.04000	0.01000	0.45000	-2.00000	14.00000	-8.00000	125.00000
386	0.53000	0.08000	0.22000	0.02000	0.21000	-2.00000	-10.00000	-8.00000	212.00000
387	0.56000	0.07000	0.19000	0.01000	0.70000	-2.00000	-10.00000	-8.00000	249.00000
388	0.73000	0.14000	0.20000	0.04000	0.39000	-2.00000	17.00000	-8.00000	463.00000
389	0.34000	0.04000	0.07000	0.01000	0.40000	-2.00000	-10.00000	-8.00000	194.00000
390	0.35000	0.05000	0.13000	0.01000	0.13000	-2.00000	-10.00000	-8.00000	263.00000
391	0.05000	0.01000	0.02000	0.00700	0.44000	-2.00000	-10.00000	-8.00000	120.00000
392	0.12000	0.03000	0.04000	0.01000	0.30000	-2.00000	-10.00000	-8.00000	80.00000
393	0.05000	0.01000	0.01000	0.00700	0.06000	-2.00000	-10.00000	-8.00000	47.00000
394	0.21000	0.04000	0.04000	-0.00500	0.59000	-2.00000	-10.00000	-8.00000	150.00000
395	0.18000	0.03000	0.07000	0.01000	0.31000	-2.00000	-10.00000	-8.00000	114.00000
396	0.09000	0.01000	0.03000	0.00800	0.25000	-2.00000	-10.00000	-8.00000	57.00000
397	0.82000	0.11000	0.26000	0.04000	0.84000	-2.00000	18.00000	-8.00000	333.00000
398	0.39000	0.06000	0.09000	-0.00500	0.53000	-2.00000	-10.00000	-8.00000	239.00000
399	0.66000	0.08000	0.21000	0.00800	0.30000	-2.00000	-10.00000	-8.00000	313.00000
400	0.38000	0.12000	0.11000	0.02000	0.83000	-2.00000	13.00000	-8.00000	249.00000
401	0.08000	0.02000	0.02000	0.00800	0.17000	-2.00000	-10.00000	-8.00000	59.00000
402	0.31000	0.06000	0.09000	0.01000	0.19000	-2.00000	-10.00000	-8.00000	165.00000
403	0.02000	0.00800	0.00600	0.00600	0.16000	-2.00000	-10.00000	-8.00000	34.00000
404	0.38000	0.05000	0.09000	0.01000	0.16000	-2.00000	-10.00000	-8.00000	200.00000
405	0.57000	0.09000	0.23000	0.02000	0.22000	-2.00000	-10.00000	-8.00000	210.00000
406	1.40000	0.23000	0.63000	0.08000	0.35000	-2.00000	10.00000	-8.00000	577.00000
407	1.40000	0.22000	0.57000	0.09000	0.36000	-2.00000	-10.00000	-8.00000	503.00000
408	0.54000	0.10000	0.24000	0.05000	0.20000	-2.00000	14.00000	-8.00000	225.00000
409	0.19000	0.03000	0.06000	0.01000	0.14000	-2.00000	-10.00000	-8.00000	99.00000
410	0.10000	0.02000	0.02000	0.02000	0.24000	-2.00000	-10.00000	-8.00000	78.00000
411	0.08000	0.02000	0.03000	0.00900	0.15000	-2.00000	-10.00000	-8.00000	62.00000
412	0.05000	0.00500	0.00600	-0.00500	0.02000	-2.00000	-10.00000	-8.00000	52.00000
413	0.03000	0.00800	0.00600	-0.00500	0.19000	-2.00000	-10.00000	-8.00000	43.00000
414	0.03000	0.00900	0.01000	0.00600	0.05000	-2.00000	-10.00000	-8.00000	29.00000
415	0.68000	0.11000	0.17000	0.02000	0.68000	-2.00000	-10.00000	-8.00000	314.00000
416	0.11000	0.03000	0.03000	0.00900	0.31000	-2.00000	-10.00000	-8.00000	57.00000
417	0.09000	0.02000	0.02000	0.00900	0.26000	-2.00000	-10.00000	-8.00000	53.00000
418	1.40000	0.20000	0.68000	0.04000	0.32000	-2.00000	-10.00000	-8.00000	513.00000
419	1.10000	0.17000	0.26000	0.04000	0.37000	-2.00000	-10.00000	-8.00000	416.00000
420	0.16000	0.03000	0.06000	0.02000	0.23000	-2.00000	-10.00000	-8.00000	78.00000
421	0.11000	0.02000	0.05000	0.01000	0.06000	-2.00000	-10.00000	-8.00000	75.00000
422	0.22000	0.04000	0.05000	0.01000	0.08000	-2.00000	-10.00000	-8.00000	118.00000
423	0.08000	0.02000	0.03000	0.00900	0.07000	-2.00000	-10.00000	-8.00000	66.00000
424	0.32000	0.05000	0.15000	0.03000	0.08000	-2.00000	-10.00000	-8.00000	158.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
378	-1.00000	-10.00000	-2.00000	29.00000	4.00000	-2.00000	2.00000	1.00000
379	-1.00000	19.00000	-2.00000	126.00000	6.00000	8.00000	6.00000	1.00000
380	-1.00000	-10.00000	-2.00000	51.00000	-2.00000	3.00000	1.00000	1.00000
381	-1.00000	18.00000	-2.00000	79.00000	3.00000	3.00000	3.00000	1.00000
382	-1.00000	11.00000	-2.00000	120.00000	5.00000	3.00000	3.00000	1.00000
383	-1.00000	13.00000	-2.00000	41.00000	3.00000	4.00000	4.00000	1.00000
384	-1.00000	22.00000	-2.00000	141.00000	5.00000	6.00000	5.00000	1.00000
385	-1.00000	15.00000	-2.00000	71.00000	3.00000	5.00000	1.00000	1.00000
386	-1.00000	-10.00000	-2.00000	37.00000	4.00000	2.00000	4.00000	1.00000
387	-1.00000	25.00000	-2.00000	215.00000	3.00000	4.00000	3.00000	1.00000
388	1.00000	14.00000	-2.00000	61.00000	15.00000	7.00000	4.00000	1.00000
389	-1.00000	13.00000	-2.00000	40.00000	3.00000	3.00000	2.00000	1.00000
390	-1.00000	-10.00000	-2.00000	26.00000	3.00000	4.00000	3.00000	1.00000
391	-1.00000	15.00000	-2.00000	53.00000	-2.00000	-2.00000	3.00000	1.00000
392	-1.00000	11.00000	-2.00000	37.00000	3.00000	-2.00000	2.00000	1.00000
393	-1.00000	-10.00000	-2.00000	20.00000	-2.00000	-2.00000	1.00000	1.00000
394	-1.00000	20.00000	-2.00000	124.00000	3.00000	6.00000	1.00000	1.00000
395	-1.00000	11.00000	-2.00000	44.00000	-2.00000	-2.00000	1.00000	1.00000
396	-1.00000	-10.00000	-2.00000	54.00000	-2.00000	-2.00000	1.00000	1.00000
397	-1.00000	22.00000	-2.00000	402.00000	7.00000	33.00000	6.00000	3.00000
398	-1.00000	19.00000	-2.00000	103.00000	2.00000	11.00000	1.00000	1.00000
399	-1.00000	10.00000	-2.00000	34.00000	2.00000	-2.00000	1.00000	1.00000
400	-1.00000	26.00000	-2.00000	267.00000	4.00000	8.00000	6.00000	1.00000
401	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	-2.00000	1.00000	1.00000
402	-1.00000	-10.00000	-2.00000	33.00000	5.00000	-2.00000	1.00000	1.00000
403	-1.00000	-10.00000	-2.00000	46.00000	-2.00000	-2.00000	2.00000	1.00000
404	-1.00000	-10.00000	-2.00000	60.00000	3.00000	-2.00000	2.00000	1.00000
405	-1.00000	-10.00000	-2.00000	37.00000	5.00000	11.00000	5.00000	1.00000
406	1.00000	12.00000	-2.00000	81.00000	21.00000	18.00000	9.00000	1.00000
407	1.00000	13.00000	-2.00000	79.00000	11.00000	25.00000	9.00000	1.00000
408	-1.00000	-10.00000	-2.00000	39.00000	10.00000	6.00000	5.00000	1.00000
409	-1.00000	-10.00000	-2.00000	20.00000	3.00000	-2.00000	3.00000	1.00000
410	-1.00000	-10.00000	-2.00000	321.00000	3.00000	-2.00000	1.00000	1.00000
411	-1.00000	-10.00000	-2.00000	47.00000	-2.00000	-2.00000	1.00000	1.00000
412	-1.00000	-10.00000	-2.00000	9.00000	-2.00000	-2.00000	1.00000	1.00000
413	-1.00000	-10.00000	-2.00000	26.00000	2.00000	-2.00000	1.00000	1.00000
414	-1.00000	-10.00000	-2.00000	9.00000	-2.00000	-2.00000	1.00000	1.00000
415	-1.00000	23.00000	-2.00000	159.00000	4.00000	9.00000	3.00000	1.00000
416	-1.00000	11.00000	-2.00000	57.00000	-2.00000	3.00000	2.00000	1.00000
417	-1.00000	-10.00000	-2.00000	84.00000	-2.00000	2.00000	3.00000	1.00000
418	-1.00000	11.00000	-2.00000	69.00000	10.00000	15.00000	9.00000	1.00000
419	1.00000	13.00000	-2.00000	70.00000	11.00000	16.00000	7.00000	1.00000
420	-1.00000	-10.00000	-2.00000	100.00000	2.00000	-2.00000	2.00000	1.00000
421	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	1.00000	1.00000
422	-1.00000	-10.00000	-2.00000	19.00000	3.00000	5.00000	1.00000	1.00000
423	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	2.00000	1.00000
424	-1.00000	-10.00000	-2.00000	26.00000	5.00000	4.00000	4.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
378	-4.00000	-4.00000	13.00000	5.00000	203.00000	-2.00000	-4.00000	11.00000
379	5.00000	-4.00000	61.00000	12.00000	454.00000	-2.00000	-4.00000	51.00000
380	-4.00000	-4.00000	26.00000	3.00000	113.00000	-2.00000	-4.00000	21.00000
381	-4.00000	-4.00000	40.00000	7.00000	163.00000	-2.00000	-4.00000	33.00000
382	-4.00000	-4.00000	63.00000	6.00000	435.00000	-2.00000	-4.00000	54.00000
383	-4.00000	-4.00000	20.00000	8.00000	187.00000	-2.00000	-4.00000	16.00000
384	-4.00000	-4.00000	72.00000	11.00000	493.00000	-2.00000	8.00000	62.00000
385	-4.00000	-4.00000	35.00000	4.00000	237.00000	-2.00000	-4.00000	31.00000
386	-4.00000	-4.00000	17.00000	6.00000	320.00000	-2.00000	-4.00000	14.00000
387	-4.00000	-4.00000	110.00000	5.00000	260.00000	-2.00000	-4.00000	97.00000
388	7.00000	-4.00000	25.00000	13.00000	1090.00000	-2.00000	-4.00000	21.00000
389	-4.00000	-4.00000	19.00000	4.00000	168.00000	-2.00000	-4.00000	15.00000
390	-4.00000	-4.00000	14.00000	5.00000	303.00000	-2.00000	-4.00000	11.00000
391	-4.00000	-4.00000	25.00000	4.00000	63.00000	-2.00000	-4.00000	19.00000
392	-4.00000	-4.00000	18.00000	3.00000	234.00000	-2.00000	-4.00000	15.00000
393	-4.00000	-4.00000	9.00000	2.00000	181.00000	-2.00000	-4.00000	-9.00000
394	-4.00000	-4.00000	63.00000	4.00000	263.00000	-2.00000	-4.00000	53.00000
395	-4.00000	-4.00000	21.00000	4.00000	198.00000	-2.00000	-4.00000	17.00000
396	-4.00000	-4.00000	28.00000	-2.00000	69.00000	-2.00000	-4.00000	23.00000
397	-4.00000	-4.00000	215.00000	11.00000	863.00000	-2.00000	8.00000	179.00000
398	-4.00000	-4.00000	51.00000	6.00000	283.00000	-2.00000	-4.00000	45.00000
399	-4.00000	-4.00000	17.00000	8.00000	115.00000	-2.00000	-4.00000	13.00000
400	-4.00000	-4.00000	141.00000	5.00000	331.00000	-2.00000	-4.00000	121.00000
401	-4.00000	-4.00000	15.00000	2.00000	117.00000	-2.00000	-4.00000	12.00000
402	-4.00000	-4.00000	16.00000	5.00000	291.00000	-2.00000	-4.00000	13.00000
403	-4.00000	-4.00000	24.00000	-2.00000	81.00000	-2.00000	-4.00000	19.00000
404	-4.00000	-4.00000	31.00000	5.00000	312.00000	-2.00000	-4.00000	27.00000
405	-4.00000	-4.00000	16.00000	7.00000	530.00000	-2.00000	-4.00000	13.00000
406	12.00000	-4.00000	36.00000	14.00000	2290.00000	-2.00000	-4.00000	32.00000
407	7.00000	-4.00000	36.00000	16.00000	896.00000	-2.00000	6.00000	32.00000
408	-4.00000	-4.00000	16.00000	7.00000	793.00000	-2.00000	-4.00000	14.00000
409	-4.00000	-4.00000	9.00000	3.00000	483.00000	-2.00000	-4.00000	-9.00000
410	-4.00000	-4.00000	174.00000	3.00000	189.00000	-2.00000	-4.00000	149.00000
411	-4.00000	-4.00000	23.00000	3.00000	85.00000	-2.00000	-4.00000	20.00000
412	-4.00000	-4.00000	3.00000	-2.00000	14.00000	-2.00000	-4.00000	-9.00000
413	-4.00000	-4.00000	12.00000	-2.00000	334.00000	-2.00000	-4.00000	9.00000
414	-4.00000	-4.00000	4.00000	-2.00000	74.00000	-2.00000	-4.00000	-9.00000
415	-4.00000	-4.00000	82.00000	8.00000	678.00000	-2.00000	7.00000	70.00000
416	-4.00000	-4.00000	27.00000	3.00000	106.00000	-2.00000	-4.00000	23.00000
417	-4.00000	-4.00000	44.00000	3.00000	65.00000	-2.00000	-4.00000	35.00000
418	5.00000	-4.00000	31.00000	13.00000	605.00000	-2.00000	6.00000	26.00000
419	4.00000	-4.00000	32.00000	14.00000	968.00000	-2.00000	6.00000	26.00000
420	-4.00000	-4.00000	51.00000	3.00000	244.00000	-2.00000	-4.00000	44.00000
421	-4.00000	-4.00000	6.00000	3.00000	142.00000	-2.00000	-4.00000	-9.00000
422	-4.00000	-4.00000	8.00000	4.00000	870.00000	-2.00000	-4.00000	-9.00000
423	-4.00000	-4.00000	5.00000	3.00000	208.00000	-2.00000	-4.00000	-9.00000
424	-4.00000	-4.00000	12.00000	4.00000	510.00000	-2.00000	-4.00000	10.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
378	4.00000	9.00000	-2.00000	-5.00000	18.00000	-40.00000	-6.00000	-100.00000	19.00000
379	10.00000	22.00000	5.00000	41.00000	55.00000	-40.00000	16.00000	-100.00000	49.00000
380	-3.00000	9.00000	-2.00000	-5.00000	12.00000	-40.00000	6.00000	-100.00000	12.00000
381	4.00000	16.00000	3.00000	29.00000	31.00000	-40.00000	11.00000	-100.00000	27.00000
382	5.00000	14.00000	3.00000	-5.00000	28.00000	-40.00000	17.00000	-100.00000	30.00000
383	4.00000	12.00000	2.00000	-5.00000	28.00000	-40.00000	-6.00000	-100.00000	25.00000
384	8.00000	20.00000	4.00000	55.00000	47.00000	-40.00000	19.00000	-100.00000	47.00000
385	4.00000	14.00000	-2.00000	17.00000	12.00000	-40.00000	10.00000	-100.00000	24.00000
386	5.00000	9.00000	2.00000	-5.00000	35.00000	-40.00000	-6.00000	-100.00000	23.00000
387	4.00000	24.00000	3.00000	62.00000	35.00000	-40.00000	30.00000	-100.00000	18.00000
388	11.00000	30.00000	4.00000	10.00000	49.00000	-40.00000	7.00000	-100.00000	61.00000
389	3.00000	14.00000	2.00000	7.00000	20.00000	-40.00000	-6.00000	-100.00000	20.00000
390	4.00000	10.00000	-2.00000	-5.00000	25.00000	-40.00000	-6.00000	-100.00000	19.00000
391	-3.00000	13.00000	-2.00000	14.00000	10.00000	-40.00000	9.00000	-100.00000	13.00000
392	6.00000	10.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	14.00000
393	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	6.00000
394	3.00000	20.00000	3.00000	40.00000	15.00000	-40.00000	19.00000	-100.00000	19.00000
395	-3.00000	10.00000	-2.00000	-5.00000	16.00000	-40.00000	-6.00000	-100.00000	13.00000
396	-3.00000	7.00000	-2.00000	-5.00000	6.00000	-40.00000	8.00000	-100.00000	8.00000
397	13.00000	31.00000	5.00000	85.00000	43.00000	-40.00000	58.00000	-100.00000	41.00000
398	3.00000	18.00000	3.00000	29.00000	25.00000	-40.00000	15.00000	-100.00000	22.00000
399	4.00000	11.00000	2.00000	-5.00000	41.00000	-40.00000	-6.00000	-100.00000	22.00000
400	5.00000	30.00000	4.00000	83.00000	48.00000	-40.00000	40.00000	-100.00000	19.00000
401	-3.00000	5.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	8.00000
402	4.00000	9.00000	-2.00000	-5.00000	22.00000	-40.00000	-6.00000	-100.00000	21.00000
403	-3.00000	5.00000	-2.00000	-5.00000	3.00000	-40.00000	6.00000	-100.00000	6.00000
404	4.00000	9.00000	-2.00000	-5.00000	23.00000	-40.00000	9.00000	-100.00000	17.00000
405	6.00000	12.00000	2.00000	-5.00000	34.00000	-40.00000	-6.00000	-100.00000	31.00000
406	16.00000	28.00000	5.00000	10.00000	96.00000	-40.00000	8.00000	-100.00000	66.00000
407	13.00000	27.00000	6.00000	-5.00000	79.00000	-40.00000	9.00000	-100.00000	65.00000
408	8.00000	17.00000	3.00000	-5.00000	35.00000	-40.00000	-6.00000	-100.00000	46.00000
409	-3.00000	6.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	11.00000
410	-3.00000	9.00000	-2.00000	-5.00000	8.00000	-40.00000	48.00000	-100.00000	13.00000
411	-3.00000	6.00000	-2.00000	-5.00000	8.00000	-40.00000	8.00000	-100.00000	8.00000
412	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	3.00000
413	-3.00000	7.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	7.00000
414	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	6.00000
415	6.00000	20.00000	5.00000	55.00000	37.00000	-40.00000	24.00000	-100.00000	36.00000
416	-3.00000	9.00000	-2.00000	-5.00000	8.00000	-40.00000	9.00000	-100.00000	13.00000
417	-3.00000	8.00000	-2.00000	-5.00000	6.00000	-40.00000	12.00000	-100.00000	16.00000
418	13.00000	20.00000	5.00000	-5.00000	97.00000	-40.00000	7.00000	-100.00000	51.00000
419	12.00000	21.00000	5.00000	-5.00000	50.00000	-40.00000	7.00000	-100.00000	59.00000
420	-3.00000	9.00000	-2.00000	-5.00000	11.00000	-40.00000	14.00000	-100.00000	14.00000
421	-3.00000	4.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	9.00000
422	3.00000	5.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	14.00000
423	-3.00000	5.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	8.00000
424	6.00000	8.00000	-2.00000	-5.00000	27.00000	-40.00000	-6.00000	-100.00000	27.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
378	4.00000	-1.00000	12.00000	GE17	2.300	GE17	0.200	GE17	-0.02000
379	15.00000	2.00000	28.00000	GE17	5.100	GE17	0.200	GE17	0.02000
380	4.00000	-1.00000	8.00000	GE17	1.100	GE17	-0.200	GE17	-0.02000
381	7.00000	-1.00000	17.00000	GE17	2.300	GE17	-0.200	GE17	-0.02000
382	11.00000	1.00000	19.00000	GE17	4.300	GE17	0.200	GE17	-0.02000
383	6.00000	-1.00000	16.00000	GE17	1.500	GE17	-0.200	GE17	0.02000
384	14.00000	1.00000	29.00000	GE17	4.300	GE17	0.200	GE17	0.02000
385	6.00000	-1.00000	15.00000	GE17	3.300	GE17	0.200	GE17	-0.02000
386	6.00000	-1.00000	15.00000	GE17	3.000	GE17	-0.200	GE17	-0.02000
387	17.00000	2.00000	19.00000	GE17	2.600	GE17	-0.200	GE17	-0.02000
388	10.00000	1.00000	37.00000	GE17	6.300	GE17	0.900	GE17	0.03000
389	5.00000	-1.00000	15.00000	GE17	2.300	GE17	-0.200	GE17	-0.02000
390	5.00000	-1.00000	12.00000	GE17	2.600	GE17	-0.200	GE17	-0.02000
391	6.00000	-1.00000	6.00000	GE17	1.300	GE17	0.300	GE17	-0.02000
392	3.00000	-1.00000	8.00000	GE17	2.500	GE17	-0.200	GE17	-0.02000
393	-2.00000	-1.00000	4.00000	GE17	1.000	GE17	-0.200	GE17	-0.02000
394	7.00000	-1.00000	17.00000	GE17	1.600	GE17	-0.200	GE17	-0.02000
395	5.00000	-1.00000	8.00000	GE17	1.500	GE17	-0.200	GE17	-0.02000
396	4.00000	-1.00000	6.00000	GE17	1.100	GE17	-0.200	GE17	-0.02000
397	29.00000	2.00000	29.00000	GE17	5.000	GE17	0.200	GE17	0.03000
398	9.00000	1.00000	17.00000	GE17	1.600	GE17	-0.200	GE17	-0.02000
399	4.00000	-1.00000	13.00000	GE17	1.100	GE17	-0.200	GE17	-0.02000
400	18.00000	2.00000	26.00000	GE17	4.600	GE17	-0.200	GE17	-0.02000
401	3.00000	-1.00000	8.00000	GE17	1.300	GE17	-0.200	GE17	-0.02000
402	4.00000	-1.00000	14.00000	GE18	2.100	GE18	-0.200	GE18	-0.02000
403	3.00000	-1.00000	4.00000	GE18	0.800	GE18	-0.200	GE18	-0.02000
404	5.00000	-1.00000	13.00000	GE18	1.300	GE18	-0.200	GE18	-0.02000
405	6.00000	-1.00000	19.00000	GE18	4.300	GE18	0.200	GE18	-0.02000
406	17.00000	2.00000	45.00000	GE18	15.000	GE18	0.300	GE18	0.03000
407	17.00000	2.00000	51.00000	GE18	13.000	GE18	0.200	GE18	0.04000
408	8.00000	-1.00000	26.00000	GE18	10.000	GE18	0.200	GE18	-0.02000
409	3.00000	-1.00000	8.00000	GE18	1.300	GE18	-0.200	GE18	-0.02000
410	15.00000	-1.00000	12.00000	GE18	1.000	GE18	-0.200	GE18	-0.02000
411	3.00000	-1.00000	5.00000	GE18	1.100	GE18	-0.200	GE18	-0.02000
412	-2.00000	-1.00000	2.00000	GE18	0.600	GE18	-0.200	GE18	-0.02000
413	2.00000	-1.00000	5.00000	GE18	0.800	GE18	-0.200	GE18	-0.02000
414	-2.00000	-1.00000	4.00000	GE18	1.100	GE18	-0.200	GE18	-0.02000
415	15.00000	2.00000	20.00000	GE18	3.300	GE18	0.200	GE18	-0.02000
416	4.00000	-1.00000	8.00000	GE18	1.100	GE18	-0.200	GE18	-0.02000
417	5.00000	-1.00000	9.00000	GE18	1.300	GE18	0.600	GE18	-0.02000
418	13.00000	2.00000	37.00000	GE18	7.000	GE18	0.200	GE18	0.02000
419	11.00000	1.00000	34.00000	GE18	6.200	GE18	0.400	GE18	0.03000
420	8.00000	-1.00000	9.00000	GE18	2.200	GE18	-0.200	GE18	-0.02000
421	2.00000	-1.00000	5.00000	GE18	1.300	GE18	-0.200	GE18	-0.02000
422	4.00000	-1.00000	11.00000	GE18	3.300	GE18	-0.200	GE18	-0.02000
423	2.00000	-1.00000	5.00000	GE18	1.200	GE18	-0.200	GE18	-0.02000
424	5.00000	-1.00000	17.00000	GE18	5.600	GE18	0.200	GE18	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
378	GE17	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.50000	0.20000
379	GE17	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	6.70000	0.50000
380	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	-0.10000
381	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.10000	0.20000
382	GE17	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	3.70000	0.40000
383	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.40000	0.10000
384	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	4.50000	0.20000
385	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.90000	0.20000
386	GE17	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	3.60000	0.20000
387	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.70000	0.20000
388	GE17	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	5.50000	0.50000
389	GE17	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.00000	0.20000
390	GE17	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.80000	0.20000
391	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	-0.10000
392	GE17	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.10000
393	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	-0.10000
394	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.10000	0.20000
395	GE17	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.60000	-0.10000
396	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	-0.10000
397	GE17	-0.08000	1.00000	-0.10000	-1.00000	0.07000	6.60000	0.70000
398	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.10000
399	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.10000
400	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.60000	0.30000
401	GE17	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	-0.10000
402	GE18	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.10000	0.20000
403	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	-0.10000
404	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.10000
405	GE18	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	4.80000	0.40000
406	GE18	-0.08000	6.00000	-0.10000	-1.00000	0.10000	10.70000	1.20000
407	GE18	-0.08000	-1.00000	-0.10000	-1.00000	0.08000	10.50000	0.90000
408	GE18	-0.08000	7.00000	-0.10000	-1.00000	-0.05000	6.50000	0.90000
409	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.90000	0.20000
410	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	-0.10000
411	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.10000
412	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	-0.10000
413	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	-0.10000
414	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
415	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.80000	0.20000
416	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.50000	-0.10000
417	GE18	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	3.60000	0.40000
418	GE18	-0.08000	5.00000	-0.10000	-1.00000	0.10000	8.40000	0.80000
419	GE18	-0.08000	2.00000	-0.10000	-1.00000	0.06000	7.30000	0.70000
420	GE18	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.80000	0.20000
421	GE18	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.20000	0.20000
422	GE18	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.80000	0.20000
423	GE18	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.40000	-0.10000
424	GE18	-0.08000	6.00000	-0.10000	-1.00000	-0.05000	3.50000	0.40000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
378	7.00000	-1.00000	11.50000	WR43		0.079	1.730	
379	12.00000	-1.00000	23.20000	WR43		0.392	6.200	
380	4.00000	-1.00000	6.40000	WR43		0.041	1.280	
381	9.00000	-1.00000	15.70000	WR43		0.173	3.690	
382	9.00000	-1.00000	16.90000	WR43		0.151	3.000	
383	8.00000	-1.00000	14.00000	WR43		0.161	3.060	
384	10.00000	-1.00000	26.90000	WR43		0.242	5.040	
385	7.00000	-1.00000	12.60000	WR43		0.044	2.450	
386	6.00000	-1.00000	15.00000	WR43		0.204	2.100	
387	11.00000	-1.00000	15.80000	WR43		0.234	5.180	
388	25.00000	-1.00000	33.50000	WR43		0.224	5.110	
389	8.00000	-1.00000	12.00000	WR43		0.066	2.170	
390	23.00000	-1.00000	10.80000	WR43		0.106	1.540	
391	5.00000	-1.00000	4.00000	WR43		0.022	2.580	
392	6.00000	-1.00000	6.90000	WR43		0.052	1.660	
393	2.00000	-1.00000	3.00000	WR43		0.014	0.551	
394	11.00000	-1.00000	14.90000	WR43		0.058	4.510	
395	6.00000	-1.00000	8.30000	WR43		0.088	2.010	
396	4.00000	-1.00000	4.70000	WR43		0.030	1.260	
397	18.00000	-1.00000	25.00000	WR43		0.341	10.000	
398	10.00000	-1.00000	15.20000	WR43		0.108	3.940	
399	4.00000	-1.00000	11.30000	WR43		0.231	2.950	
400	16.00000	-1.00000	21.10000	WR43		0.147	6.960	
401	3.00000	-1.00000	5.20000	WR43		0.032	0.992	
402	6.00000	-1.00000	13.60000	WR44		0.097	2.040	
403	4.00000	-1.00000	2.70000	WR44		0.008	1.040	
404	3.00000	-1.00000	8.10000	WR44		0.098	1.770	
405	7.00000	-1.00000	15.20000	WR44		0.300	3.200	
406	22.00000	-1.00000	44.00000	WR44		0.711	6.200	
407	22.00000	-1.00000	50.40000	WR44		0.632	7.000	
408	13.00000	-1.00000	25.50000	WR44		0.296	3.600	
409	4.00000	-1.00000	7.50000	WR44		0.071	1.250	
410	4.00000	-1.00000	7.10000	WR44		0.022	2.200	
411	4.00000	-1.00000	4.20000	WR44		0.059	1.510	
412	2.00000	-1.00000	1.30000	WR44		0.007	0.322	
413	4.00000	-1.00000	3.70000	WR44		0.007	0.909	
414	2.00000	-1.00000	3.20000	WR44		0.014	0.537	
415	8.00000	-1.00000	16.80000	WR44		0.176	5.580	
416	4.00000	-1.00000	5.90000	WR44		0.026	1.780	
417	5.00000	-1.00000	10.70000	WR44		0.031	2.170	
418	14.00000	-1.00000	40.70000	WR44		0.774	5.570	
419	15.00000	-1.00000	32.20000	WR44		0.296	5.850	
420	6.00000	-1.00000	8.90000	WR44		0.093	2.420	
421	1.00000	-1.00000	2.50000	WR44		0.066	0.823	
422	2.00000	-1.00000	6.60000	WR44		0.051	1.120	
423	3.00000	-1.00000	3.60000	WR44		0.035	0.912	
424	5.00000	-1.00000	12.70000	WR44		0.231	2.280	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
378	23.800	0.805	3.750	15.000	28.200	2.230		11.300	38.000
379	58.600	1.830	6.500	-6.000	67.200	5.780		35.200	63.000
380	22.700	0.417	1.710	-2.000	24.900	1.290		6.350	37.000
381	54.000	0.884	3.140	18.000	40.000	2.590		24.700	51.000
382	29.400	1.280	5.310	6.800	42.600	4.240		18.300	35.000
383	52.400	0.702	2.860	13.000	33.000	1.630		23.300	66.000
384	56.400	1.500	5.440	8.100	59.700	5.170		35.000	49.000
385	67.200	1.120	3.640	14.000	43.200	3.350		7.140	27.000
386	20.300	0.763	3.490	-2.000	29.700	2.800		17.600	59.000
387	74.000	1.190	3.670	17.000	94.200	3.020		22.300	28.000
388	58.500	2.480	15.300	21.000	64.600	7.910		35.900	73.000
389	25.900	0.704	2.480	-2.000	36.600	2.290		10.100	45.000
390	17.800	0.722	3.080	-3.000	17.800	2.910		9.040	35.000
391	30.600	0.243	1.350	12.000	36.000	1.180		3.850	23.000
392	29.200	0.662	3.540	7.200	27.100	2.940		5.100	21.000
393	6.630	0.244	1.830	-1.400	13.000	0.947		2.040	20.000
394	201.000	1.410	3.950	-2.000	55.300	1.970		11.400	-5.000
395	23.700	0.482	2.000	3.400	22.800	1.790		7.970	-9.000
396	12.300	0.349	1.260	8.000	28.800	1.300		3.220	-5.000
397	72.500	1.810	8.110	-20.000	134.000	6.210		34.400	67.000
398	125.000	0.990	2.710	8.100	48.400	1.640		16.700	28.000
399	41.300	0.665	2.630	7.800	30.900	1.370		24.900	53.000
400	82.600	2.110	5.980	25.000	137.000	5.640		16.500	32.000
401	8.570	0.369	1.520	-2.000	17.500	1.560		2.910	29.000
402	29.000	0.862	4.610	-0.046	27.600	2.370		10.900	-18.000
403	9.330	0.188	0.912	-2.000	16.400	0.742		1.300	27.000
404	25.500	0.567	3.350	9.700	24.100	1.450		13.300	-14.000
405	38.700	1.290	6.070	14.000	35.100	5.310		25.200	78.000
406	61.500	2.940	22.800	23.000	84.000	15.400		58.000	84.000
407	57.600	2.610	12.700	7.000	92.300	12.600		60.900	68.000
408	37.200	2.220	11.300	9.800	50.100	11.900		24.000	66.000
409	12.900	0.400	2.820	5.200	16.400	1.430		8.060	21.000
410	33.200	0.414	2.840	-7.700	39.900	1.070		3.500	-13.000
411	15.500	0.369	1.530	8.000	26.800	1.440		5.660	21.000
412	2.540	0.143	0.571	-2.300	6.200	0.756		2.560	22.000
413	13.500	0.179	2.250	-1.800	26.600	0.750		2.640	-16.000
414	8.250	0.304	1.390	6.700	9.880	1.410		2.200	-11.000
415	57.800	1.120	4.550	-5.000	62.600	3.300		26.200	75.000
416	17.100	0.424	1.630	4.700	37.600	1.230		6.290	22.000
417	22.700	0.492	1.790	7.600	40.200	1.500		6.260	-5.200
418	56.800	2.030	10.300	22.000	62.100	8.970		51.500	160.000
419	61.800	2.390	11.900	24.000	65.800	6.500		47.300	77.000
420	21.200	0.715	3.670	20.000	41.700	3.240		9.890	24.000
421	11.400	0.397	1.870	4.100	14.500	1.940		4.970	-15.000
422	8.430	0.673	2.920	7.500	15.200	3.320		9.550	-17.000
423	8.370	0.334	2.280	-1.700	15.000	1.590		4.140	21.000
424	30.100	1.430	7.050	8.900	31.300	6.790		17.800	50.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
378	558.000		0.265	0.218	192.000	14.000	27.300	9.550	2.370
379	1800.000		0.575	1.600	377.000	52.700	115.000	51.800	9.480
380	731.000		0.110	0.227	86.400	18.000	36.800	17.900	3.290
381	1650.000		0.506	0.734	269.000	31.000	61.200	27.000	5.360
382	1450.000		0.286	0.697	216.000	38.900	79.700	38.800	6.990
383	987.000		-0.035	0.858	252.000	21.900	44.600	20.200	4.020
384	2260.000		0.442	1.420	346.000	58.100	117.000	58.300	10.500
385	2260.000		0.318	0.361	129.000	36.100	74.300	38.200	6.470
386	547.000		0.230	0.486	178.000	18.100	35.900	17.600	3.280
387	6640.000		0.470	0.780	213.000	171.000	355.000	163.000	28.800
388	1080.000		0.651	1.490	425.000	35.700	79.100	31.300	6.650
389	1160.000		0.299	0.373	149.000	21.300	43.000	21.100	3.880
390	358.000		0.555	0.428	203.000	13.400	24.700	13.500	2.430
391	2480.000		0.617	0.217	120.000	13.600	28.900	13.900	2.770
392	1060.000		0.255	0.292	102.000	22.600	45.500	20.000	3.920
393	359.000		0.130	0.109	40.600	5.940	10.600	4.580	1.100
394	4740.000		0.555	0.342	195.000	54.900	114.000	53.300	9.720
395	960.000		0.269	0.242	128.000	23.700	49.600	23.700	4.360
396	1250.000		0.110	0.192	62.200	22.800	45.800	23.300	4.170
397	19100.000		0.719	1.480	417.000	469.000	982.000	488.000	84.200
398	2760.000		0.579	0.510	188.000	39.500	82.800	36.100	7.350
399	864.000		0.370	0.749	296.000	18.800	37.300	18.200	3.570
400	9590.000		0.593	0.728	293.000	233.000	496.000	233.000	40.300
401	866.000		0.140	0.131	55.000	15.900	31.800	17.600	3.290
402	821.000		0.235	0.431	166.000	26.500	52.900	25.900	4.700
403	1200.000		0.081	0.061	38.000	25.800	50.700	25.600	4.760
404	406.000		0.233	0.446	186.000	20.800	41.200	20.900	3.650
405	506.000		0.424	0.859	229.000	19.200	41.100	22.800	3.670
406	680.000		0.967	1.850	604.000	35.600	82.800	37.600	7.120
407	673.000		0.864	2.150	501.000	37.800	86.200	35.700	7.390
408	491.000		0.649	0.963	237.000	19.000	44.600	16.900	3.890
409	188.000		0.164	0.285	99.400	8.060	16.100	8.750	1.530
410	4620.000		0.199	0.170	39.000	185.000	367.000	164.000	27.400
411	1600.000		0.199	0.250	99.400	19.000	37.500	17.600	3.180
412	50.200		0.130	0.106	53.900	3.780	7.890	3.850	0.720
413	530.000		0.089	0.110	49.900	10.800	20.500	9.930	1.850
414	133.000		0.096	0.093	38.900	5.080	9.610	3.850	0.878
415	2700.000		0.398	0.909	288.000	79.700	162.000	82.000	14.200
416	1060.000		0.160	0.274	50.200	24.700	49.900	26.100	4.800
417	814.000		0.150	0.327	53.300	39.400	78.700	40.200	6.460
418	637.000		0.744	1.630	512.000	31.400	67.200	33.300	5.870
419	631.000		0.603	1.800	380.000	31.200	68.000	27.300	5.770
420	2700.000		0.249	0.406	132.000	62.100	126.000	61.700	10.800
421	128.000		0.170	0.208	80.200	7.440	14.400	6.340	1.260
422	93.100		0.130	0.353	101.000	7.140	15.400	6.560	1.500
423	138.000		0.120	0.176	82.500	6.210	12.600	5.180	1.260
424	246.000		0.410	0.602	200.000	12.700	27.200	13.800	2.500

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
378	0.332	0.349	1.440	0.234	16.000	0.848	0.450	-0.460	3.890	1.550
379	1.210	1.210	4.870	0.835	51.100	1.890	1.280	-0.380	17.000	5.610
380	0.340	0.346	1.280	0.215	20.900	1.510	0.555	-0.400	5.280	1.790
381	0.658	0.701	3.820	0.641	46.000	1.650	1.060	-0.900	10.600	4.090
382	0.822	0.884	3.600	0.609	38.800	1.270	0.827	-0.230	12.000	3.800
383	0.585	0.619	3.080	0.486	28.000	1.050	1.130	-0.190	6.790	3.070
384	1.220	1.260	5.130	0.852	60.500	2.030	0.696	-0.530	17.900	6.020
385	0.553	0.862	5.190	0.870	61.800	1.650	0.859	-0.800	11.900	4.570
386	0.429	0.416	1.760	0.291	15.100	0.817	0.667	-0.460	4.980	1.870
387	2.400	3.110	12.000	2.010	179.000	4.380	2.190	-0.500	57.200	12.900
388	0.932	0.954	3.550	0.555	31.300	1.370	1.280	-1.900	11.800	4.250
389	0.472	0.438	2.250	0.379	33.500	1.350	0.430	1.200	7.600	2.770
390	0.344	0.280	1.200	0.187	10.800	0.430	0.250	-0.590	3.690	1.460
391	0.334	0.527	4.120	0.699	69.400	1.500	1.520	-0.500	8.030	4.210
392	0.362	0.371	1.790	0.317	29.100	0.945	0.816	-0.440	8.050	2.280
393	0.124	0.156	0.781	0.134	10.200	0.343	-0.100	1.000	1.660	0.927
394	0.979	1.310	7.630	1.320	135.000	2.920	1.680	-1.300	20.800	7.910
395	0.478	0.458	2.100	0.350	26.800	1.420	1.100	-1.300	7.210	2.500
396	0.327	0.386	1.780	0.329	36.100	1.240	0.500	-1.100	8.470	2.440
397	6.190	8.000	31.300	5.310	545.000	7.970	2.300	-2.900	152.000	35.500
398	0.787	1.110	6.200	1.040	80.500	2.150	1.880	-0.500	14.800	6.300
399	0.523	0.488	2.600	0.449	25.500	0.979	1.000	-2.000	5.540	2.780
400	3.490	4.250	17.600	2.970	271.000	8.050	-1.600	-1.300	77.100	13.800
401	0.280	0.323	1.590	0.275	25.000	0.556	0.420	-0.013	4.820	1.950
402	0.538	0.568	2.520	0.387	21.700	0.698	0.495	1.860	7.850	2.340
403	0.429	0.402	1.670	0.300	33.200	0.620	0.230	-0.820	7.260	2.400
404	0.460	0.397	1.310	0.204	11.600	0.461	0.378	1.500	5.480	1.660
405	0.549	0.477	2.100	0.323	14.600	1.310	0.683	-0.930	6.150	2.280
406	1.280	0.935	3.900	0.576	17.800	1.250	1.360	3.080	9.220	3.640
407	1.380	1.040	4.070	0.627	17.000	1.350	1.590	8.820	10.300	3.700
408	0.675	0.549	2.190	0.336	13.500	0.796	0.846	1.550	5.930	2.350
409	0.226	0.192	0.841	0.135	5.060	0.391	0.319	-0.500	2.190	0.873
410	1.840	2.210	6.040	1.050	126.000	1.250	-0.480	-1.100	59.600	10.600
411	0.288	0.319	2.090	0.366	44.000	1.030	0.534	0.910	6.250	2.360
412	0.091	0.081	0.386	0.054	1.520	0.102	0.220	-0.500	0.829	0.482
413	0.210	0.145	0.774	0.139	15.600	0.734	-0.100	-0.340	3.010	1.200
414	0.120	0.099	0.394	0.067	3.980	0.139	0.240	-0.500	1.250	0.525
415	1.320	1.590	6.750	1.100	77.300	2.250	3.410	-0.500	27.500	7.410
416	0.410	0.447	1.680	0.281	30.100	1.040	-0.100	-1.100	9.270	2.540
417	0.563	0.596	2.020	0.337	23.700	0.795	-0.100	-1.600	12.900	2.770
418	0.978	0.833	3.680	0.547	18.400	1.230	1.000	-1.200	9.130	3.250
419	0.960	0.720	3.360	0.506	19.400	1.430	-0.100	5.620	9.180	3.830
420	0.742	1.020	4.160	0.699	75.000	1.120	-0.120	-1.400	20.600	4.910
421	0.182	0.157	0.743	0.104	4.040	0.236	0.360	1.200	2.270	0.868
422	0.233	0.151	0.638	0.103	2.650	0.248	0.150	1.100	1.720	0.704
423	0.159	0.166	0.899	0.128	3.980	0.216	-0.100	0.640	1.640	0.820
424	0.448	0.332	1.480	0.225	7.060	0.411	0.510	-0.910	3.590	1.560

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
378	WR43	94.900	1.710	1.070	-0.100	0.050	0.150	0.300
379	WR43	83.800	6.300	2.610	0.280	0.230	0.590	1.170
380	WR43	96.000	1.280	0.580	-0.100	0.030	-0.150	0.210
381	WR43	90.000	3.400	1.380	0.140	0.110	0.320	0.840
382	WR43	91.500	2.840	1.690	0.130	0.110	0.260	0.490
383	WR43	91.900	2.920	0.940	-0.100	0.070	0.260	0.640
384	WR43	86.500	4.590	2.120	0.210	0.170	0.390	0.980
385	WR43	93.500	1.590	1.570	-0.100	0.050	-0.150	0.190
386	WR43	93.600	2.240	1.020	0.110	0.110	0.280	0.460
387	WR43	88.100	3.500	1.600	0.150	0.150	0.370	0.710
388	WR43	84.500	5.140	3.410	0.220	0.150	0.350	0.860
389	WR43	94.300	1.820	1.010	-0.100	0.050	-0.150	0.360
390	WR43	94.400	1.770	1.030	-0.100	0.130	0.210	0.350
391	WR43	95.500	0.840	0.370	-0.100	0.030	-0.150	0.090
392	WR43	94.600	1.280	1.020	-0.100	0.060	-0.150	0.190
393	WR43	97.300	0.820	0.390	-0.100	0.030	-0.150	0.070
394	WR43	91.500	1.440	2.070	-0.100	0.050	-0.150	0.250
395	WR43	95.000	1.510	0.640	-0.100	0.070	0.170	0.240
396	WR43	96.400	1.100	0.550	-0.100	0.040	-0.150	0.130
397	WR43	80.700	5.290	2.300	0.200	0.150	0.450	0.950
398	WR43	93.400	2.130	1.060	-0.100	0.070	0.190	0.440
399	WR43	91.700	3.170	0.930	0.140	0.120	0.340	0.780
400	WR43	81.200	3.730	2.830	0.250	1.960	0.260	0.490
401	WR43	96.500	0.960	0.570	-0.100	0.040	-0.150	0.110
402	WR44	94.100	2.010	1.020	-0.100	0.060	0.160	0.310
403	WR44	97.400	0.780	0.310	-0.100	0.030	-0.150	0.050
404	WR44	94.100	2.110	0.820	-0.100	0.070	0.190	0.450
405	WR44	90.700	3.230	1.670	0.140	0.160	0.380	0.680
406	WR44	79.000	7.380	4.110	0.410	0.480	0.990	1.680
407	WR44	79.000	7.940	3.630	0.400	0.380	0.890	1.690
408	WR44	88.300	3.600	2.890	0.170	0.170	0.430	0.690
409	WR44	95.800	1.400	0.600	-0.100	0.060	0.150	0.220
410	WR44	95.200	1.210	0.570	-0.100	0.030	-0.150	0.120
411	WR44	96.100	1.180	0.480	-0.100	0.040	-0.150	0.120
412	WR44	98.700	0.300	0.190	-0.100	-0.020	-0.150	0.060
413	WR44	97.200	0.870	0.300	-0.100	-0.020	-0.150	0.050
414	WR44	98.100	0.430	0.380	-0.100	0.020	-0.150	0.040
415	WR44	89.600	3.550	1.460	0.150	0.110	0.240	0.680
416	WR44	94.500	1.710	0.650	-0.100	0.310	-0.150	0.150
417	WR44	95.200	1.750	0.640	-0.100	0.040	-0.150	0.140
418	WR44	81.100	7.420	2.860	0.350	0.570	1.050	1.690
419	WR44	81.700	6.490	3.270	0.260	0.210	0.430	1.250
420	WR44	95.100	1.450	0.710	-0.100	0.050	-0.150	0.160
421	WR44	97.100	0.950	0.530	-0.100	0.050	-0.150	0.150
422	WR44	96.000	1.120	0.850	-0.100	0.030	-0.150	0.170
423	WR44	97.100	0.920	0.410	-0.100	0.030	-0.150	0.100
424	WR44	91.600	2.680	2.080	0.110	0.170	0.370	0.580

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
378	0.440	0.090	0.030	0.700
379	1.200	0.150	0.070	2.800
380	0.490	0.090	0.020	0.480
381	1.110	0.100	0.030	1.550
382	0.680	0.130	0.060	1.280
383	0.740	0.090	0.030	1.820
384	1.250	0.140	0.070	2.540
385	1.130	0.100	0.040	0.770
386	0.410	0.090	0.040	0.910
387	2.100	0.140	0.050	1.260
388	0.880	0.160	0.150	3.340
389	0.730	0.080	0.020	0.700
390	0.250	0.090	0.040	0.990
391	1.000	0.080	0.010	0.690
392	0.630	0.100	0.040	0.800
393	0.170	0.080	0.030	0.370
394	2.350	0.110	0.040	0.500
395	0.590	0.090	0.030	0.740
396	0.570	0.070	0.010	0.410
397	2.630	0.240	0.130	2.360
398	1.100	0.090	0.030	0.890
399	0.690	0.090	0.020	1.330
400	3.230	0.190	0.060	3.260
401	0.330	0.070	0.020	0.490
402	0.370	0.050	0.040	0.930
403	0.320	-0.050	0.010	0.340
404	0.360	0.060	0.050	0.960
405	0.480	0.080	0.070	1.500
406	0.770	0.210	0.340	3.840
407	0.830	0.240	0.130	4.590
408	0.440	0.130	0.120	2.110
409	0.310	-0.050	0.070	0.800
410	0.650	0.080	0.030	0.400
411	0.480	-0.050	0.020	0.380
412	0.050	-0.050	-0.010	0.220
413	0.380	-0.050	0.050	0.290
414	0.120	-0.050	0.010	0.220
415	1.420	0.080	0.090	1.700
416	0.600	-0.050	0.020	0.840
417	0.490	-0.050	0.010	0.700
418	0.720	0.120	0.090	3.000
419	0.810	0.110	0.140	4.180
420	0.570	0.070	0.030	0.650
421	0.140	-0.050	0.020	0.400
422	0.120	-0.050	0.090	0.790
423	0.150	-0.050	0.030	0.500
424	0.280	0.100	0.090	1.310

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
425	C-107513	ST004090		MS26384D1	00000000	MS26384D1
426	C-107514	ST004091		MS29384D4	00000000	MS29384D4
427	C-107515	ST004092		MS24387	00000000	MS24387
428	C-107516	ST004093		MS77384	00000000	MS77384
429	C-107517	ST004094		MS25386	00000000	MS25386
430	C-107518	ST004095		MS25384	00000000	MS25384
431	C-107519	ST004096		MS31386	00000000	MS31386
432	C-107520	ST004097		MS26384D4	00000000	MS26384D4
433	C-107521	ST004098		MS24385	00000000	MS24385
434	C-107522	ST004099		MS25382	00000000	MS25382
435	C-107523	ST004100		MS26384D3	00000000	MS26384D3
436	C-107524	ST004101		MS27382	00000000	MS27382
437	C-107525	ST004102		MS30382	00000000	MS30382
438	C-107526	ST004103		MS31382	00000000	MS31382
439	C-107527	ST004104		MS29384D2	00000000	MS29384D2
440	C-107528	ST004105		MS29383	00000000	MS29383
441	C-107529	ST004106		MS23386	00000000	MS23386
442	C-108309	ST004107		MS24379	00000000	MS24379
443	C-108310	ST004108		MS22381	00000000	MS22381
444	C-108311	ST004109		MS28384	00000000	MS28384
445	C-108312	ST004110		MS23377	00000000	MS23377
446	C-108313	ST004111		MS31385	00000000	MS31385
447	C-108314	ST004112		MS25380D2	00000000	MS25380D2
448	C-108315	ST004113		MS26380	00000000	MS26380
449	C-108316	ST004114		MS25380D3	00000000	MS25380D3
450	C-108317	ST004115		MS25380D1	00000000	MS25380D1
451	C-108318	ST004116		MS29385	00000000	MS29385
452	C-108319	ST004117		MS25379	00000000	MS25379
453	C-108320	ST004118		MS22377	00000000	MS22377
454	C-108321	ST004119		MS31384	00000000	MS31384
455	C-108322	ST004120		MS24381	00000000	MS24381
456	C-108323	ST004121		MS25381	00000000	MS25381
457	C-108324	ST004122		MS30381	00000000	MS30381
458	C-108325	ST004123		MS29381	00000000	MS29381
459	C-108326	ST004124		MS23381	00000000	MS23381
460	C-108327	ST004125		MS31380	00000000	MS31380
461	C-108328	ST004126		MS25378	00000000	MS25378
462	C-108329	ST004127		MS30380	00000000	MS30380
463	C-108330	ST004128		MS23380	00000000	MS23380
464	C-108331	ST004129		MS23378	00000000	MS23378
465	C-108332	ST004130		MS25377	00000000	MS25377
466	C-108333	ST004131		MS28381	00000000	MS28381
467	C-108334	ST004132		MS28383	00000000	MS28383
468	C-108335	ST004133		MS22376	00000000	MS22376
469	C-108336	ST004134		MS24380	00000000	MS24380
470	C-108337	ST004135		MS24378	00000000	MS24378
471	C-108338	ST004136		MS25380D4	00000000	MS25380D4

G	
1	DESC
425	BUFF SAND; Nunnally Creek, approx 4 miles downstream from sewage ponds, dumping in creek
426	BROWN COARSE SAND; Chilli Creek
427	BROWN SILT; channelized creek
428	BROWN COARSE SAND; Trib of Arkabutla Lake (Coldwater River), stream sed is gravelly
429	BUFF SAND; Barrey Creek, dumping in creek
430	BROWN SAND; Trib of Pigeon Roost Creek
431	BROWN COARSE SAND; Sourwood Creek
432	BUFF SAND; Trib of Pigeon Roost Creek, dumping in creek
433	BUFF SAND; Little Jordan Creek, stream sed is very gravelly
434	BUFF COARSE SAND; Greasy Creek
435	BUFF SAND; Trib of Pigeon Roost Creek, dumping in creek
436	BROWN SAND; Graham Mill Creek, litter in creek
437	BROWN SAND; Ayers Creek, litter in creek
438	BROWN SAND; Damnation Creek
439	BROWN COARSE SAND; Chilli Creek
440	BROWN COARSE SAND; Pechahale Creek
441	BUFF SAND; Camp Creek, channelized creek w/ lmst riprap
442	BUFF SAND; Bynum Creek
443	BUFF SAND; South Fork Bear Creek, dumping along creek
444	BROWN SAND; Chewalla Creek
445	BUFF COARSE SAND; Kuykendall Creek, stream sed is pebbly w/ many black (Mn?) pebbles
446	BUFF COARSE SAND; Trib of Caney Creek
447	BROWN SAND; Clear Creek
448	BROWN SAND; Trib of Davidson Creek in East Goose Valley, channelized stream
449	BROWN SAND; Clear Creek
450	BROWN SAND; Hudson Creek
451	GRAY MUD; Little Snow Creek
452	BROWN SAND; Sprinter Creek
453	BROWN SAND; Sandy Creek
454	BROWN COARSE SAND; Sorghum Creek, Midway clay clasts in creek
455	BUFF SAND; Nelson Creek, dumping in creek
456	BROWN SAND; Trib of Sardis Lake (Tallahatchie River)
457	BROWN SAND; Trib of Little Tallahatchie Canal
458	BROWN SILT; Mitchell Creek
459	BUFF COARSE SAND; Orr Creek, channelized creek w/ lmst riprap
460	BROWN SAND; Okannatie Creek
461	BROWN COARSE SAND; Wilson Creek
462	BUFF SAND; Duncans Creek
463	BUFF SAND; Trib of Little Tallahatchie River, stream sed is gravelly
464	BUFF COARSE SAND; Caney Creek, channelized creek
465	BUFF SAND; Susie Perry Creek
466	BROWN SAND; Puskus Creek, channelized creek
467	BROWN SAND; Potts Creek
468	BROWN COARSE SAND; Trib of Hunter Creek, stream sed is gravelly w/ many black (Mn?) gravels
469	BUFF SAND; Jones Creek, channelized creek
470	BUFF COARSE SAND; Flowers Creek
471	BROWN SAND; Clear Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
425	D1	first	4	Mississippi-l	506		buff
426	D4	C-107503	3	Mississippi-l	506		brown
427			1	Mississippi-l	506		brown
428			1	Mississippi-l	506		brown
429			1	Mississippi-l	507		buff
430			1	Mississippi-l	506		brown
431			1	Mississippi-l	506		brown
432	D4	C-107513	4	Mississippi-l	506		buff
433			1	Mississippi-l	506		buff
434			1	Mississippi-l	506		buff
435	D3	C-107513	4	Mississippi-l	506		buff
436			1	Mississippi-l	506		brown
437			1	Mississippi-l	506		brown
438			1	Mississippi-l	506		brown
439	D2	C-107503	3	Mississippi-l	506		brown
440			1	Mississippi-l	506		brown
441			1	Mississippi-l	506		buff
442			1	Mississippi-l	506		buff
443			1	Mississippi-l	506		buff
444			1	Mississippi-l	506		brown
445			1	Mississippi-l	506		buff
446			1	Mississippi-l	506		buff
447	D2	C-108317	3	Mississippi-l	506		brown
448			1	Mississippi-l	506		brown
449	D3	C-108317	3	Mississippi-l	506		brown
450	D1	first	1	Mississippi-l	506		brown
451			1	Mississippi-l	506		gray
452			1	Mississippi-l	506		brown
453			1	Mississippi-l	506		brown
454			1	Mississippi-l	506		brown
455			1	Mississippi-l	506		buff
456			1	Mississippi-l	506		brown
457			1	Mississippi-l	506		brown
458			1	Mississippi-l	506		brown
459			1	Mississippi-l	506		buff
460			1	Mississippi-l	506		brown
461			1	Mississippi-l	506		brown
462			1	Mississippi-l	506		buff
463			1	Mississippi-l	506		buff
464			1	Mississippi-l	506		buff
465			1	Mississippi-l	506		buff
466			1	Mississippi-l	506		brown
467			1	Mississippi-l	506		brown
468			1	Mississippi-l	506		brown
469			1	Mississippi-l	506		buff
470			1	Mississippi-l	506		buff
471	D4	C-108317	3	Mississippi-l	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
425	farm field	sand	>8 m	>16 m	0.2-0.5 m	clear	normal
426	farm field	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
427	suburban	silt	2-4 m	>16 m	0.5-1.0 m	brown	low
428	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	tea	low
429	suburban	sand	2-4 m	>16 m	dry		dry
430	woods	sand	2-4 m	>16 m	0.2-0.5 m	tea	low
431	marsh	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
432	woods	sand	2-4 m	>16 m	<0.2 m	clear	low
433	farm field	sand	4-8 m	>16 m	0.2-0.5 m	tea	normal
434	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
435	woods	sand	2-4 m	>16 m	<0.2 m	clear	low
436	suburban	sand	1-2 m	>16 m	<0.2 m	brown	low
437	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
438	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
439	farm field	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
440	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
441	farm field	sand	4-8 m	>16 m	0.2-0.5 m	tea	normal
442	farm field	sand	4-8 m	>16 m	1-2 m	tea	high
443	farm field	sand	4-8 m	>16 m	0.2-0.5 m	tea	high
444	woods	sand	4-8 m	>16 m	1-2 m	tea	normal
445	suburban	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	low
446	woods	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
447	farm field	sand	4-8 m	>16 m	0.2-0.5 m	tea	high
448	suburban	sand	2-4 m	>16 m	0.2-0.5 m	tea	normal
449	farm field	sand	4-8 m	>16 m	0.2-0.5 m	tea	high
450	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
451	marsh	mud	4-8 m	>16 m	0.5-1.0 m	tea	normal
452	farm field	sand	4-8 m	>16 m	1-2 m	tea	high
453	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
454	farm field	c-sand	4-8 m	>16 m	<0.2 m	clear	low
455	woods	sand	4-8 m	>16 m	0.5-1.0 m	tea	high
456	marsh	sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
457	farm field	sand	4-8 m	>16 m	1-2 m	tea	flood
458	woods	silt	4-8 m	>16 m	1-2 m	tea	flood
459	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	tea	high
460	farm field	sand	4-8 m	>16 m	0.5-1.0 m	tea	normal
461	woods	c-sand	2-4 m	>16 m	1-2 m	tea	high
462	farm field	sand	4-8 m	>16 m	0.5-1.0 m	tea	normal
463	farm field	sand	4-8 m	>16 m	0.2-0.5 m	tea	high
464	farm field	c-sand	4-8 m	>16 m	1-2 m	tea	low
465	farm field	sand	4-8 m	>16 m	1-2 m	tea	high
466	farm field	sand	4-8 m	>16 m	1-2 m	tea	high
467	farm field	sand	4-8 m	>16 m	0.5-1.0 m	tea	high
468	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
469	farm field	sand	4-8 m	>16 m	0.5-1.0 m	tea	high
470	farm field	c-sand	2-4 m	>16 m	0.5-1.0 m	tea	high
471	farm field	sand	4-8 m	>16 m	0.2-0.5 m	tea	high

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
425	slow	sand	70 m	sewage, farm, ranch	prob, prob, poss
426	slow	sand	60 m	farm	def
427	gentle	finer	20 m	suburban	not app
428	gentle	sand	40 m	farm	def, poss, not app
429		sand	20 m	farm, ranch, suburban	poss, poss, def
430	gentle	sand	50 m	farm, ranch	poss, not app
431	gentle	sand	50 m		
432	stagnant	sand	70 m	farm, ranch, suburban	poss, poss, def
433	slow	pebbles	20 m	farm	def, poss
434	gentle	sand	80 m	farm, ranch	poss, poss
435	stagnant	sand	70 m	farm, ranch, suburban	poss, poss, def
436	gentle	finer	20 m	suburban	prob
437	gentle	finer	50 m	farm, ranch, suburban	poss, poss, def
438	gentle	sand	30 m	farm, ranch	prob, poss
439	slow	sand	60 m	farm	def
440	slow	finer	50 m	suburban	poss
441	gentle	sand	30 m	farm, ranch	prob, poss
442	mod	sand	60 m	farm, ranch	prob, poss
443	mod	sand	30 m	farm, ranch, other	prob, poss, def
444	gentle	sand	30 m		
445	gentle	sand	50 m	suburban, farm, ranch	poss, poss, poss
446	gentle	sand	90 m		
447	slow	sand	50 m	farm, ranch	prob, poss
448	gentle	sand	60 m	urban	prob
449	slow	sand	50 m	farm, ranch	prob, poss
450	slow	sand	50 m	farm, ranch	prob, not app
451	gentle	finer	65 m		
452	slow	sand	60 m	farm, ranch	prob, not app
453	gentle	sand	40 m	farm	def, poss
454	slow	sand	60 m	farm	def, not app
455	mod	sand	60 m	farm	not app, not app, not app
456	gentle	sand	40 m	farm	poss
457	mod	sand	20 m	farm, ranch	prob, poss
458	mod	finer	50 m	farm, ranch	poss, poss
459	mod	sand	40 m	farm, ranch	prob, prob
460	slow	sand	20 m	farm	def, prob
461	slow	sand	40 m	farm	not app, not app
462	slow	sand	20 m	farm, ranch	prob, prob
463	mod	sand	50 m	farm, ranch	poss, not app
464	gentle	sand	40 m	farm, ranch	prob, poss
465	slow	sand	30 m	farm, ranch	prob, poss
466	mod	sand	60 m	farm, ranch	prob, poss
467	slow	sand	60 m	farm, ranch	prob, prob
468	gentle	pebbles	35 m	farm, ranch	poss, poss
469	mod	sand	50 m	farm, ranch	prob, poss
470	slow	sand	70 m	farm	def, poss
471	slow	sand	50 m	farm, ranch	prob, poss

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
425	Kosciusko, Tallahatta		34.73917
426	Wilcox, Tallahatta		34.71139
427	Loess, Kosciusko		34.97055
428	Loess, Kosciusko		34.75555
429	Kosciusko, Loess, Tallahatta		34.85444
430	Kosciusko, Loess, Tallahatta		34.75111
431	Wilcox, Tallahatta		34.89167
432	Kosciusko, Tallahatta		34.73917
433	Loess, Kosciusko		34.80416
434	Loess, Kosciusko		34.51389
435	Kosciusko, Tallahatta		34.73917
436	Kosciusko, Wilcox, Tallahatta		34.50611
437	Porters Creek, Wilcox		34.56028
438	Porters Creek, Wilcox		34.53111
439	Wilcox, Tallahatta		34.71139
440	Porters Creek, Wilcox		34.64583
441	Loess, Kosciusko		34.91917
442	Kosciusko, Tallahatta		34.23750
443	Loess, Kosciusko		34.41778
444	Kosciusko, Tallahatta		34.76750
445	Zilpha, Kosciusko, Loess		34.07084
446	Porters Creek, Tallahatta, Wilcox		34.78695
447	Kosciusko, Tallahatta		34.35889
448	Kosciusko, Tallahatta		34.36861
449	Kosciusko, Tallahatta		34.35889
450	Kosciusko, Tallahatta		34.35611
451	Kosciusko, Tallahatta		34.78861
452	Tallahatta		34.23667
453	Zilpha, Loess		34.09195
454	Porters Creek, Wilcox		34.71167
455	Tallahatta, Kosciusko, Loess		34.49306
456	Kosciusko, Tallahatta		34.43750
457	Porters Creek, Wilcox		34.46667
458	Porters Creek, Wilcox		34.48833
459	Loess, Kosciusko		34.45167
460	Prarie Bluff, Clayton, Porters Creek		34.39111
461	Wilcox, Tallahatta		34.21083
462	Porters Creek, Wilcox		34.37305
463	Loess, Kosciusko		34.37583
464	Kosciusko, Loess		34.22083
465	Tallahatta		34.12695
466	Wilcox, Tallahatta		34.45389
467	Wilcox, Tallahatta		34.60305
468	Zilpha, Loess		34.04055
469	Kosciusko, Tallahatta		34.37500
470	Kosciusko, Tallahatta		34.20778
471	Kosciusko, Tallahatta		34.35889

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
425	-89.57278	35090NWD3	35090	35090NW	28093	08030204	STATE
426	-89.24111	35090NWG3	35090	35090NW	28009	08030201	STATE
427	-89.77361	35090NWB1	35090	35090NW	28033	08010211	STATE
428	-89.97611	35090NWA2	35090	35090NW	28033	08030204	STATE
429	-89.65694	35090NWC2	35090	35090NW	28093	08030204	STATE
430	-89.68584	35090NWC2	35090	35090NW	28093	08030204	STATE
431	-89.08583	35090NWH1	35090	35090NW	28009	08010210	STATE
432	-89.57278	35090NWD3	35090	35090NW	28093	08030204	STATE
433	-89.83389	35090NWB2	35090	35090NW	28033	08030204	STATE
434	-89.71806	35090NWC4	35090	35090NW	28071	08030201	STATE
435	-89.57278	35090NWD3	35090	35090NW	28093	08030204	STATE
436	-89.50861	35090NWD4	35090	35090NW	28071	08030201	STATE
437	-89.10416	35090NWH4	35090	35090NW	28145	08030201	STATE
438	-89.02111	35090NWH4	35090	35090NW	28145	08030201	STATE
439	-89.24111	35090NWG3	35090	35090NW	28009	08030201	STATE
440	-89.21917	35090NWG3	35090	35090NW	28009	08030201	STATE
441	-89.87500	35090NWB1	35090	35090NW	28033	08030204	STATE
442	-89.74333	35090SWC3	35090	35090SW	28107	08030203	STATE
443	-89.97056	35090SWA1	35090	35090SW	28107	08030202	STATE
444	-89.35306	35090NWF2	35090	35090NW	28093	08030201	STATE
445	-89.89778	35090SWA4	35090	35090SW	28161	08030202	STATE
446	-89.06750	35090NWH2	35090	35090NW	28139	08030201	STATE
447	-89.65667	35090SWC2	35090	35090SW	28071	08030201	STATE
448	-89.57333	35090SWD2	35090	35090SW	28071	08030201	STATE
449	-89.65667	35090SWC2	35090	35090SW	28071	08030201	STATE
450	-89.68472	35090SWC2	35090	35090SW	28071	08030201	STATE
451	-89.27834	35090NWF2	35090	35090NW	28009	08030201	STATE
452	-89.63472	35090SWC3	35090	35090SW	28071	08030203	STATE
453	-89.99778	35090SWA4	35090	35090SW	28135	08030202	STATE
454	-89.07361	35090NWH3	35090	35090NW	28139	08030201	STATE
455	-89.76527	35090SWB1	35090	35090SW	28107	08030201	STATE
456	-89.63889	35090SWC1	35090	35090SW	28071	08030201	STATE
457	-89.17167	35090SWG1	35090	35090SW	28145	08030201	STATE
458	-89.20055	35090SWG1	35090	35090SW	28145	08030201	STATE
459	-89.87889	35090SWA1	35090	35090SW	28107	08030201	STATE
460	-89.00500	35090SWH1	35090	35090SW	28145	08030201	STATE
461	-89.63722	35090SWC3	35090	35090SW	28071	08030203	STATE
462	-89.15028	35090SWG2	35090	35090SW	28115	08030201	STATE
463	-89.93195	35090SWA1	35090	35090SW	28107	08030201	STATE
464	-89.86028	35090SWB3	35090	35090SW	28107	08030203	STATE
465	-89.68639	35090SWC3	35090	35090SW	28161	08030203	STATE
466	-89.34389	35090SWF1	35090	35090SW	28071	08030201	STATE
467	-89.33361	35090NWF4	35090	35090NW	28093	08030201	STATE
468	-89.98750	35090SWA4	35090	35090SW	28135	08030202	STATE
469	-89.81639	35090SWB1	35090	35090SW	28107	08030201	STATE
470	-89.76472	35090SWB3	35090	35090SW	28107	08030203	STATE
471	-89.65667	35090SWC2	35090	35090SW	28071	08030201	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
425	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
426	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
427	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
428	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
429	Tupelo	STRM-SED-DRY	Sediment	Stream	Dry	150	air
430	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
431	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
432	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
433	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
434	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
435	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
436	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
437	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
438	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
439	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
440	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
441	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
442	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
443	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
444	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
445	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
446	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
447	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
448	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
449	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
450	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
451	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
452	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
453	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
454	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
455	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
456	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
457	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
458	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
459	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
460	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
461	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
462	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
463	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
464	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
465	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
466	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
467	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
468	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
469	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
470	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
471	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
425	A few % of samples were ground to -100 mesh	GE18	0.19000	0.01000	0.22000
426	A few % of samples were ground to -100 mesh	GE18	0.39000	0.02000	0.31000
427	A few % of samples were ground to -100 mesh	GE18	4.30000	0.32000	2.40000
428	A few % of samples were ground to -100 mesh	GE18	0.60000	0.05000	0.95000
429	A few % of samples were ground to -100 mesh	GE18	0.42000	0.04000	0.30000
430	A few % of samples were ground to -100 mesh	GE18	2.70000	0.22000	1.20000
431	A few % of samples were ground to -100 mesh	GE18	1.10000	0.04000	0.99000
432	A few % of samples were ground to -100 mesh	GE18	0.22000	0.01000	0.16000
433	A few % of samples were ground to -100 mesh	GE18	2.30000	0.16000	1.70000
434	A few % of samples were ground to -100 mesh	GE18	0.29000	0.03000	0.23000
435	A few % of samples were ground to -100 mesh	GE18	0.28000	0.02000	0.20000
436	A few % of samples were ground to -100 mesh	GE18	2.50000	0.14000	1.20000
437	A few % of samples were ground to -100 mesh	GE18	1.70000	0.09000	1.30000
438	A few % of samples were ground to -100 mesh	GE18	1.90000	0.32000	2.50000
439	A few % of samples were ground to -100 mesh	GE18	0.37000	0.01000	0.30000
440	A few % of samples were ground to -100 mesh	GE18	1.20000	0.06000	0.76000
441	A few % of samples were ground to -100 mesh	GE18	0.44000	0.04000	0.58000
442	A few % of samples were ground to -100 mesh	GE59	0.16000	0.01000	0.18000
443	A few % of samples were ground to -100 mesh	GE59	0.55000	0.03000	0.53000
444	A few % of samples were ground to -100 mesh	GE59	2.10000	0.09000	1.40000
445	A few % of samples were ground to -100 mesh	GE59	0.61000	0.04000	0.73000
446	A few % of samples were ground to -100 mesh	GE59	0.54000	0.02000	0.50000
447	A few % of samples were ground to -100 mesh	GE59	1.10000	0.05000	0.87000
448	A few % of samples were ground to -100 mesh	GE59	0.25000	0.02000	0.30000
449	A few % of samples were ground to -100 mesh	GE59	0.26000	0.01000	0.38000
450	A few % of samples were ground to -100 mesh	GE59	0.54000	0.03000	0.50000
451	A few % of samples were ground to -100 mesh	GE59	1.60000	0.06000	1.70000
452	A few % of samples were ground to -100 mesh	GE59	0.19000	0.01000	0.34000
453	A few % of samples were ground to -100 mesh	GE59	0.50000	0.04000	0.40000
454	A few % of samples were ground to -100 mesh	GE59	1.30000	0.06000	2.00000
455	A few % of samples were ground to -100 mesh	GE59	1.20000	0.07000	0.79000
456	A few % of samples were ground to -100 mesh	GE59	0.51000	0.03000	0.63000
457	A few % of samples were ground to -100 mesh	GE59	2.40000	0.12000	1.80000
458	A few % of samples were ground to -100 mesh	GE59	1.30000	0.05000	0.83000
459	A few % of samples were ground to -100 mesh	GE59	0.39000	0.03000	0.43000
460	A few % of samples were ground to -100 mesh	GE59	1.30000	0.25000	2.70000
461	A few % of samples were ground to -100 mesh	GE59	0.27000	0.02000	0.29000
462	A few % of samples were ground to -100 mesh	GE59	1.00000	0.06000	1.50000
463	A few % of samples were ground to -100 mesh	GE59	0.58000	0.04000	0.57000
464	A few % of samples were ground to -100 mesh	GE59	0.80000	0.05000	0.58000
465	A few % of samples were ground to -100 mesh	GE59	1.10000	0.05000	0.95000
466	A few % of samples were ground to -100 mesh	GE59	1.30000	0.05000	0.79000
467	A few % of samples were ground to -100 mesh	GE59	0.73000	0.03000	0.59000
468	A few % of samples were ground to -100 mesh	GE59	1.10000	0.07000	1.10000
469	A few % of samples were ground to -100 mesh	GE59	0.21000	0.01000	0.27000
470	A few % of samples were ground to -100 mesh	GE59	0.21000	0.01000	0.18000
471	A few % of samples were ground to -100 mesh	GE59	0.26000	0.01000	0.42000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
425	0.03000	0.00900	0.00800	0.01000	0.15000	-2.00000	-10.00000	-8.00000	34.00000
426	0.12000	0.02000	0.02000	0.00700	0.14000	-2.00000	-10.00000	-8.00000	86.00000
427	1.50000	0.28000	0.67000	0.05000	0.38000	-2.00000	-10.00000	-8.00000	534.00000
428	0.18000	0.03000	0.08000	0.02000	0.08000	-2.00000	-10.00000	-8.00000	98.00000
429	0.10000	0.02000	0.03000	0.00700	0.17000	-2.00000	-10.00000	-8.00000	58.00000
430	1.00000	0.14000	0.40000	0.02000	0.33000	-2.00000	-10.00000	-8.00000	352.00000
431	0.39000	0.05000	0.07000	0.01000	0.36000	-2.00000	-10.00000	-8.00000	179.00000
432	0.04000	0.01000	0.01000	0.00600	0.14000	-2.00000	-10.00000	-8.00000	39.00000
433	0.82000	0.12000	0.34000	0.04000	0.78000	-2.00000	19.00000	-8.00000	305.00000
434	0.07000	0.01000	0.03000	0.00600	0.09000	-2.00000	-10.00000	-8.00000	56.00000
435	0.06000	0.01000	0.02000	0.00700	0.17000	-2.00000	-10.00000	-8.00000	49.00000
436	0.82000	0.10000	0.22000	0.02000	0.36000	-2.00000	-10.00000	-8.00000	285.00000
437	0.47000	0.11000	0.12000	0.02000	0.55000	-2.00000	-10.00000	-8.00000	226.00000
438	0.58000	0.29000	0.11000	0.04000	0.33000	-2.00000	14.00000	-8.00000	247.00000
439	0.11000	0.02000	0.02000	0.00600	0.14000	-2.00000	-10.00000	-8.00000	86.00000
440	0.29000	0.08000	0.03000	0.01000	0.17000	-2.00000	-10.00000	-8.00000	140.00000
441	0.13000	0.02000	0.06000	0.02000	0.13000	-2.00000	-10.00000	-8.00000	94.00000
442	0.03000	0.00900	0.00900	0.00500	0.25000	-2.00000	-10.00000	-8.00000	42.00000
443	0.16000	0.03000	0.07000	0.01000	0.09000	-2.00000	-10.00000	-8.00000	86.00000
444	0.78000	0.10000	0.25000	0.03000	0.51000	-2.00000	-10.00000	-8.00000	322.00000
445	0.17000	0.03000	0.06000	0.02000	0.08000	-2.00000	-10.00000	-8.00000	102.00000
446	0.12000	0.03000	0.02000	0.00900	0.19000	-2.00000	-10.00000	-8.00000	69.00000
447	0.34000	0.05000	0.12000	0.02000	0.43000	-2.00000	-10.00000	-8.00000	144.00000
448	0.05000	0.01000	0.00900	0.01000	0.38000	-2.00000	-10.00000	-8.00000	39.00000
449	0.07000	0.01000	0.02000	0.01000	0.48000	-2.00000	-10.00000	-8.00000	58.00000
450	0.18000	0.03000	0.06000	0.00500	0.45000	-2.00000	-10.00000	-8.00000	106.00000
451	0.49000	0.08000	0.13000	0.02000	0.15000	-2.00000	-10.00000	-8.00000	254.00000
452	0.04000	0.01000	0.00900	0.01000	0.45000	-2.00000	-10.00000	-8.00000	46.00000
453	0.15000	0.03000	0.06000	0.01000	0.09000	-2.00000	-10.00000	-8.00000	84.00000
454	0.31000	0.12000	0.04000	0.03000	0.12000	-2.00000	-10.00000	-8.00000	191.00000
455	0.42000	0.06000	0.16000	0.01000	0.45000	-2.00000	-10.00000	-8.00000	197.00000
456	0.14000	0.03000	0.05000	0.01000	0.29000	-2.00000	-10.00000	-8.00000	74.00000
457	0.69000	0.13000	0.19000	0.03000	0.53000	-2.00000	-10.00000	-8.00000	328.00000
458	0.51000	0.06000	0.11000	0.01000	0.22000	-2.00000	-10.00000	-8.00000	258.00000
459	0.11000	0.02000	0.04000	0.01000	0.16000	-2.00000	-10.00000	-8.00000	60.00000
460	0.56000	0.08000	0.10000	0.01000	0.57000	-2.00000	-10.00000	-8.00000	218.00000
461	0.07000	0.01000	0.02000	0.00900	0.14000	-2.00000	-10.00000	-8.00000	43.00000
462	0.38000	0.06000	0.11000	0.00600	0.58000	-2.00000	-10.00000	-8.00000	237.00000
463	0.18000	0.03000	0.06000	0.01000	0.21000	-2.00000	-10.00000	-8.00000	94.00000
464	0.29000	0.04000	0.12000	0.01000	0.14000	-2.00000	-10.00000	-8.00000	126.00000
465	0.39000	0.05000	0.13000	0.01000	0.70000	-2.00000	-10.00000	-8.00000	178.00000
466	0.51000	0.07000	0.10000	0.02000	0.54000	-2.00000	-10.00000	-8.00000	254.00000
467	0.27000	0.04000	0.06000	0.01000	0.27000	-2.00000	-10.00000	-8.00000	146.00000
468	0.35000	0.06000	0.14000	0.03000	0.10000	-2.00000	-10.00000	-8.00000	168.00000
469	0.06000	0.01000	0.02000	0.00700	0.20000	-2.00000	-10.00000	-8.00000	45.00000
470	0.04000	0.01000	0.01000	0.00700	0.22000	-2.00000	-10.00000	-8.00000	53.00000
471	0.06000	0.01000	0.01000	0.00800	0.49000	-2.00000	-10.00000	-8.00000	53.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
425	-1.00000	-10.00000	-2.00000	15.00000	-2.00000	-2.00000	3.00000	1.00000
426	-1.00000	-10.00000	-2.00000	32.00000	3.00000	5.00000	1.00000	1.00000
427	1.00000	13.00000	-2.00000	79.00000	17.00000	14.00000	11.00000	1.00000
428	-1.00000	-10.00000	-2.00000	32.00000	4.00000	3.00000	3.00000	1.00000
429	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	2.00000	2.00000	1.00000
430	-1.00000	11.00000	-2.00000	109.00000	5.00000	5.00000	6.00000	1.00000
431	-1.00000	12.00000	-2.00000	54.00000	2.00000	20.00000	4.00000	1.00000
432	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	1.00000	1.00000
433	-1.00000	28.00000	-2.00000	161.00000	7.00000	26.00000	5.00000	1.00000
434	-1.00000	-10.00000	-2.00000	20.00000	-2.00000	-2.00000	1.00000	1.00000
435	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	-2.00000	1.00000	1.00000
436	-1.00000	12.00000	-2.00000	58.00000	5.00000	14.00000	8.00000	1.00000
437	-1.00000	19.00000	-2.00000	125.00000	5.00000	12.00000	3.00000	1.00000
438	1.00000	11.00000	-2.00000	79.00000	10.00000	21.00000	1.00000	1.00000
439	-1.00000	-10.00000	-2.00000	18.00000	3.00000	-2.00000	1.00000	1.00000
440	-1.00000	-10.00000	-2.00000	47.00000	3.00000	5.00000	3.00000	1.00000
441	-1.00000	-10.00000	-2.00000	15.00000	3.00000	-2.00000	2.00000	1.00000
442	-1.00000	-10.00000	-2.00000	25.00000	-2.00000	-2.00000	1.00000	1.00000
443	-1.00000	-10.00000	-2.00000	14.00000	2.00000	-2.00000	2.00000	1.00000
444	-1.00000	18.00000	-2.00000	91.00000	3.00000	10.00000	5.00000	1.00000
445	-1.00000	-10.00000	-2.00000	12.00000	5.00000	-2.00000	2.00000	1.00000
446	-1.00000	-10.00000	-2.00000	63.00000	-2.00000	-2.00000	2.00000	1.00000
447	-1.00000	15.00000	-2.00000	78.00000	-2.00000	2.00000	3.00000	1.00000
448	-1.00000	13.00000	-2.00000	127.00000	-2.00000	-2.00000	2.00000	1.00000
449	-1.00000	17.00000	-2.00000	139.00000	-2.00000	3.00000	1.00000	1.00000
450	-1.00000	15.00000	-2.00000	136.00000	-2.00000	3.00000	1.00000	1.00000
451	-1.00000	-10.00000	-2.00000	27.00000	7.00000	6.00000	4.00000	1.00000
452	-1.00000	16.00000	-2.00000	107.00000	-2.00000	-2.00000	1.00000	1.00000
453	-1.00000	-10.00000	-2.00000	10.00000	-2.00000	-2.00000	1.00000	1.00000
454	-1.00000	-10.00000	-2.00000	25.00000	12.00000	4.00000	3.00000	1.00000
455	-1.00000	16.00000	-2.00000	134.00000	2.00000	8.00000	4.00000	1.00000
456	-1.00000	-10.00000	-2.00000	43.00000	-2.00000	-2.00000	2.00000	1.00000
457	-1.00000	18.00000	-2.00000	87.00000	7.00000	15.00000	5.00000	1.00000
458	-1.00000	-10.00000	-2.00000	22.00000	3.00000	2.00000	2.00000	1.00000
459	-1.00000	-10.00000	-2.00000	81.00000	-2.00000	3.00000	1.00000	1.00000
460	-1.00000	20.00000	-2.00000	455.00000	3.00000	10.00000	1.00000	3.00000
461	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	-2.00000	1.00000	1.00000
462	-1.00000	20.00000	-2.00000	222.00000	3.00000	7.00000	1.00000	1.00000
463	-1.00000	-10.00000	-2.00000	42.00000	2.00000	4.00000	2.00000	1.00000
464	-1.00000	-10.00000	-2.00000	33.00000	3.00000	2.00000	2.00000	1.00000
465	-1.00000	20.00000	-2.00000	426.00000	-2.00000	12.00000	3.00000	1.00000
466	-1.00000	19.00000	-2.00000	160.00000	3.00000	6.00000	3.00000	1.00000
467	-1.00000	-10.00000	-2.00000	157.00000	-2.00000	-2.00000	1.00000	1.00000
468	-1.00000	-10.00000	-2.00000	24.00000	6.00000	4.00000	4.00000	1.00000
469	-1.00000	-10.00000	-2.00000	43.00000	-2.00000	-2.00000	1.00000	1.00000
470	-1.00000	-10.00000	-2.00000	85.00000	-2.00000	-2.00000	1.00000	1.00000
471	-1.00000	18.00000	-2.00000	117.00000	-2.00000	2.00000	1.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
425	-4.00000	-4.00000	6.00000	-2.00000	148.00000	-2.00000	-4.00000	-9.00000
426	-4.00000	-4.00000	15.00000	3.00000	205.00000	-2.00000	-4.00000	11.00000
427	6.00000	-4.00000	35.00000	16.00000	1470.00000	-2.00000	7.00000	31.00000
428	-4.00000	-4.00000	16.00000	3.00000	257.00000	-2.00000	-4.00000	11.00000
429	-4.00000	-4.00000	8.00000	2.00000	130.00000	-2.00000	-4.00000	-9.00000
430	4.00000	-4.00000	55.00000	10.00000	530.00000	-2.00000	4.00000	45.00000
431	-4.00000	-4.00000	27.00000	6.00000	198.00000	-2.00000	-4.00000	22.00000
432	-4.00000	-4.00000	6.00000	-2.00000	143.00000	-2.00000	-4.00000	-9.00000
433	-4.00000	-4.00000	78.00000	9.00000	760.00000	-2.00000	14.00000	67.00000
434	-4.00000	-4.00000	10.00000	-2.00000	250.00000	-2.00000	-4.00000	-9.00000
435	-4.00000	-4.00000	5.00000	2.00000	185.00000	-2.00000	-4.00000	-9.00000
436	-4.00000	-4.00000	26.00000	10.00000	465.00000	-2.00000	-4.00000	22.00000
437	-4.00000	-4.00000	63.00000	9.00000	358.00000	-2.00000	-4.00000	54.00000
438	7.00000	-4.00000	36.00000	9.00000	1020.00000	-2.00000	-4.00000	31.00000
439	-4.00000	-4.00000	8.00000	3.00000	193.00000	-2.00000	-4.00000	-9.00000
440	-4.00000	-4.00000	25.00000	6.00000	218.00000	-2.00000	-4.00000	20.00000
441	-4.00000	-4.00000	6.00000	3.00000	201.00000	-2.00000	-4.00000	-9.00000
442	-4.00000	-4.00000	14.00000	-2.00000	63.00000	-2.00000	-4.00000	12.00000
443	-4.00000	-4.00000	9.00000	3.00000	303.00000	-2.00000	-4.00000	-9.00000
444	-4.00000	-4.00000	46.00000	9.00000	367.00000	2.00000	6.00000	37.00000
445	-4.00000	-4.00000	8.00000	3.00000	455.00000	-2.00000	-4.00000	-9.00000
446	-4.00000	-4.00000	32.00000	3.00000	93.00000	-2.00000	-4.00000	26.00000
447	-4.00000	-4.00000	38.00000	5.00000	205.00000	-2.00000	-4.00000	31.00000
448	-4.00000	-4.00000	61.00000	-2.00000	94.00000	-2.00000	-4.00000	51.00000
449	-4.00000	-4.00000	67.00000	2.00000	207.00000	-2.00000	-4.00000	55.00000
450	-4.00000	-4.00000	64.00000	4.00000	160.00000	-2.00000	-4.00000	53.00000
451	4.00000	-4.00000	15.00000	7.00000	1190.00000	-2.00000	-4.00000	12.00000
452	-4.00000	-4.00000	52.00000	-2.00000	141.00000	-2.00000	-4.00000	40.00000
453	-4.00000	-4.00000	8.00000	3.00000	199.00000	-2.00000	-4.00000	-9.00000
454	-4.00000	-4.00000	14.00000	6.00000	571.00000	2.00000	-4.00000	10.00000
455	-4.00000	-4.00000	64.00000	6.00000	255.00000	-2.00000	-4.00000	52.00000
456	-4.00000	-4.00000	22.00000	3.00000	205.00000	-2.00000	-4.00000	18.00000
457	5.00000	-4.00000	43.00000	10.00000	727.00000	3.00000	6.00000	33.00000
458	-4.00000	-4.00000	13.00000	6.00000	181.00000	-2.00000	-4.00000	-9.00000
459	-4.00000	-4.00000	40.00000	3.00000	164.00000	-2.00000	-4.00000	33.00000
460	-4.00000	-4.00000	212.00000	6.00000	535.00000	-2.00000	-4.00000	179.00000
461	-4.00000	-4.00000	19.00000	-2.00000	131.00000	-2.00000	-4.00000	14.00000
462	-4.00000	-4.00000	104.00000	5.00000	282.00000	-2.00000	-4.00000	87.00000
463	-4.00000	-4.00000	22.00000	3.00000	200.00000	-2.00000	-4.00000	17.00000
464	-4.00000	-4.00000	18.00000	4.00000	264.00000	-2.00000	-4.00000	14.00000
465	-4.00000	-4.00000	198.00000	5.00000	209.00000	-2.00000	-4.00000	169.00000
466	-4.00000	-4.00000	77.00000	7.00000	265.00000	-2.00000	6.00000	64.00000
467	-4.00000	-4.00000	76.00000	3.00000	129.00000	-2.00000	-4.00000	64.00000
468	-4.00000	-4.00000	13.00000	5.00000	597.00000	-2.00000	-4.00000	10.00000
469	-4.00000	-4.00000	24.00000	2.00000	90.00000	-2.00000	-4.00000	17.00000
470	-4.00000	-4.00000	40.00000	2.00000	55.00000	-2.00000	-4.00000	36.00000
471	-4.00000	-4.00000	58.00000	2.00000	210.00000	-2.00000	-4.00000	45.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
425	-3.00000	5.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	6.00000
426	-3.00000	7.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	10.00000
427	17.00000	24.00000	6.00000	6.00000	95.00000	-40.00000	9.00000	-100.00000	65.00000
428	4.00000	6.00000	-2.00000	-5.00000	15.00000	-40.00000	7.00000	-100.00000	19.00000
429	-3.00000	6.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	9.00000
430	8.00000	16.00000	4.00000	-5.00000	58.00000	-40.00000	12.00000	-100.00000	37.00000
431	4.00000	13.00000	3.00000	-5.00000	20.00000	-40.00000	7.00000	-100.00000	23.00000
432	-3.00000	6.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	6.00000
433	8.00000	23.00000	5.00000	73.00000	52.00000	-40.00000	22.00000	-100.00000	48.00000
434	-3.00000	5.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	6.00000
435	-3.00000	6.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	7.00000
436	8.00000	21.00000	4.00000	-5.00000	42.00000	-40.00000	-6.00000	-100.00000	35.00000
437	6.00000	20.00000	4.00000	36.00000	33.00000	-40.00000	18.00000	-100.00000	40.00000
438	12.00000	21.00000	4.00000	-5.00000	51.00000	-40.00000	9.00000	-100.00000	69.00000
439	-3.00000	5.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	9.00000
440	5.00000	7.00000	2.00000	-5.00000	18.00000	-40.00000	7.00000	-100.00000	22.00000
441	-3.00000	5.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	15.00000
442	-3.00000	8.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	7.00000
443	3.00000	6.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	12.00000
444	7.00000	18.00000	4.00000	50.00000	38.00000	-40.00000	15.00000	-100.00000	33.00000
445	4.00000	9.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	16.00000
446	-3.00000	7.00000	-2.00000	-5.00000	7.00000	-40.00000	9.00000	-100.00000	14.00000
447	3.00000	14.00000	3.00000	28.00000	17.00000	-40.00000	15.00000	-100.00000	21.00000
448	-3.00000	12.00000	2.00000	15.00000	4.00000	-40.00000	20.00000	-100.00000	10.00000
449	-3.00000	17.00000	2.00000	43.00000	5.00000	-40.00000	23.00000	-100.00000	10.00000
450	-3.00000	18.00000	3.00000	35.00000	11.00000	-40.00000	23.00000	-100.00000	11.00000
451	7.00000	10.00000	3.00000	-5.00000	22.00000	-40.00000	-6.00000	-100.00000	26.00000
452	-3.00000	17.00000	-2.00000	31.00000	13.00000	-40.00000	15.00000	-100.00000	10.00000
453	-3.00000	6.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	10.00000
454	9.00000	17.00000	2.00000	-5.00000	23.00000	-40.00000	-6.00000	-100.00000	47.00000
455	4.00000	19.00000	3.00000	34.00000	26.00000	-40.00000	21.00000	-100.00000	20.00000
456	-3.00000	10.00000	-2.00000	-5.00000	8.00000	-40.00000	7.00000	-100.00000	15.00000
457	7.00000	22.00000	4.00000	55.00000	37.00000	-40.00000	14.00000	-100.00000	54.00000
458	4.00000	11.00000	-2.00000	-5.00000	25.00000	-40.00000	-6.00000	-100.00000	25.00000
459	-3.00000	7.00000	-2.00000	-5.00000	8.00000	-40.00000	12.00000	-100.00000	11.00000
460	5.00000	18.00000	5.00000	70.00000	29.00000	-40.00000	73.00000	-100.00000	22.00000
461	-3.00000	6.00000	-2.00000	-5.00000	5.00000	-40.00000	8.00000	-100.00000	7.00000
462	3.00000	21.00000	4.00000	68.00000	24.00000	-40.00000	36.00000	-100.00000	22.00000
463	3.00000	9.00000	-2.00000	-5.00000	12.00000	-40.00000	7.00000	-100.00000	15.00000
464	3.00000	8.00000	-2.00000	-5.00000	17.00000	-40.00000	-6.00000	-100.00000	14.00000
465	3.00000	29.00000	5.00000	101.00000	23.00000	-40.00000	64.00000	-100.00000	15.00000
466	4.00000	19.00000	4.00000	55.00000	24.00000	-40.00000	26.00000	-100.00000	26.00000
467	-3.00000	10.00000	-2.00000	-5.00000	13.00000	-40.00000	23.00000	-100.00000	16.00000
468	6.00000	10.00000	-2.00000	-5.00000	21.00000	-40.00000	-6.00000	-100.00000	23.00000
469	-3.00000	6.00000	-2.00000	-5.00000	5.00000	-40.00000	7.00000	-100.00000	8.00000
470	-3.00000	8.00000	-2.00000	-5.00000	4.00000	-40.00000	13.00000	-100.00000	7.00000
471	-3.00000	18.00000	2.00000	46.00000	5.00000	-40.00000	20.00000	-100.00000	12.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
425	-2.00000	-1.00000	5.00000	GE18	0.800	GE18	-0.200	GE18	-0.02000
426	2.00000	-1.00000	7.00000	GE18	0.900	GE18	-0.200	GE18	-0.02000
427	17.00000	2.00000	44.00000	GE18	9.800	GE18	0.400	GE18	0.03000
428	4.00000	-1.00000	12.00000	GE18	4.300	GE18	-0.200	GE18	-0.02000
429	-2.00000	-1.00000	8.00000	GE18	1.100	GE18	-0.200	GE18	-0.02000
430	12.00000	1.00000	21.00000	GE18	3.600	GE18	0.200	GE18	-0.02000
431	7.00000	-1.00000	13.00000	GE18	3.300	GE18	0.200	GE18	-0.02000
432	-2.00000	-1.00000	4.00000	GE18	0.700	GE18	-0.200	GE18	-0.02000
433	15.00000	2.00000	28.00000	GE18	5.000	GE18	0.200	GE18	-0.02000
434	3.00000	-1.00000	5.00000	GE18	1.100	GE18	-0.200	GE18	-0.02000
435	-2.00000	-1.00000	5.00000	GE18	0.900	GE18	-0.200	GE18	-0.02000
436	10.00000	1.00000	41.00000	GE18	4.000	GE18	0.200	GE18	0.04000
437	10.00000	1.00000	21.00000	GE18	5.100	GE18	0.200	GE18	-0.02000
438	11.00000	1.00000	35.00000	GE18	17.000	GE18	0.300	GE18	-0.02000
439	2.00000	-1.00000	7.00000	GE18	1.200	GE18	-0.200	GE18	-0.02000
440	5.00000	-1.00000	16.00000	GE18	1.700	GE18	0.200	GE18	-0.02000
441	3.00000	-1.00000	10.00000	GE18	2.800	GE18	0.300	GE18	-0.02000
442	-2.00000	-1.00000	5.00000	GE59	1.000	GE59	0.200	GE59	-0.02000
443	3.00000	-1.00000	8.00000	GE59	2.300	GE59	-0.200	GE59	-0.02000
444	13.00000	1.00000	23.00000	GE59	5.300	GE59	0.200	GE59	-0.02000
445	3.00000	-1.00000	10.00000	GE59	4.200	GE59	-0.200	GE59	-0.02000
446	5.00000	-1.00000	11.00000	GE59	1.800	GE59	-0.200	GE59	-0.02000
447	7.00000	1.00000	14.00000	GE59	4.000	GE59	-0.200	GE59	-0.02000
448	9.00000	-1.00000	6.00000	GE59	1.300	GE59	-0.200	GE59	-0.02000
449	9.00000	-1.00000	5.00000	GE59	1.800	GE59	-0.200	GE59	-0.02000
450	10.00000	1.00000	7.00000	GE59	2.300	GE59	-0.200	GE59	-0.02000
451	7.00000	-1.00000	24.00000	GE59	8.200	GE59	0.300	GE59	0.02000
452	7.00000	-1.00000	5.00000	GE59	1.100	GE59	-0.200	GE59	-0.02000
453	3.00000	-1.00000	6.00000	GE59	2.300	GE59	-0.200	GE59	-0.02000
454	5.00000	-1.00000	19.00000	GE59	9.300	GE59	0.400	GE59	-0.02000
455	11.00000	1.00000	13.00000	GE59	2.600	GE59	-0.200	GE59	-0.02000
456	4.00000	-1.00000	9.00000	GE59	2.800	GE59	-0.200	GE59	-0.02000
457	10.00000	1.00000	29.00000	GE59	6.000	GE59	0.300	GE59	-0.02000
458	4.00000	-1.00000	13.00000	GE59	2.600	GE59	-0.200	GE59	-0.02000
459	6.00000	-1.00000	8.00000	GE59	2.000	GE59	-0.200	GE59	-0.02000
460	28.00000	2.00000	28.00000	GE59	13.000	GE59	-0.200	GE59	-0.02000
461	3.00000	-1.00000	4.00000	GE59	1.600	GE59	-0.200	GE59	-0.02000
462	13.00000	1.00000	21.00000	GE59	2.300	GE59	-0.200	GE59	-0.02000
463	4.00000	-1.00000	10.00000	GE59	2.000	GE59	-0.200	GE59	-0.02000
464	5.00000	-1.00000	10.00000	GE59	2.600	GE59	0.200	GE59	-0.02000
465	23.00000	2.00000	17.00000	GE59	3.700	GE59	-0.200	GE59	-0.02000
466	11.00000	-1.00000	16.00000	GE59	2.500	GE59	-0.200	GE59	-0.02000
467	10.00000	-1.00000	8.00000	GE59	1.400	GE59	-0.200	GE59	-0.02000
468	5.00000	-1.00000	17.00000	GE59	4.500	GE59	-0.200	GE59	-0.02000
469	2.00000	-1.00000	5.00000	GE59	1.100	GE59	-0.200	GE59	-0.02000
470	8.00000	1.00000	5.00000	GE59	1.100	GE59	-0.200	GE59	-0.02000
471	7.00000	-1.00000	8.00000	GE59	1.500	GE59	-0.200	GE59	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
425	GE18	-0.08000	-1.00000	-0.10000	1.00000	-0.05000	0.08000	0.10000
426	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	-0.10000
427	GE18	-0.08000	5.00000	-0.10000	-1.00000	0.09000	11.90000	0.90000
428	GE18	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	2.70000	0.40000
429	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	-0.10000
430	GE18	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	5.40000	0.40000
431	GE18	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.30000	0.30000
432	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
433	GE18	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	5.30000	0.50000
434	GE18	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	0.70000	0.10000
435	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.10000
436	GE18	-0.08000	-1.00000	-0.10000	-1.00000	0.09000	8.40000	0.50000
437	GE18	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	3.70000	0.40000
438	GE18	-0.08000	15.00000	-0.10000	-1.00000	0.09000	3.50000	0.60000
439	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	0.10000
440	GE18	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.90000	0.20000
441	GE18	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.90000	0.20000
442	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	0.10000
443	GE59	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.20000
444	GE59	-0.08000	-1.00000	-0.10000	-1.00000	0.07000	4.60000	0.30000
445	GE59	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	2.10000	0.30000
446	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	-0.10000
447	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.40000	0.30000
448	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	-0.10000
449	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	-0.10000
450	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.20000
451	GE59	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	4.30000	0.40000
452	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	0.10000
453	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.10000
454	GE59	-0.08000	8.00000	-0.10000	-1.00000	-0.05000	4.20000	0.50000
455	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.20000	0.30000
456	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.30000
457	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	4.70000	0.50000
458	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.00000	0.10000
459	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.10000
460	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.90000	0.20000
461	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	-0.10000
462	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.90000	-0.10000
463	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.10000	-0.10000
464	GE59	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.50000	-0.10000
465	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.70000	-0.10000
466	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.70000	-0.10000
467	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	-0.10000
468	GE59	-0.08000	3.00000	-0.10000	-1.00000	0.05000	3.90000	0.20000
469	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
470	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	-0.10000
471	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
425	2.00000	-1.00000	1.50000	WR44		0.011	0.796	
426	3.00000	-1.00000	7.10000	WR44		0.020	1.160	
427	16.00000	-1.00000	37.80000	WR44		0.744	6.860	
428	5.00000	-1.00000	11.10000	WR44		0.049	0.971	
429	4.00000	-1.00000	6.50000	WR44		0.049	1.360	
430	9.00000	-1.00000	18.60000	WR44		0.458	4.610	
431	6.00000	-1.00000	10.20000	WR44		0.121	3.620	
432	2.00000	-1.00000	2.20000	WR44		0.020	0.824	
433	8.00000	-1.00000	18.50000	WR44		0.396	6.040	
434	2.00000	-1.00000	3.50000	WR44		0.023	0.739	
435	3.00000	-1.00000	3.10000	WR44		0.021	0.858	
436	15.00000	-1.00000	38.30000	WR44		0.265	4.580	
437	12.00000	-1.00000	20.00000	WR44		0.165	5.430	
438	16.00000	-1.00000	35.60000	WR44		0.102	3.470	
439	3.00000	-1.00000	5.60000	WR44		0.025	1.160	
440	4.00000	-1.00000	13.90000	WR44		0.022	1.640	
441	4.00000	-1.00000	9.80000	WR44		0.112	1.380	
442	4.00000	-1.00000	2.50000	WR65		0.009	0.863	
443	4.00000	-1.00000	7.50000	WR65		0.051	1.120	
444	8.00000	-1.00000	20.80000	WR65		0.284	5.050	
445	6.00000	-1.00000	9.40000	WR65		0.071	1.360	
446	4.00000	-1.00000	6.00000	WR65		0.027	1.730	
447	7.00000	-1.00000	10.20000	WR65		0.130	3.070	
448	5.00000	-1.00000	4.00000	WR65		0.022	2.900	
449	5.00000	-1.00000	3.00000	WR65		0.020	2.510	
450	10.00000	-1.00000	6.20000	WR65		0.063	3.480	
451	6.00000	-1.00000	21.80000	WR65		0.139	2.800	
452	6.00000	-1.00000	3.30000	WR65		0.016	2.520	
453	3.00000	-1.00000	5.40000	WR65		0.081	1.190	
454	15.00000	-1.00000	24.20000	WR65		0.049	2.620	
455	9.00000	-1.00000	10.90000	WR65		0.150	4.550	
456	5.00000	-1.00000	5.90000	WR65		0.031	1.410	
457	14.00000	-1.00000	26.90000	WR65		0.205	5.300	
458	6.00000	-1.00000	14.20000	WR65		0.135	2.470	
459	3.00000	-1.00000	5.80000	WR65		0.051	1.270	
460	7.00000	-1.00000	26.80000	WR65		0.113	5.380	
461	2.00000	-1.00000	3.10000	WR65		0.020	0.747	
462	9.00000	-1.00000	18.00000	WR65		0.139	8.470	
463	4.00000	-1.00000	9.20000	WR65		0.057	1.820	
464	5.00000	-1.00000	10.20000	WR65		0.103	1.430	
465	11.00000	-1.00000	14.20000	WR65		0.172	7.000	
466	7.00000	-1.00000	14.40000	WR65		0.114	4.680	
467	4.00000	-1.00000	8.90000	WR65		0.065	2.210	
468	5.00000	-1.00000	17.20000	WR65		0.153	1.880	
469	3.00000	-1.00000	4.20000	WR65		0.018	0.919	
470	4.00000	-1.00000	2.40000	WR65		0.011	1.440	
471	5.00000	-1.00000	3.60000	WR65		0.023	2.860	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
425	9.020	0.282	1.750	4.900	18.900	1.100		2.840	-14.000
426	32.200	0.341	3.070	7.800	19.200	0.984		5.020	-14.000
427	59.900	2.470	18.800	8.300	88.300	10.900		62.000	130.000
428	15.600	0.754	2.900	9.200	16.900	3.420		5.150	31.000
429	16.300	0.376	2.170	7.700	25.300	1.410		6.270	41.000
430	49.300	1.310	5.910	19.000	46.100	4.260		41.400	73.700
431	36.300	1.140	3.070	-0.150	38.300	3.800		20.200	49.000
432	10.500	0.201	1.180	-1.800	13.300	0.761		3.430	-5.200
433	94.900	1.870	8.190	9.400	77.400	5.690		32.700	140.000
434	6.070	0.229	1.610	11.000	11.100	1.120		2.100	-11.000
435	11.600	0.218	1.250	4.200	16.100	0.765		3.280	-16.000
436	46.200	1.290	5.470	22.000	66.100	4.400		36.800	62.000
437	77.800	1.530	6.380	15.000	61.400	5.060		25.700	42.000
438	90.800	2.410	9.080	30.000	54.900	15.000		25.300	88.000
439	16.000	0.376	3.500	10.000	17.900	0.979		5.130	35.000
440	20.000	0.520	2.270	4.700	21.400	1.030		8.140	49.000
441	20.300	0.753	3.560	7.000	28.100	3.710		8.110	-17.000
442	7.590	0.203	0.886		24.700	0.737		1.400	33.000
443	10.800	0.537	2.460	6.900	23.400	2.130		5.530	29.000
444	46.400	1.400	4.210	16.000	56.600	5.150		29.000	21.000
445	12.800	0.773	5.380		16.200	4.060		7.250	-19.000
446	27.300	0.605	2.280	6.000	45.000	1.520		7.400	
447	22.900	0.889	2.560	7.200	49.700	3.660		15.500	37.000
448	24.900	0.367	1.170		37.900	1.350		4.610	39.000
449	24.900	0.364	1.680	4.200	39.000	1.370		1.900	
450	43.600	0.515	1.850		43.400	2.020		8.930	72.000
451	20.500	1.610	6.970	12.000	40.800	7.450		23.200	62.700
452	27.000	0.426	1.730	7.300	46.700	1.330		3.100	38.000
453	12.700	0.455	2.400	7.200	21.100	2.120		7.380	22.000
454	29.600	2.010	11.000		37.400	9.080		18.500	39.000
455	41.000	0.813	3.060	6.400	47.000	2.840		15.900	34.000
456	23.400	0.481	1.780	3.100	26.300	1.790		4.590	21.000
457	88.100	1.860	8.300	17.000	60.300	6.440		32.500	120.000
458	38.900	0.857	3.370		26.400	2.430		20.500	53.700
459	12.100	0.473	2.510	7.800	23.200	1.630		5.720	
460	52.600	2.530	3.520	12.000	82.600	12.100		15.200	74.000
461	6.890	0.258	1.300	8.600	13.900	1.190		1.300	
462	265.000	2.170	5.300	29.000	90.100	2.910		15.800	
463	24.500	0.606	2.500	8.900	29.200	1.980		8.200	29.000
464	20.900	0.553	2.770	15.000	16.900	2.200		11.400	52.000
465	65.300	1.030	3.180	-8.800	95.100	3.650		17.000	
466	44.000	0.795	3.300	14.000	52.600	2.150		21.900	94.000
467	36.000	0.617	2.320	6.100	47.100	1.210		11.000	
468	20.900	1.030	5.940	9.100	29.700	5.080		13.100	-13.000
469	20.100	0.241	0.986	11.000	15.200	0.820		3.000	24.000
470	10.800	0.156	0.699	5.500	17.500	0.672		2.100	30.000
471	20.500	0.426	1.780		41.100	1.490		3.100	

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
425	205.000		0.120	0.128	45.800	6.420	12.500	5.750	1.210
426	447.000		0.170	0.142	80.200	9.550	18.400	8.300	1.590
427	574.000		0.923	2.230	521.000	36.000	81.500	36.300	6.990
428	478.000		0.219	0.196	76.500	7.990	16.000	10.100	1.720
429	467.000		0.150	0.226	83.500	10.700	21.000	6.420	1.820
430	1370.000		0.540	1.260	348.000	40.500	81.700	35.700	7.000
431	836.000		0.469	0.620	192.000	32.500	66.000	35.800	6.020
432	255.000		0.150	0.187	41.500	6.710	13.100	6.570	1.240
433	4650.000		0.543	1.160	323.000	77.300	162.000	78.600	13.900
434	519.000		0.140	0.130	45.300	7.930	15.100	8.410	1.500
435	191.000		0.205	0.177	62.900	7.410	13.900	5.900	1.400
436	847.000		0.595	1.420	323.000	28.700	59.500	25.200	5.330
437	2380.000		0.629	1.270	279.000	52.400	108.000	53.900	9.490
438	710.000		0.588	0.985	234.000	25.600	58.900	28.700	4.930
439	340.000		0.160	0.206	94.500	10.900	21.300	9.500	1.980
440	389.000		0.150	0.400	93.800	16.000	31.900	19.600	3.310
441	368.000		0.260	0.264	120.000	8.360	16.800	7.610	1.830
442	673.000		-0.032	0.100	41.600	11.200	21.800	10.200	2.040
443	488.000		0.170	0.264	91.600	11.800	23.800	0.550	0.024
444	1920.000		0.492	1.160	267.000	57.300	110.000	53.300	10.100
445	265.000		0.220	0.322	116.000	9.260	20.500	8.930	1.620
446	1580.000		0.170	0.283	79.200	36.100	70.400	34.500	6.230
447	2240.000		0.282	0.561	129.000	40.800	81.300	42.400	7.660
448	2870.000		0.110	0.130	40.000	61.400	124.000	60.200	10.700
449	2990.000		0.150	0.130	33.000	42.400	86.100	42.300	7.420
450	2320.000		0.260	0.240	111.000	37.300	76.400	38.300	7.000
451	248.000		0.354	0.841	243.000	16.900	33.900	16.400	3.160
452	2510.000		0.170	0.075	64.000	48.700	97.900	50.000	8.700
453	293.000		0.150	0.266	78.600	11.400	21.500	10.500	2.100
454	185.000		0.358	1.130	211.000	15.300	30.900	15.200	2.810
455	3710.000		0.464	0.531	170.000	53.900	109.000	51.700	9.260
456	923.000		0.225	0.206	55.600	15.700	30.700	14.900	2.980
457	1900.000		0.602	1.540	297.000	44.400	89.200	42.400	7.520
458	508.000		0.406	0.750	293.000	17.400	33.300	14.000	2.880
459	1090.000		0.096	0.222	90.300	25.600	51.600	27.700	4.820
460	2720.000		0.418	0.524	213.000	122.000	249.000	126.000	21.200
461	393.000		0.130	0.150	36.100	7.990	16.200	7.630	1.360
462	12200.000		0.870	0.523	311.000	163.000	343.000	158.000	28.600
463	1590.000		0.242	0.344	84.700	33.700	66.100	30.600	5.360
464	504.000		0.224	0.371	145.000	13.300	25.800	12.000	2.420
465	9120.000		0.494	0.576	165.000	162.000	343.000	162.000	28.700
466	3060.000		0.452	0.817	236.000	85.600	172.000	79.900	14.800
467	1800.000		0.285	0.371	-130.000	58.800	120.000	58.200	10.300
468	196.000		0.386	0.545	180.000	12.300	25.500	11.500	2.280
469	1170.000		0.100	0.120	44.400	22.600	42.200	23.500	3.860
470	2490.000		0.098	0.130	30.000	30.300	60.900	30.300	5.990
471	3600.000		0.150	0.044	94.000	64.200	129.000	66.000	11.400

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
425	0.126	0.141	0.659	0.097	5.750	0.405	0.418	-0.290	2.200	0.814
426	0.227	0.213	1.320	0.210	12.600	0.624	0.340	-0.340	2.270	1.160
427	1.270	0.945	3.750	0.596	17.300	1.250	0.790	-1.800	10.500	4.050
428	0.199	0.179	0.822	0.136	12.900	0.295	-0.073	0.760	2.360	1.120
429	0.229	0.247	1.490	0.238	13.800	0.632	0.580	0.790	3.620	1.330
430	0.957	0.825	3.660	0.592	39.200	1.290	0.890	-1.500	13.200	4.240
431	0.698	0.692	2.980	0.468	24.300	1.210	0.720	-0.120	10.700	3.330
432	0.143	0.126	0.651	0.104	7.370	0.378	0.360	-0.087	2.130	0.787
433	1.450	1.760	9.050	1.530	130.000	2.420	1.100	-0.530	27.900	8.900
434	0.153	0.158	0.838	0.145	15.300	1.060	0.150	0.850	2.760	1.240
435	0.161	0.132	0.598	0.097	6.280	0.452	0.458	0.670	2.240	0.721
436	0.804	0.636	3.430	0.514	24.300	1.280	1.300	-1.400	8.630	3.260
437	0.952	1.070	4.940	0.839	70.100	2.190	1.800	-2.200	19.900	6.100
438	0.719	0.526	1.810	0.297	20.900	0.904	0.720	-0.230	7.940	2.200
439	0.256	0.182	0.942	0.149	10.400	0.516	0.480	-0.290	2.530	1.140
440	0.329	0.344	1.490	0.236	11.100	0.467	0.750	1.200	4.200	1.620
441	0.281	0.234	1.180	0.187	11.200	0.392	-0.100	-0.880	2.350	1.310
442	0.197	0.255	1.290	0.219	18.300	0.653	0.366	0.910	3.630	1.270
443	0.215	0.235	1.050	0.177	14.500	0.020	0.260	0.750	3.730	0.040
444	1.120	1.140	4.440	0.736	52.300	2.060	1.340	-0.097	18.200	5.290
445	0.278	0.227	1.030	0.158	6.890	0.319	0.150		2.120	0.978
446	0.499	0.560	1.920	0.353	41.900	0.949	0.584	2.520	10.300	3.000
447	0.727	0.934	4.680	0.779	60.100	1.780	0.740		13.500	4.530
448	0.865	1.250	6.080	1.030	79.000	1.570	0.582		20.000	6.170
449	0.506	0.700	3.840	0.523	79.800	1.700	0.883	-0.470	15.000	5.160
450	0.664	0.911	4.740	0.815	65.200	2.250	0.840	1.600	14.600	4.910
451	0.466	0.433	1.550	0.225	6.710	0.575	0.672	-0.890	4.600	1.750
452	0.671	1.080	4.940	0.844	69.200	2.450	0.830	-0.560	16.700	5.010
453	0.261	0.279	1.270	0.185	8.470	0.437	0.291	0.550	3.090	1.310
454	0.425	0.336	1.040	0.154	5.010	0.401	0.471	0.760	4.030	1.370
455	0.903	1.110	5.890	1.030	97.400	2.290	0.856	-0.730	18.600	6.660
456	0.297	0.552	2.830	0.441	26.300	0.742	0.319	0.750	5.190	2.170
457	0.958	0.902	3.730	0.635	49.500	1.800	1.410	-0.400	13.700	4.450
458	0.409	0.390	1.740	0.277	14.600	0.788	0.673	0.980	4.810	1.940
459	0.364	0.598	2.640	0.440	29.600	0.684	0.310	-0.380	8.430	2.350
460	1.880	2.240	6.950	1.160	71.800	3.100	1.590	-2.800	42.400	8.680
461	0.144	0.160	0.746	0.134	10.400	0.375	0.179	0.350	2.540	0.828
462	2.410	3.550	19.900	3.450	323.000	5.790	2.590	-2.100	58.000	20.400
463	0.469	0.527	2.280	0.418	41.600	1.090	0.482	-0.250	11.300	2.770
464	0.307	0.281	1.250	0.199	14.300	0.437	0.409		3.950	1.400
465	2.390	3.540	16.500	2.750	241.000	4.550	1.880		57.000	17.300
466	1.330	1.790	7.820	1.290	80.300	2.180	0.912	-0.430	26.900	7.370
467	0.769	0.993	3.210	0.545	48.600	1.440	0.568	-1.100	18.400	4.300
468	0.357	0.312	1.150	0.175	5.720	0.379	0.350	-0.270	3.090	1.230
469	0.326	0.374	1.720	0.304	30.100	1.150	-0.072	-0.480	6.750	2.020
470	0.572	0.727	3.880	0.421	66.200	0.858	0.290		9.520	3.710
471	0.814	1.190	5.790	1.030	97.500	2.360	0.803	-0.760	23.000	6.440

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
425	WR44	97.200	0.950	0.430	-0.100	0.020	-0.150	0.050
426	WR44	96.700	0.980	0.440	-0.100	0.020	-0.150	0.140
427	WR44	78.700	8.250	3.470	0.490	0.440	1.000	1.790
428	WR44	95.700	1.130	1.230	-0.100	0.060	0.170	0.180
429	WR44	96.100	1.320	0.490	-0.100	0.060	-0.150	0.120
430	WR44	86.400	5.220	1.830	0.240	0.300	0.650	1.230
431	WR44	92.000	2.470	1.450	-0.100	0.060	0.190	0.510
432	WR44	97.100	0.870	0.320	-0.100	0.030	-0.150	0.080
433	WR44	84.900	4.850	2.580	0.230	0.240	0.580	1.040
434	WR44	97.100	1.060	0.460	-0.100	0.040	-0.150	0.130
435	WR44	97.100	0.860	0.320	-0.100	0.030	-0.150	0.070
436	WR44	85.900	5.160	1.840	0.200	0.210	0.410	1.050
437	WR44	87.600	3.980	2.120	0.230	0.140	0.260	0.620
438	WR44	85.300	3.770	3.560	0.480	0.430	0.210	0.690
439	WR44	96.800	1.050	0.480	-0.100	0.030	-0.150	0.140
440	WR44	94.900	1.790	0.820	-0.100	0.060	-0.150	0.230
441	WR44	96.300	1.020	0.800	-0.100	0.060	-0.150	0.160
442	WR65	97.300	1.050	0.300	-0.100	-0.020	-0.150	0.050
443	WR65	96.100	1.210	0.770	-0.100	0.050	-0.150	0.180
444	WR65	86.200	4.390	1.930	0.190	0.130	0.350	0.960
445	WR65	95.400	1.270	1.030	-0.100	0.050	-0.150	0.210
446	WR65	95.200	1.550	0.830	-0.100	0.030	-0.150	0.170
447	WR65	92.400	2.590	1.230	0.110	0.070	0.150	0.410
448	WR65	95.900	1.000	0.460	-0.100	0.030	-0.150	0.060
449	WR65	94.800	1.180	0.570	-0.100	0.020	-0.150	0.070
450	WR65	93.900	1.600	0.810	-0.100	0.050	-0.150	0.220
451	WR65	87.800	3.380	2.400	0.270	0.090	0.180	0.620
452	WR65	94.800	1.360	0.600	-0.100	-0.020	-0.150	0.040
453	WR65	95.000	1.730	0.800	-0.100	0.090	-0.150	0.300
454	WR65	90.100	2.860	2.850	0.230	0.100	-0.150	0.400
455	WR65	90.700	2.710	1.230	0.140	0.110	0.230	0.560
456	WR65	95.300	1.130	0.720	-0.100	0.030	-0.150	0.100
457	WR65	85.500	4.820	2.670	0.250	0.180	0.240	0.810
458	WR65	91.900	2.760	1.220	0.140	0.090	0.180	0.660
459	WR65	95.600	1.170	0.670	-0.100	0.040	-0.150	0.120
460	WR65	86.800	2.850	3.700	0.160	0.320	-0.150	0.660
461	WR65	97.200	0.670	0.360	-0.100	0.020	-0.150	0.070
462	WR65	87.100	2.480	2.660	0.180	0.100	0.180	0.480
463	WR65	95.100	1.280	0.820	-0.100	0.050	-0.150	0.180
464	WR65	95.200	1.520	0.770	-0.100	0.070	-0.150	0.310
465	WR65	88.000	3.080	1.420	0.150	0.090	0.200	0.510
466	WR65	90.900	2.950	1.130	0.150	0.070	-0.150	0.610
467	WR65	93.800	2.110	0.870	-0.100	0.050	-0.150	0.290
468	WR65	93.700	1.940	1.410	0.120	0.090	0.150	0.360
469	WR65	96.700	0.940	0.410	-0.100	0.020	-0.150	0.060
470	WR65	96.800	0.650	0.270	-0.100	-0.020	-0.150	0.040
471	WR65	96.300	0.940	0.420	-0.100	-0.020	-0.150	0.050

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
425	0.330	0.050	0.030	0.220
426	0.310	-0.050	0.020	0.400
427	0.830	0.130	0.210	3.890
428	0.200	0.060	0.030	0.640
429	0.400	-0.050	0.020	0.460
430	0.810	0.080	0.090	2.110
431	0.830	0.060	0.030	1.600
432	0.290	-0.050	0.030	0.440
433	1.650	0.120	0.100	1.940
434	0.220	-0.050	0.050	0.430
435	0.260	-0.050	0.030	0.380
436	0.800	0.080	0.070	3.580
437	1.410	0.080	0.060	2.340
438	0.630	0.110	0.140	3.600
439	0.280	-0.050	0.030	0.490
440	0.290	-0.050	0.020	1.040
441	0.240	0.060	0.030	0.510
442	0.370	0.070	0.010	0.220
443	0.280	0.080	0.040	0.570
444	1.280	0.120	0.050	3.210
445	0.180	0.100	0.070	0.910
446	0.470	0.080	0.020	0.860
447	0.880	0.110	0.030	1.000
448	0.770	0.080	0.010	0.390
449	1.170	0.090	0.030	0.390
450	1.690	0.100	0.030	0.590
451	0.370		0.160	4.170
452	1.360	0.090	0.020	0.340
453	0.270	0.090	0.040	0.940
454	0.240	0.120	0.080	2.240
455	1.390	0.110	0.040	1.160
456	0.470	0.080	0.020	0.560
457	1.220	0.130	0.110	3.250
458	0.540	0.090	0.030	1.510
459	0.410	0.090	0.020	0.490
460	2.270	0.140	0.070	1.090
461	0.210	0.070	0.020	0.370
462	2.920	0.120	0.060	0.850
463	0.540	0.080	0.030	0.670
464	0.310	0.080	0.030	0.760
465	2.500	0.130	0.040	1.310
466	1.210	0.090	0.040	1.270
467	0.610	0.090	0.020	0.740
468	0.210	0.120	0.070	1.260
469	0.400	0.070	0.010	0.420
470	0.480	0.080	0.010	0.300
471	0.720	0.080	0.020	0.320

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
472	C-108339	ST004137		MS27381	00000000	MS27381
473	C-108340	ST004138		MS30379	00000000	MS30379
474	C-108341	ST004139		MS22379	00000000	MS22379
475	C-108342	ST004140		MS28380	00000000	MS28380
476	C-108343	ST004141		MS31379	00000000	MS31379
477	C-108344	ST004142		MS27384	00000000	MS27384
478	C-108345	ST004143		MS22378	00000000	MS22378
479	C-108346	ST004144		MS29380	00000000	MS29380
480	C-108347	ST004145		MS26381	00000000	MS26381
481	C-108348	ST004146		MS23379	00000000	MS23379
482	C-108349	ST004147		MS76363	00000000	MS76363
483	C-108350	ST004148		MS30375	00000000	MS30375
484	C-108351	ST004149		MS35387	00000000	MS35387
485	C-108352	ST004150		MS38386	00000000	MS38386
486	C-108353	ST004151		MS35382	00000000	MS35382
487	C-108354	ST004152		MS38382	00000000	MS38382
488	C-108355	ST004153		MS38383	00000000	MS38383
489	C-108356	ST004154		MS39385	00000000	MS39385
490	C-108357	ST004155		MS39383	00000000	MS39383
491	C-108358	ST004156		MS30376	00000000	MS30376
492	C-108359	ST004157		MS31371	00000000	MS31371
493	C-108360	ST004158		MS75363	00000000	MS75363
494	C-108361	ST004159		MS30372D2	00000000	MS30372D2
495	C-108362	ST004160		MS37386	00000000	MS37386
496	C-108363	ST004161		MS37385	00000000	MS37385
497	C-108364	ST004162		MS38385D2	00000000	MS38385D2
498	C-108365	ST004163		MS29376	00000000	MS29376
499	C-108366	ST004164		MS74363	00000000	MS74363
500	C-108367	ST004165		MS77361	00000000	MS77361
501	C-108368	ST004166		MS30372D1	00000000	MS30372D1
502	C-108369	ST004167		MS39384	00000000	MS39384
503	C-108370	ST004168		MS74362	00000000	MS74362
504	C-108371	ST004169		MS76361	00000000	MS76361
505	C-108372	ST004170		MS38384	00000000	MS38384
506	C-108373	ST004171		MS38385D1	00000000	MS38385D1
507	C-108374	ST004172		MS36386	00000000	MS36386
508	C-108375	ST004173		MS37384	00000000	MS37384
509	C-108376	ST004174		MS39386D1	00000000	MS39386D1
510	C-108377	ST004175		MS30373	00000000	MS30373
511	C-108378	ST004176		MS30374	00000000	MS30374
512	C-108379	ST004177		MS36387	00000000	MS36387
513	C-108380	ST004178		MS39386D2	00000000	MS39386D2
514	C-108381	ST004179		MS38385D3D4	00000000	MS38385D3D4
515	C-108382	ST004180		MS30372D3D4	00000000	MS30372D3D4
516	C-108383	ST004181		MS77362	00000000	MS77362
517	C-108384	ST004182		MS37387	00000000	MS37387
518	C-108385	ST004183		MS39382	00000000	MS39382

	G
1	DESC
472	BROWN SAND; Lee Creek
473	BROWN SAND; Cane Creen, channelized creek
474	BUFF COARSE SAND; Bobo Bayou, stream sed is pebbly
475	BROWN SAND; West Cypress Creek, stream sed is slightly pebbly (contamin?), channelized creek
476	BROWN COARSE SAND; Trib of Lapatubby Creek, channelized creek
477	BROWN SAND; Trib of Chew Creek
478	BUFF COARSE SAND; Trib of Yocona River, stream sed is gravelly
479	BROWN SAND; East Cypress Creek, channelized creek
480	BROWN SAND; Hurricane Creek
481	BUFF COARSE SAND; Johnson Creek, channelized creek
482	GRAY MUD; Cypress Creek, watery sample
483	BROWN CLAY; Mud Creek
484	BROWN COARSE SAND; Little Cane Creek, lmst riprap along creek
485	BROWN SAND; Trib of Yellow Creek (TN-Tom WW), stream sed is moderately gravelly w/ chert chips
486	BROWN SAND; Donivan Creek
487	BROWN SAND; Trib of Perry Branch, stream sed is slightly pebbly, nearby dumping of trash
488	BROWN SAND; Panther Creek
489	BROWN SAND; Mill Creek, stream sed is predominantly gravel w/ angular chert fragments
490	BROWN COARSE SAND; Trib of Cedar Creek, stream sed is predominantly gravel w/ angular chert and sa
491	GRAY CLAY; Fourmile Creek, watery sample
492	BROWN CLAY; By-wy Creek
493	GRAY CLAY; Little Walesheba Creek, numerous dead animals along creek
494	BROWN CLAY; Line Creek
495	BROWN SAND; Leitch Mill Branch, stream sed is slightly gravelly
496	BROWN SAND; Little Yellow Creek
497	BROWN SAND; Pickens Branch, stream sed is predominantly gravelly w/ chert fragments
498	BROWN SAND; upper Cane Creek
499	BROWN COARSE SAND; Short Creek, stream sed is very gravelly
500	BROWN CLAY; Bear Creek
501	GRAY SAND; upper"Big Black River
502	BROWN COARSE SAND; Pennywinkle Creek, stream sed is very gravelly
503	BROWN SAND; Indian Creek, stream sed is gravelly
504	BROWN CLAY; Hanging Moss Creek
505	BROWN SAND; Cripple Deer Creek, green clay along creek floor
506	BROWN SAND; Little Yellow Creek
507	BROWN SAND; Clear Creek
508	BROWN SAND; Yellow Creek
509	BROWN SAND; Eastport Branch, stream sed is predominantly gravelly w/ angular chert fragments
510	BROWN SAND; Topashaw Creek Canal, Midway clay along creek bed
511	BROWN CLAY; Trib of Yalobusha River
512	BROWN SAND; Bridge Creek
513	BROWN COARSE SAND; Trib of Tennessee River, stream sed is moderately gravelly w/ chert and shale ch
514	BROWN SAND; Pickens Branch
515	BROWN CLAY; Line Creek
516	BROWN SAND; Ellison Creek
517	BROWN COARSE SAND; Trib of Chambers Creek, stream sed is very gravelly
518	BROWN COARSE SAND; Holly Branch, stream sed is predominantly gravel

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
472			1	Mississippi-I	506		brown
473			1	Mississippi-I	506		brown
474			1	Mississippi-I	506		buff
475			1	Mississippi-I	506		brown
476			1	Mississippi-I	506		brown
477			1	Mississippi-I	507		brown
478			1	Mississippi-I	506		buff
479			1	Mississippi-I	506		brown
480			1	Mississippi-I	506		brown
481			1	Mississippi-I	506		buff
482			1	Mississippi-I	506		gray
483			1	Mississippi-I	506		brown
484			1	Mississippi-I	506		brown
485			1	Mississippi-I	506		brown
486			1	Mississippi-I	506		brown
487			1	Mississippi-I	506		brown
488			1	Mississippi-I	506		brown
489			1	Mississippi-I	506		brown
490	hdston		1	Mississippi-I	506		brown
491			1	Mississippi-I	506		gray
492			1	Mississippi-I	506		brown
493			1	Mississippi-I	506		gray
494	D2	C-108368	2	Mississippi-I	506		brown
495			1	Mississippi-I	506		brown
496			1	Mississippi-I	506		brown
497	D2	C-108373	2	Mississippi-I	506		brown
498			1	Mississippi-I	506		brown
499			1	Mississippi-I	506		brown
500			1	Mississippi-I	506		brown
501	D1	first	1	Mississippi-I	506		gray
502			1	Mississippi-I	506		brown
503			1	Mississippi-I	506		brown
504			1	Mississippi-I	506		brown
505			1	Mississippi-I	506		brown
506	D1	first	1	Mississippi-I	506		brown
507			1	Mississippi-I	506		brown
508			1	Mississippi-I	506		brown
509	D1	first	1	Mississippi-I	506		brown
510			1	Mississippi-I	506		brown
511			1	Mississippi-I	506		brown
512			1	Mississippi-I	506		brown
513	D2	C-108376	2	Mississippi-I	506		brown
514	D3	C-108373	2	Mississippi-I	506		brown
515	D3	C-108368	2	Mississippi-I	506		brown
516			1	Mississippi-I	506		brown
517			1	Mississippi-I	506		brown
518			1	Mississippi-I	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
472	marsh	sand	4-8 m	>16 m	1-2 m	tea	normal
473	farm field	sand	4-8 m	>16 m	>2 m	tea	normal
474	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	low
475	woods	sand	4-8 m	>16 m	0.5-1.0 m	tea	high
476	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	tea	normal
477	woods	sand	1-2 m	>16 m	dry		dry
478	farm field	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
479	woods	sand	4-8 m	>16 m	1-2 m	tea	high
480	marsh	sand	4-8 m	>16 m	1-2 m	clear	normal
481	farm field	c-sand	4-8 m	>16 m	1-2 m	tea	high
482	woods	mud	2-4 m	>16 m	0.5-1.0 m	white	normal
483	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
484	farm field	c-sand	4-8 m	>16 m	1-2 m	clear	high
485	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
486	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
487	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
488	suburban	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
489	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
490	woods	c-sand	2-4 m	8-16 m	0.2-0.5 m	clear	high
491	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
492	meadow	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
493	woods	clay	2-4 m	>16 m	0.2-0.5 m	white	normal
494	woods	clay	4-8 m	>16 m	<0.2 m	clear	normal
495	woods	sand	4-8 m	8-16 m	0.2-0.5 m	clear	high
496	meadow	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
497	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
498	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
499	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
500	woods	clay	>8 m	>16 m	1-2 m	white	high
501	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
502	woods	c-sand	>8 m	>16 m	0.5-1.0 m	tea	high
503	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
504	woods	clay	4-8 m	>16 m	0.2-0.5 m	white	high
505	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	high
506	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
507	suburban	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
508	woods	sand	4-8 m	>16 m	1-2 m	clear	high
509	woods	sand	4-8 m	8-16 m	0.2-0.5 m	clear	high
510	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
511	farm field	clay	1-2 m	>16 m	<0.2 m	clear	normal
512	woods	sand	4-8 m	>16 m	0.2-0.5 m	tea	high
513	woods	c-sand	2-4 m	4-8 m	0.2-0.5 m	clear	high
514	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
515	woods	clay	4-8 m	>16 m	<0.2 m	clear	normal
516	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
517	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
518	woods	c-sand	2-4 m	8-16 m	0.2-0.5 m	clear	high

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
472	gentle	sand	60 m		
473	slow	sand	50 m	farm, ranch	prob, poss
474	gentle	sand	40 m	farm, ranch	prob, poss
475	mod	sand	70 m	farm, ranch	poss, poss
476	gentle	sand	30 m	farm	def, poss
477		sand	30 m		
478	slow	sand	50 m	farm	def, prob
479	mod	sand	70 m	farm, ranch	poss, poss
480	slow	sand	60 m		
481	mod	sand	40 m	farm, ranch	poss, prob
482	stagnant	fines	35 m		
483	gentle	fines	45 m	farm, ranch	poss, poss
484	gentle	sand	35 m	farm, other	poss, poss
485	slow	sand	80 m		
486	gentle	sand	40 m	farm	poss
487	slow	sand	60 m		
488	gentle	sand	55 m	sewage	poss
489	slow	pebbles	70 m		
490	slow	pebbles	60 m		
491	stagnant	fines	15 m	farm, ranch	poss, poss
492	gentle	fines	80 m	ranch	poss
493	gentle	fines	35 m		
494	gentle	fines	60 m		
495	gentle	sand	60 m		
496	gentle	sand	65 m	sewage	poss
497	gentle	cobbles	60 m		
498	gentle	fines	45 m	farm	poss
499	gentle	sand	55 m		
500	gentle	fines	25 m	sewage	poss
501	gentle	fines	65 m		
502	slow	sand	60 m		
503	gentle	sand	35 m	farm, ranch	poss, poss
504	gentle	fines	25 m		
505	gentle	fines	50 m		
506	gentle	sand	70 m		
507	gentle	sand	30 m	suburban, sewage	poss, poss
508	gentle	sand	55 m		
509	gentle	pebbles	70 m		
510	gentle	fines	70 m	farm	poss
511	gentle	fines	30 m	farm	poss
512	gentle	fines	30 m		
513	slow	sand	70 m		
514	gentle	cobbles	60 m		
515	gentle	fines	60 m		
516	gentle	sand	30 m	farm	poss
517	gentle	sand	35 m	farm	poss
518	slow	pebbles	70 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
472	Kosciusko, Tallahatta		34.47861
473	Porters Creek, Wilcox		34.32306
474	Tallahatta, Loess		34.25222
475	Wilcox, Tallahatta		34.41306
476	Prarie Bluff, Clayton, Porters Creek		34.30639
477	Kosciusko, Tallahatta		34.69444
478	Zilpha, Loess		34.17694
479	Wilcox, Tallahatta		34.40167
480	Kosciusko, Tallahatta		34.46611
481	Tallahatta, Kosciusko, Loess		34.29139
482	Yazoo		32.79472
483	Midway		33.93111
484	Ripley, Demopolis		34.96472
485	Coffee sand, Eutaw, Ft. Payne		34.92278
486	Coffee sand		34.51667
487	Eutaw, Tuscaloosa		34.52639
488	Eutaw		34.65972
489	Eutaw, Tuscaloosa, Ft. Payne		34.82722
490	Tuscaloosa, Pride Mtn.		34.63111
491	Midway		33.97250
492	Midway		33.51889
493	Yazoo		32.78639
494	Midway		33.66889
495	Terrace, Coffee sand, Eutaw		34.89611
496	Eutaw		34.84250
497	Terrace, Eutaw		34.84833
498	Midway	ICP40 swapped with 108366. Fixed	33.97194
499	Loess, Terrace, Yazoo	ICP40 swapped with 108365. Fixed	32.79000
500	Yazoo		32.67556
501	Midway		33.64722
502	Tishomingo		34.74250
503	Loess, Terrace, Yazoo		32.69833
504	Yazoo		32.63306
505	Eutaw		34.71028
506	Eutaw		34.81833
507	Coffee sand, Demopolis		34.90667
508	Coffee sand, Eutaw		34.74639
509	Eutaw, Tuscaloosa, Ft. Payne		34.88194
510	Midway		33.73555
511	Midway		33.86333
512	Demopolis		34.98222
513	Eutaw, Tuscaloosa, Ft. Payne		34.93472
514	Terrace, Eutaw		34.84833
515	Midway		33.66889
516	Loess, Cockfield		32.75694
517	Terrace, Coffee sand, Eutaw		34.99139
518	Eutaw, Tuscaloosa		34.57722

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
472	-89.45472	35090SWE1	35090	35090SW	28071	08030201	STATE
473	-89.15334	35090SWG2	35090	35090SW	28115	08030201	STATE
474	-89.98139	35090SWA2	35090	35090SW	28107	08030203	STATE
475	-89.29750	35090SWF1	35090	35090SW	28071	08030201	STATE
476	-89.04195	35090SWH2	35090	35090SW	28115	08030201	STATE
477	-89.52750	35090NWD3	35090	35090NW	28093	08030204	STATE
478	-89.98250	35090SWA3	35090	35090SW	28107	08030203	STATE
479	-89.28694	35090SWF1	35090	35090SW	28071	08030201	STATE
480	-89.55334	35090SWD1	35090	35090SW	28071	08030201	STATE
481	-89.86639	35090SWB2	35090	35090SW	28107	08030201	STATE
482	-90.21167	33092NEG2	33092	33092NE	28163	08060202	STATE
483	-89.10944	34090NWH1	34090	34090NW	28017	08030205	STATE
484	-88.60973	35090NED1	35090	35090NE	28003	08010207	STATE
485	-88.26195	35090NEF1	35090	35090NE	28141	06030005	STATE
486	-88.54389	35090NED4	35090	35090NE	28117	03160101	STATE
487	-88.25833	35090NEF4	35090	35090NE	28141	03160101	STATE
488	-88.26056	35090NEF3	35090	35090NE	28141	03160101	STATE
489	-88.13889	35090NEG2	35090	35090NE	28141	06030006	STATE
490	-88.15056	35090NEG3	35090	35090NE	28141	06030006	STATE
491	-89.07083	34090NWH1	34090	34090NW	28017	08030205	STATE
492	-89.01500	34090NWH4	34090	34090NW	28105	03160104	STATE
493	-90.30833	33092NEF2	33092	33092NE	28163	08060202	STATE
494	-89.08667	34090NWH3	34090	34090NW	28155	03160104	STATE
495	-88.36444	35090NEF1	35090	35090NE	28141	06030005	STATE
496	-88.35333	35090NEF2	35090	35090NE	28141	06030005	STATE
497	-88.20805	35090NEG2	35090	35090NE	28141	06030005	STATE
498	-89.17667	34090NWG1	34090	34090NW	28013	08030205	STATE
499	-90.41194	33092NEE2	33092	33092NE	28163	08030206	STATE
500	-90.08916	33092NEH3	33092	33092NE	28089	08060202	STATE
501	-89.13333	34090NWG3	34090	34090NW	28155	08060201	STATE
502	-88.15556	35090NEG3	35090	35090NE	28141	06030006	STATE
503	-90.33889	33092NEF3	33092	33092NE	28163	08060202	STATE
504	-90.21389	33092NEG3	33092	33092NE	28089	08060202	STATE
505	-88.23444	35090NEG3	35090	35090NE	28141	06030006	STATE
506	-88.28167	35090NEF2	35090	35090NE	28141	06030005	STATE
507	-88.47334	35090NEE1	35090	35090NE	28003	08010207	STATE
508	-88.34333	35090NEF3	35090	35090NE	28141	06030005	STATE
509	-88.11222	35090NEH1	35090	35090NE	28141	06030006	STATE
510	-89.12889	34090NWG3	34090	34090NW	28155	08030205	STATE
511	-89.10500	34090NWH2	34090	34090NW	28017	08030205	STATE
512	-88.49583	35090NEE1	35090	35090NE	28003	08010207	STATE
513	-88.17944	35090NEG1	35090	35090NE	28141	06030005	STATE
514	-88.20805	35090NEG2	35090	35090NE	28141	06030005	STATE
515	-89.08667	34090NWH3	34090	34090NW	28155	03160104	STATE
516	-90.10555	33092NEH2	33092	33092NE	28163	08060202	STATE
517	-88.35806	35090NEF1	35090	35090NE	28141	06040001	STATE
518	-88.16611	35090NEG4	35090	35090NE	28141	06030006	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
472	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
473	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
474	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
475	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
476	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
477	Tupelo	STRM-SED-DRY	Sediment	Stream	Dry	150	air
478	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
479	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
480	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
481	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
482	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
483	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
484	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
485	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
486	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
487	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
488	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
489	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
490	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
491	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
492	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
493	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
494	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
495	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
496	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
497	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
498	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
499	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
500	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
501	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
502	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
503	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
504	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
505	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
506	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
507	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
508	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
509	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
510	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
511	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
512	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
513	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
514	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
515	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
516	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
517	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
518	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
472	A few % of samples were ground to -100 mesh	GE59	0.27000	0.01000	0.34000
473	A few % of samples were ground to -100 mesh	GE59	1.10000	0.04000	0.88000
474	A few % of samples were ground to -100 mesh	GE59	0.22000	0.02000	0.28000
475	A few % of samples were ground to -100 mesh	GE59	2.10000	0.11000	1.20000
476	A few % of samples were ground to -100 mesh	GE59	1.20000	0.20000	2.80000
477	A few % of samples were ground to -100 mesh	GE59	5.00000	0.23000	2.60000
478	A few % of samples were ground to -100 mesh	GE59	0.43000	0.03000	0.50000
479	A few % of samples were ground to -100 mesh	GE59	2.60000	0.11000	1.30000
480	A few % of samples were ground to -100 mesh	GE59	1.20000	0.05000	1.10000
481	A few % of samples were ground to -100 mesh	GE59	1.40000	0.11000	0.79000
482	A few % of samples were ground to -100 mesh	GE60	3.90000	0.34000	1.60000
483	A few % of samples were ground to -100 mesh	GE60	3.00000	0.15000	2.80000
484	A few % of samples were ground to -100 mesh	GE60	0.89000	0.06000	1.40000
485	A few % of samples were ground to -100 mesh	GE60	0.66000	0.04000	1.60000
486	A few % of samples were ground to -100 mesh	GE60	0.67000	0.07000	1.70000
487	A few % of samples were ground to -100 mesh	GE60	0.35000	0.01000	0.44000
488	A few % of samples were ground to -100 mesh	GE60	1.00000	0.06000	2.50000
489	A few % of samples were ground to -100 mesh	GE60	0.69000	0.04000	0.86000
490	A few % of samples were ground to -100 mesh	GE60	0.88000	0.04000	2.20000
491	A few % of samples were ground to -100 mesh	GE60	3.00000	0.18000	1.50000
492	A few % of samples were ground to -100 mesh	GE60	3.20000	0.13000	5.20000
493	A few % of samples were ground to -100 mesh	GE60	4.60000	0.43000	2.20000
494	A few % of samples were ground to -100 mesh	GE60	2.20000	0.12000	2.30000
495	A few % of samples were ground to -100 mesh	GE60	0.86000	0.03000	1.60000
496	A few % of samples were ground to -100 mesh	GE60	0.60000	0.03000	1.20000
497	A few % of samples were ground to -100 mesh	GE60	0.31000	0.00900	0.88000
498	A few % of samples were ground to -100 mesh	GE60	1.60000	0.07000	2.20000
499	A few % of samples were ground to -100 mesh	GE60	0.42000	0.19000	0.30000
500	A few % of samples were ground to -100 mesh	GE60	3.40000	0.20000	1.70000
501	A few % of samples were ground to -100 mesh	GE60	0.84000	0.03000	0.73000
502	A few % of samples were ground to -100 mesh	GE60	0.98000	0.03000	0.75000
503	A few % of samples were ground to -100 mesh	GE60	0.58000	0.19000	0.45000
504	A few % of samples were ground to -100 mesh	GE60	4.50000	0.38000	4.20000
505	A few % of samples were ground to -100 mesh	GE60	1.50000	0.04000	1.10000
506	A few % of samples were ground to -100 mesh	GE60	1.10000	0.05000	1.20000
507	A few % of samples were ground to -100 mesh	GE60	0.36000	0.02000	1.70000
508	A few % of samples were ground to -100 mesh	GE60	0.90000	0.04000	0.87000
509	A few % of samples were ground to -100 mesh	GE60	0.85000	0.04000	0.78000
510	A few % of samples were ground to -100 mesh	GE60	1.80000	0.10000	2.30000
511	A few % of samples were ground to -100 mesh	GE60	3.80000	0.18000	2.00000
512	A few % of samples were ground to -100 mesh	GE60	1.90000	0.11000	1.10000
513	A few % of samples were ground to -100 mesh	GE60	0.58000	0.04000	1.10000
514	A few % of samples were ground to -100 mesh	GE60	1.10000	0.04000	1.40000
515	A few % of samples were ground to -100 mesh	GE60	3.80000	0.15000	7.20000
516	A few % of samples were ground to -100 mesh	GE60	0.32000	0.03000	0.42000
517	A few % of samples were ground to -100 mesh	GE60	0.53000	0.02000	1.00000
518	A few % of samples were ground to -100 mesh	GE60	0.38000	0.01000	0.98000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
472	0.08000	0.01000	0.02000	0.00800	0.19000	-2.00000	-10.00000	-8.00000	46.00000
473	0.31000	0.06000	0.08000	0.00900	0.53000	-2.00000	-10.00000	-8.00000	158.00000
474	0.06000	0.01000	0.02000	0.00700	0.04000	-2.00000	-10.00000	-8.00000	41.00000
475	0.87000	0.12000	0.24000	0.02000	0.55000	-2.00000	-10.00000	-8.00000	409.00000
476	0.34000	0.12000	0.09000	0.06000	0.13000	-2.00000	25.00000	-8.00000	161.00000
477	1.60000	0.34000	0.53000	0.04000	0.37000	-2.00000	-10.00000	-8.00000	533.00000
478	0.13000	0.02000	0.06000	0.01000	0.14000	-2.00000	-10.00000	-8.00000	68.00000
479	0.89000	0.14000	0.23000	0.02000	0.39000	-2.00000	-10.00000	-8.00000	421.00000
480	0.39000	0.05000	0.11000	0.01000	0.52000	-2.00000	-10.00000	-8.00000	193.00000
481	0.55000	0.07000	0.24000	0.02000	0.48000	-2.00000	-10.00000	-8.00000	249.00000
482	1.50000	0.24000	0.71000	0.05000	0.31000	-2.00000	-10.00000	-8.00000	603.00000
483	0.85000	0.21000	0.20000	0.04000	0.48000	-2.00000	10.00000	-8.00000	390.00000
484	0.27000	0.05000	0.05000	0.02000	0.17000	-2.00000	-10.00000	-8.00000	112.00000
485	0.38000	0.05000	0.02000	-0.00500	0.57000	-2.00000	-10.00000	-8.00000	149.00000
486	0.36000	0.04000	0.04000	0.00900	0.56000	-2.00000	13.00000	-8.00000	159.00000
487	0.10000	0.02000	0.02000	0.00700	0.34000	-2.00000	-10.00000	-8.00000	63.00000
488	0.69000	0.10000	0.06000	-0.00500	0.65000	-2.00000	11.00000	-8.00000	240.00000
489	0.13000	0.02000	0.02000	0.01000	0.30000	-2.00000	-10.00000	-8.00000	148.00000
490	0.17000	0.06000	0.01000	0.02000	0.07000	-2.00000	-10.00000	-8.00000	87.00000
491	0.86000	0.19000	0.28000	0.02000	0.44000	-2.00000	-10.00000	-8.00000	351.00000
492	0.78000	0.30000	0.18000	0.07000	0.39000	-2.00000	24.00000	-8.00000	533.00000
493	1.70000	0.35000	0.85000	0.07000	0.35000	-2.00000	16.00000	-8.00000	718.00000
494	0.79000	0.17000	0.20000	0.02000	0.66000	-2.00000	-10.00000	-8.00000	365.00000
495	0.28000	0.04000	0.05000	0.01000	0.77000	-2.00000	-10.00000	-8.00000	132.00000
496	0.29000	0.03000	0.04000	-0.00500	0.65000	-2.00000	-10.00000	-8.00000	144.00000
497	0.11000	0.02000	0.00900	-0.00500	0.30000	-2.00000	-10.00000	-8.00000	48.00000
498	0.65000	0.09000	0.13000	0.00900	0.53000	-2.00000	-10.00000	-8.00000	312.00000
499	0.21000	0.04000	0.05000	0.00800	0.05000	-2.00000	-10.00000	-8.00000	141.00000
500	1.10000	0.19000	0.42000	0.05000	0.34000	-2.00000	-10.00000	-8.00000	471.00000
501	0.32000	0.03000	0.07000	0.01000	0.42000	-2.00000	-10.00000	-8.00000	162.00000
502	0.39000	0.04000	0.04000	0.01000	0.38000	-2.00000	-10.00000	-8.00000	182.00000
503	0.21000	0.08000	0.10000	0.01000	0.09000	-2.00000	-10.00000	-8.00000	121.00000
504	1.30000	0.30000	0.62000	0.13000	0.34000	-2.00000	11.00000	-8.00000	941.00000
505	0.65000	0.08000	0.06000	0.01000	0.44000	-2.00000	-10.00000	-8.00000	260.00000
506	0.66000	0.07000	0.07000	0.00800	0.47000	-2.00000	-10.00000	-8.00000	254.00000
507	0.08000	0.02000	0.01000	0.03000	0.18000	-2.00000	-10.00000	-8.00000	42.00000
508	0.60000	0.05000	0.06000	0.01000	0.55000	-2.00000	-10.00000	-8.00000	228.00000
509	0.20000	0.04000	0.03000	0.01000	0.47000	-2.00000	-10.00000	-8.00000	112.00000
510	0.70000	0.12000	0.17000	0.02000	0.81000	-2.00000	-10.00000	-8.00000	321.00000
511	0.87000	0.28000	0.25000	0.02000	0.43000	-2.00000	-10.00000	-8.00000	350.00000
512	0.60000	0.08000	0.14000	0.02000	0.42000	-2.00000	-10.00000	-8.00000	240.00000
513	0.12000	0.02000	0.01000	0.01000	0.47000	-2.00000	-10.00000	-8.00000	67.00000
514	0.45000	0.05000	0.05000	0.01000	0.54000	-2.00000	-10.00000	-8.00000	190.00000
515	0.95000	0.35000	0.20000	0.09000	0.33000	-2.00000	28.00000	-8.00000	444.00000
516	0.12000	0.02000	0.04000	0.01000	0.40000	-2.00000	-10.00000	-8.00000	84.00000
517	0.14000	0.02000	0.02000	0.01000	0.34000	-2.00000	-10.00000	-8.00000	68.00000
518	0.07000	0.03000	0.00900	0.00600	0.33000	-2.00000	-10.00000	-8.00000	55.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
472	-1.00000	-10.00000	-2.00000	30.00000	-2.00000	2.00000	1.00000	1.00000
473	-1.00000	19.00000	-2.00000	112.00000	2.00000	4.00000	2.00000	1.00000
474	-1.00000	-10.00000	-2.00000	9.00000	-2.00000	-2.00000	1.00000	1.00000
475	-1.00000	21.00000	-2.00000	228.00000	4.00000	5.00000	3.00000	1.00000
476	-1.00000	-10.00000	-2.00000	27.00000	7.00000	25.00000	1.00000	1.00000
477	1.00000	14.00000	-2.00000	75.00000	10.00000	21.00000	14.00000	1.00000
478	-1.00000	-10.00000	-2.00000	46.00000	-2.00000	2.00000	2.00000	1.00000
479	-1.00000	13.00000	-2.00000	40.00000	5.00000	5.00000	4.00000	1.00000
480	-1.00000	18.00000	-2.00000	227.00000	4.00000	8.00000	3.00000	1.00000
481	-1.00000	17.00000	-2.00000	125.00000	3.00000	5.00000	3.00000	1.00000
482	-1.00000	11.00000	-2.00000	65.00000	5.00000	7.00000	9.00000	1.00000
483	1.00000	17.00000	-2.00000	72.00000	13.00000	14.00000	5.00000	1.00000
484	-1.00000	-10.00000	-2.00000	32.00000	4.00000	4.00000	1.00000	1.00000
485	-1.00000	15.00000	-2.00000	319.00000	2.00000	3.00000	1.00000	2.00000
486	-1.00000	18.00000	-2.00000	866.00000	-2.00000	5.00000	3.00000	4.00000
487	-1.00000	13.00000	-2.00000	66.00000	-2.00000	-2.00000	2.00000	1.00000
488	-1.00000	21.00000	-2.00000	597.00000	3.00000	6.00000	1.00000	3.00000
489	-1.00000	10.00000	-2.00000	45.00000	3.00000	2.00000	3.00000	1.00000
490	-1.00000	-10.00000	-2.00000	14.00000	7.00000	7.00000	1.00000	1.00000
491	-1.00000	15.00000	-2.00000	67.00000	5.00000	13.00000	4.00000	1.00000
492	2.00000	14.00000	-2.00000	73.00000	30.00000	28.00000	9.00000	1.00000
493	1.00000	12.00000	-2.00000	81.00000	11.00000	15.00000	11.00000	1.00000
494	-1.00000	31.00000	-2.00000	164.00000	10.00000	5.00000	4.00000	1.00000
495	-1.00000	26.00000	-2.00000	306.00000	2.00000	7.00000	1.00000	1.00000
496	-1.00000	23.00000	-2.00000	403.00000	-2.00000	8.00000	1.00000	2.00000
497	-1.00000	10.00000	-2.00000	232.00000	-2.00000	-2.00000	1.00000	1.00000
498	-1.00000	19.00000	-2.00000	127.00000	6.00000	8.00000	3.00000	1.00000
499	-1.00000	-10.00000	-2.00000	8.00000	-2.00000	-2.00000	1.00000	1.00000
500	-1.00000	12.00000	-2.00000	64.00000	7.00000	13.00000	9.00000	1.00000
501	-1.00000	14.00000	-2.00000	95.00000	-2.00000	4.00000	2.00000	1.00000
502	-1.00000	14.00000	-2.00000	99.00000	3.00000	2.00000	3.00000	1.00000
503	-1.00000	-10.00000	-2.00000	10.00000	-2.00000	-2.00000	2.00000	1.00000
504	2.00000	12.00000	-2.00000	125.00000	28.00000	24.00000	12.00000	2.00000
505	-1.00000	15.00000	-2.00000	83.00000	2.00000	5.00000	1.00000	1.00000
506	-1.00000	16.00000	-2.00000	170.00000	-2.00000	-2.00000	1.00000	1.00000
507	-1.00000	-10.00000	-2.00000	18.00000	2.00000	4.00000	3.00000	1.00000
508	-1.00000	19.00000	-2.00000	136.00000	-2.00000	-2.00000	1.00000	1.00000
509	-1.00000	17.00000	-2.00000	74.00000	3.00000	3.00000	4.00000	1.00000
510	-1.00000	31.00000	-2.00000	204.00000	6.00000	6.00000	4.00000	1.00000
511	-1.00000	16.00000	-2.00000	66.00000	5.00000	8.00000	6.00000	1.00000
512	-1.00000	14.00000	-2.00000	82.00000	3.00000	3.00000	5.00000	1.00000
513	-1.00000	16.00000	-2.00000	77.00000	2.00000	3.00000	3.00000	1.00000
514	-1.00000	20.00000	-2.00000	267.00000	3.00000	4.00000	3.00000	1.00000
515	3.00000	13.00000	-2.00000	75.00000	40.00000	27.00000	9.00000	2.00000
516	-1.00000	14.00000	-2.00000	51.00000	-2.00000	4.00000	2.00000	1.00000
517	-1.00000	12.00000	-2.00000	52.00000	-2.00000	2.00000	1.00000	1.00000
518	-1.00000	11.00000	-2.00000	266.00000	3.00000	-2.00000	1.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
472	-4.00000	-4.00000	16.00000	-2.00000	132.00000	-2.00000	-4.00000	13.00000
473	-4.00000	-4.00000	53.00000	6.00000	194.00000	-2.00000	-4.00000	46.00000
474	-4.00000	-4.00000	5.00000	-2.00000	120.00000	-2.00000	-4.00000	-9.00000
475	-4.00000	-4.00000	107.00000	8.00000	306.00000	-2.00000	9.00000	92.00000
476	-4.00000	-4.00000	13.00000	6.00000	572.00000	-2.00000	-4.00000	11.00000
477	9.00000	-4.00000	34.00000	21.00000	669.00000	4.00000	8.00000	27.00000
478	-4.00000	-4.00000	25.00000	3.00000	153.00000	-2.00000	-4.00000	18.00000
479	4.00000	-4.00000	22.00000	9.00000	274.00000	-2.00000	5.00000	16.00000
480	-4.00000	-4.00000	109.00000	5.00000	1010.00000	-2.00000	-4.00000	90.00000
481	-4.00000	-4.00000	61.00000	6.00000	212.00000	-2.00000	-4.00000	50.00000
482	6.00000	-4.00000	34.00000	13.00000	396.00000	2.00000	7.00000	28.00000
483	6.00000	-4.00000	33.00000	14.00000	908.00000	3.00000	7.00000	27.00000
484	-4.00000	-4.00000	16.00000	7.00000	363.00000	-2.00000	-4.00000	13.00000
485	-4.00000	-4.00000	149.00000	3.00000	403.00000	-2.00000	-4.00000	128.00000
486	-4.00000	-4.00000	400.00000	3.00000	483.00000	-2.00000	-4.00000	347.00000
487	-4.00000	-4.00000	33.00000	2.00000	100.00000	-2.00000	5.00000	27.00000
488	-4.00000	-4.00000	274.00000	3.00000	646.00000	-2.00000	-4.00000	237.00000
489	-4.00000	-4.00000	26.00000	5.00000	504.00000	-2.00000	5.00000	18.00000
490	-4.00000	-4.00000	9.00000	6.00000	498.00000	-2.00000	-4.00000	-9.00000
491	5.00000	-4.00000	33.00000	17.00000	498.00000	2.00000	9.00000	27.00000
492	11.00000	-4.00000	31.00000	15.00000	2670.00000	4.00000	4.00000	27.00000
493	9.00000	-4.00000	40.00000	15.00000	964.00000	3.00000	10.00000	32.00000
494	-4.00000	-4.00000	80.00000	9.00000	842.00000	-2.00000	-4.00000	67.00000
495	-4.00000	-4.00000	142.00000	4.00000	398.00000	-2.00000	-4.00000	122.00000
496	-4.00000	-4.00000	186.00000	3.00000	313.00000	-2.00000	-4.00000	161.00000
497	-4.00000	-4.00000	111.00000	-2.00000	203.00000	-2.00000	-4.00000	92.00000
498	-4.00000	-4.00000	61.00000	6.00000	589.00000	-2.00000	-4.00000	50.00000
499	-4.00000	-4.00000	8.00000	3.00000	92.00000	-2.00000	-4.00000	-9.00000
500	6.00000	-4.00000	31.00000	15.00000	593.00000	3.00000	7.00000	26.00000
501	-4.00000	-4.00000	46.00000	5.00000	149.00000	-2.00000	-4.00000	38.00000
502	-4.00000	-4.00000	47.00000	5.00000	239.00000	-2.00000	-4.00000	39.00000
503	-4.00000	-4.00000	9.00000	4.00000	191.00000	-2.00000	-4.00000	-9.00000
504	9.00000	-4.00000	47.00000	19.00000	2340.00000	5.00000	7.00000	43.00000
505	-4.00000	-4.00000	40.00000	6.00000	263.00000	-2.00000	4.00000	34.00000
506	-4.00000	-4.00000	80.00000	3.00000	275.00000	-2.00000	-4.00000	69.00000
507	-4.00000	-4.00000	11.00000	2.00000	138.00000	-2.00000	-4.00000	-9.00000
508	-4.00000	-4.00000	65.00000	3.00000	221.00000	-2.00000	-4.00000	54.00000
509	-4.00000	-4.00000	38.00000	5.00000	476.00000	-2.00000	-4.00000	30.00000
510	-4.00000	-4.00000	97.00000	7.00000	714.00000	-2.00000	-4.00000	82.00000
511	7.00000	-4.00000	34.00000	21.00000	527.00000	3.00000	5.00000	26.00000
512	-4.00000	-4.00000	41.00000	13.00000	427.00000	-2.00000	-4.00000	34.00000
513	-4.00000	-4.00000	38.00000	4.00000	388.00000	-2.00000	-4.00000	30.00000
514	-4.00000	-4.00000	126.00000	4.00000	445.00000	-2.00000	-4.00000	107.00000
515	15.00000	-4.00000	30.00000	16.00000	2670.00000	5.00000	-4.00000	26.00000
516	-4.00000	-4.00000	26.00000	2.00000	112.00000	-2.00000	-4.00000	19.00000
517	-4.00000	-4.00000	26.00000	3.00000	252.00000	-2.00000	-4.00000	22.00000
518	-4.00000	-4.00000	120.00000	2.00000	512.00000	-2.00000	-4.00000	102.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
472	-3.00000	7.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	6.00000
473	4.00000	18.00000	3.00000	56.00000	18.00000	-40.00000	20.00000	-100.00000	24.00000
474	4.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	6.00000
475	6.00000	19.00000	4.00000	57.00000	43.00000	-40.00000	34.00000	-100.00000	39.00000
476	12.00000	11.00000	3.00000	-5.00000	25.00000	-40.00000	-6.00000	-100.00000	97.00000
477	18.00000	21.00000	7.00000	15.00000	72.00000	-40.00000	11.00000	-100.00000	73.00000
478	-3.00000	7.00000	-2.00000	-5.00000	9.00000	-40.00000	8.00000	-100.00000	11.00000
479	8.00000	16.00000	4.00000	20.00000	42.00000	-40.00000	6.00000	-100.00000	41.00000
480	5.00000	20.00000	5.00000	51.00000	19.00000	-40.00000	37.00000	-100.00000	17.00000
481	4.00000	18.00000	3.00000	41.00000	36.00000	-40.00000	20.00000	-100.00000	22.00000
482	12.00000	17.00000	5.00000	-5.00000	88.00000	-40.00000	10.00000	-100.00000	51.00000
483	9.00000	30.00000	5.00000	45.00000	49.00000	-40.00000	13.00000	-100.00000	85.00000
484	4.00000	10.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	25.00000
485	-3.00000	24.00000	3.00000	67.00000	14.00000	-40.00000	48.00000	-100.00000	8.00000
486	23.00000	23.00000	4.00000	65.00000	17.00000	-40.00000	128.00000	-100.00000	8.00000
487	-3.00000	11.00000	-2.00000	-5.00000	5.00000	-40.00000	11.00000	-100.00000	9.00000
488	-3.00000	28.00000	4.00000	88.00000	23.00000	-40.00000	94.00000	-100.00000	10.00000
489	4.00000	12.00000	-2.00000	-5.00000	17.00000	-40.00000	6.00000	-100.00000	18.00000
490	11.00000	8.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	29.00000
491	7.00000	20.00000	5.00000	34.00000	55.00000	-40.00000	11.00000	-100.00000	47.00000
492	30.00000	39.00000	6.00000	19.00000	68.00000	-40.00000	12.00000	-100.00000	127.00000
493	19.00000	19.00000	6.00000	-5.00000	105.00000	-40.00000	11.00000	-100.00000	63.00000
494	12.00000	23.00000	4.00000	91.00000	48.00000	-40.00000	25.00000	-100.00000	44.00000
495	-3.00000	23.00000	3.00000	121.00000	12.00000	-40.00000	45.00000	-100.00000	16.00000
496	-3.00000	28.00000	3.00000	86.00000	13.00000	-40.00000	60.00000	-100.00000	10.00000
497	-3.00000	16.00000	-2.00000	-5.00000	4.00000	-40.00000	37.00000	-100.00000	5.00000
498	6.00000	22.00000	3.00000	55.00000	33.00000	-40.00000	20.00000	-100.00000	23.00000
499	-3.00000	4.00000	-2.00000	-5.00000	15.00000	-40.00000	-6.00000	-100.00000	7.00000
500	13.00000	21.00000	5.00000	-5.00000	59.00000	-40.00000	8.00000	-100.00000	48.00000
501	4.00000	14.00000	2.00000	23.00000	15.00000	-40.00000	14.00000	-100.00000	18.00000
502	-3.00000	14.00000	2.00000	16.00000	15.00000	-40.00000	14.00000	-100.00000	13.00000
503	3.00000	5.00000	-2.00000	-5.00000	16.00000	-40.00000	-6.00000	-100.00000	11.00000
504	22.00000	44.00000	7.00000	7.00000	87.00000	-40.00000	12.00000	-100.00000	98.00000
505	-3.00000	16.00000	3.00000	33.00000	23.00000	-40.00000	12.00000	-100.00000	24.00000
506	-3.00000	17.00000	2.00000	38.00000	23.00000	-40.00000	26.00000	-100.00000	10.00000
507	-3.00000	6.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	45.00000
508	-3.00000	16.00000	2.00000	56.00000	20.00000	-40.00000	20.00000	-100.00000	15.00000
509	4.00000	15.00000	-2.00000	40.00000	13.00000	-40.00000	11.00000	-100.00000	16.00000
510	8.00000	24.00000	4.00000	130.00000	38.00000	-40.00000	30.00000	-100.00000	31.00000
511	9.00000	20.00000	7.00000	29.00000	59.00000	-40.00000	12.00000	-100.00000	61.00000
512	6.00000	15.00000	3.00000	25.00000	28.00000	-40.00000	13.00000	-100.00000	27.00000
513	3.00000	14.00000	-2.00000	39.00000	9.00000	-40.00000	11.00000	-100.00000	14.00000
514	5.00000	27.00000	3.00000	44.00000	17.00000	-40.00000	39.00000	-100.00000	12.00000
515	34.00000	42.00000	7.00000	8.00000	63.00000	-40.00000	13.00000	-100.00000	141.00000
516	4.00000	13.00000	-2.00000	21.00000	9.00000	-40.00000	10.00000	-100.00000	11.00000
517	-3.00000	10.00000	-2.00000	5.00000	7.00000	-40.00000	8.00000	-100.00000	15.00000
518	-3.00000	13.00000	-2.00000	-5.00000	4.00000	-40.00000	40.00000	-100.00000	7.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
472	4.00000	-1.00000	6.00000	GE59	1.500	GE59	-0.200	GE59	-0.02000
473	10.00000	1.00000	17.00000	GE59	2.800	GE59	-0.200	GE59	-0.02000
474	-2.00000	-1.00000	7.00000	GE59	1.400	GE59	-0.200	GE59	-0.02000
475	15.00000	1.00000	23.00000	GE59	2.800	GE59	-0.200	GE59	-0.02000
476	8.00000	-1.00000	29.00000	GE59	35.000	GE59	0.200	GE59	-0.02000
477	14.00000	2.00000	59.00000	GE59	11.000	GE59	0.300	GE59	0.04000
478	4.00000	-1.00000	9.00000	GE59	2.300	GE59	-0.200	GE59	-0.02000
479	8.00000	1.00000	29.00000	GE59	3.600	GE59	-0.200	GE59	-0.02000
480	16.00000	2.00000	20.00000	GE59	5.400	GE59	-0.200	GE59	-0.02000
481	12.00000	1.00000	14.00000	GE59	2.900	GE59	-0.200	GE59	-0.02000
482	14.00000	2.00000	40.00000	GE60	8.100	GE60	0.300	GE60	0.03000
483	9.00000	1.00000	38.00000	GE60	10.000	GE60	0.600	GE60	-0.02000
484	5.00000	-1.00000	14.00000	GE60	6.100	GE60	0.200	GE60	-0.02000
485	21.00000	1.00000	27.00000	GE60	2.500	GE60	-0.200	GE60	-0.02000
486	48.00000	2.00000	25.00000	GE60	1.800	GE60	-0.200	GE60	-0.02000
487	6.00000	-1.00000	6.00000	GE60	1.500	GE60	-0.200	GE60	-0.02000
488	38.00000	2.00000	29.00000	GE60	2.100	GE60	-0.200	GE60	-0.02000
489	6.00000	-1.00000	17.00000	GE60	2.600	GE60	-0.200	GE60	-0.02000
490	5.00000	-1.00000	24.00000	GE60	7.100	GE60	0.300	GE60	-0.02000
491	10.00000	1.00000	36.00000	GE60	3.500	GE60	0.200	GE60	-0.02000
492	13.00000	1.00000	69.00000	GE60	20.000	GE60	1.000	GE60	0.02000
493	20.00000	2.00000	53.00000	GE60	8.600	GE60	0.300	GE60	0.03000
494	14.00000	1.00000	38.00000	GE60	7.500	GE60	0.300	GE60	-0.02000
495	20.00000	1.00000	24.00000	GE60	6.500	GE60	-0.200	GE60	-0.02000
496	26.00000	2.00000	24.00000	GE60	4.000	GE60	-0.200	GE60	-0.02000
497	15.00000	-1.00000	11.00000	GE60	2.000	GE60	-0.200	GE60	-0.02000
498	11.00000	1.00000	27.00000	GE60	5.500	GE60	0.300	GE60	-0.02000
499	3.00000	-1.00000	5.00000	GE60	1.600	GE60	-0.200	GE60	-0.02000
500	14.00000	2.00000	40.00000	GE60	7.200	GE60	0.300	GE60	0.03000
501	8.00000	-1.00000	15.00000	GE60	1.800	GE60	-0.200	GE60	-0.02000
502	9.00000	-1.00000	19.00000	GE60	1.400	GE60	-0.200	GE60	-0.02000
503	3.00000	-1.00000	14.00000	GE60	2.200	GE60	-0.200	GE60	-0.02000
504	27.00000	3.00000	68.00000	GE60	28.000	GE60	0.800	GE60	0.03000
505	9.00000	-1.00000	25.00000	GE60	3.000	GE60	0.200	GE60	-0.02000
506	14.00000	1.00000	18.00000	GE60	1.700	GE60	-0.200	GE60	-0.02000
507	4.00000	-1.00000	28.00000	GE60	8.500	GE60	-0.200	GE60	-0.02000
508	10.00000	-1.00000	21.00000	GE60	1.400	GE60	-0.200	GE60	-0.02000
509	9.00000	-1.00000	22.00000	GE60	1.400	GE60	-0.200	GE60	-0.02000
510	15.00000	1.00000	37.00000	GE60	5.800	GE60	0.300	GE60	-0.02000
511	10.00000	1.00000	44.00000	GE60	4.500	GE60	0.500	GE60	-0.02000
512	11.00000	1.00000	30.00000	GE60	3.200	GE60	0.200	GE60	-0.02000
513	7.00000	-1.00000	24.00000	GE60	1.600	GE60	-0.200	GE60	-0.02000
514	20.00000	1.00000	36.00000	GE60	2.500	GE60	-0.200	GE60	-0.02000
515	15.00000	2.00000	98.00000	GE60	35.000	GE60	1.700	GE60	0.04000
516	4.00000	-1.00000	16.00000	GE60	1.700	GE60	-0.200	GE60	-0.02000
517	5.00000	-1.00000	15.00000	GE60	3.300	GE60	-0.200	GE60	-0.02000
518	16.00000	1.00000	17.00000	GE60	1.600	GE60	-0.200	GE60	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
472	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.50000	-0.10000
473	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.20000	-0.10000
474	GE59	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.10000	-0.10000
475	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.40000	-0.10000
476	GE59	-0.08000	33.00000	-0.10000	-1.00000	0.07000	2.60000	0.30000
477	GE59	-0.08000	3.00000	-0.10000	-1.00000	0.06000	15.90000	0.60000
478	GE59	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.80000	-0.10000
479	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	4.30000	-0.10000
480	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.20000	-0.10000
481	GE59	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.80000	-0.10000
482	GE60	-0.08000	2.00000	0.10000	-1.00000	0.10000	8.60000	0.40000
483	GE60	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	6.20000	0.60000
484	GE60	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	1.90000	0.60000
485	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.20000
486	GE60	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.20000	0.10000
487	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.10000
488	GE60	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.70000	0.10000
489	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.30000
490	GE60	-0.08000	6.00000	-0.10000	-1.00000	-0.05000	2.40000	0.40000
491	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.40000	0.30000
492	GE60	-0.08000	16.00000	-0.10000	-1.00000	-0.05000	10.90000	1.30000
493	GE60	-0.08000	3.00000	0.10000	-1.00000	0.20000	11.60000	0.60000
494	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	4.80000	0.40000
495	GE60	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.50000	0.30000
496	GE60	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.90000	0.20000
497	GE60	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.60000	0.10000
498	GE60	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	3.20000	0.30000
499	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	-0.10000
500	GE60	0.10000	-1.00000	-0.10000	-1.00000	0.07000	8.30000	0.50000
501	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	-0.10000
502	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.20000
503	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.10000
504	GE60	-0.08000	8.00000	-0.10000	-1.00000	0.10000	14.50000	2.00000
505	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.00000	0.30000
506	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.20000
507	GE60	-0.08000	8.00000	-0.10000	-1.00000	-0.05000	0.70000	0.20000
508	GE60	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.70000	0.10000
509	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.70000	0.20000
510	GE60	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	3.80000	0.30000
511	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.70000	0.40000
512	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	5.90000	0.50000
513	GE60	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.60000	0.30000
514	GE60	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.40000	0.20000
515	GE60	-0.08000	28.00000	-0.10000	-1.00000	0.08000	15.60000	1.60000
516	GE60	-0.08000	30.00000	-0.10000	-1.00000	0.09000	2.10000	0.60000
517	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.10000
518	GE60	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.30000	0.20000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
472	2.00000	-1.00000	3.40000	WR65		0.032	2.050	
473	8.00000	-1.00000	13.90000	WR65		0.049	2.420	
474	3.00000	-1.00000	3.90000	WR65		0.012	0.413	
475	6.00000	-1.00000	20.10000	WR65		0.223	5.050	
476	6.00000	1.00000	32.70000	WR65		0.119	3.330	
477	12.00000	-1.00000	60.20000	WR65		0.551	7.810	
478	3.00000	-1.00000	6.80000	WR65		0.045	1.100	
479	7.00000	-1.00000	27.80000	WR65		0.230	4.280	
480	8.00000	-1.00000	16.60000	WR65		0.204	6.460	
481	6.00000	-1.00000	14.70000	WR65		0.240	4.090	
482	9.00000	-1.00000	35.80000	WR66		0.754	5.580	
483	24.00000	-1.00000	36.90000	WR66		0.226	6.230	
484	6.00000	-1.00000	12.30000	WR66		0.044	1.610	
485	11.00000	-1.00000	19.70000	WR66		0.042	5.230	
486	10.00000	-1.00000	19.20000	WR66		0.052	4.470	
487	4.00000	-1.00000	5.60000	WR66		0.015	1.090	
488	11.00000	-1.00000	21.40000	WR66		0.087	4.670	
489	4.00000	-1.00000	10.30000	WR66		0.023	1.470	
490	6.00000	-1.00000	20.10000	WR66		0.012	2.110	
491	11.00000	-1.00000	26.30000	WR66		0.292	5.550	
492	27.00000	-1.00000	61.10000	WR66		0.255	7.160	
493	11.00000	-1.00000	49.90000	WR66		0.888	6.720	
494	12.00000	-1.00000	33.80000	WR66		0.209	4.770	
495	10.00000	-1.00000	18.30000	WR66		0.062	4.130	
496	16.00000	-1.00000	20.60000	WR66		0.036	3.320	
497	10.00000	-1.00000	11.60000	WR66		0.016	2.260	
498	10.00000	-1.00000	22.40000	WR66		0.130	3.780	
499	3.00000	-1.00000	4.20000	WR66		0.047	0.574	
500	14.00000	-1.00000	37.00000	WR66		0.440	5.550	
501	6.00000	-1.00000	9.50000	WR66		0.101	2.710	
502	6.00000	-1.00000	9.20000	WR66		0.041	2.350	
503	3.00000	-1.00000	5.30000	WR66		0.056	0.824	
504	45.00000	1.00000	57.90000	WR66		0.649	7.790	
505	8.00000	-1.00000	14.90000	WR66		0.085	3.330	
506	7.00000	-1.00000	12.40000	WR66		0.082	2.630	
507	4.00000	-1.00000	12.50000	WR66		0.008	0.772	
508	5.00000	-1.00000	10.60000	WR66		0.074	2.680	
509	9.00000	-1.00000	15.30000	WR66		0.044	2.620	
510	11.00000	-1.00000	32.10000	WR66		0.176	3.820	
511	8.00000	-1.00000	15.40000	WR66		0.280	7.300	
512	13.00000	-1.00000	37.00000	WR66		0.168	4.160	
513	5.00000	-1.00000	15.20000	WR66		0.019	1.830	
514	12.00000	-1.00000	18.80000	WR66		0.066	4.630	
515	42.00000	-1.00000	87.80000	WR66		0.198	6.890	
516	8.00000	-1.00000	28.80000	WR66		0.029	1.380	
517	3.00000	-1.00000	6.90000	WR66		0.019	1.310	
518	5.00000	-1.00000	8.40000	WR66		0.013	3.220	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
472	16.400	0.519	1.570	4.000	44.800	1.780		5.630	-18.000
473	25.300	0.615	2.350	7.000	27.300	2.210		10.400	-14.000
474	5.510	0.233	1.170		6.870	1.000		1.300	-16.000
475	85.300	1.080	3.760	21.200	52.900	2.580		29.500	
476	91.200	2.990	7.370	15.000	48.800	34.300		18.000	53.000
477	61.200	2.570	10.500	21.000		9.970		70.600	74.000
478	12.700	0.423	1.830	-1.400	17.600	1.680		4.880	-13.000
479	78.100	1.270	4.770	8.200	44.600	2.770		35.300	110.000
480	51.800	1.370	6.280	12.000	75.600	6.150		24.300	79.000
481	62.800	0.809	2.990		38.900	2.730		18.900	42.000
482	55.000	1.570	5.710	22.000	58.700	7.610		56.700	72.000
483	52.700	2.940	14.100	26.000	72.300	10.800		48.000	45.000
484	19.300	1.150	3.480	-2.000	23.300	5.220		9.390	-16.000
485	34.100	1.940	3.420	-13.000	115.000	2.790		16.700	52.000
486	36.400	1.490	2.370	-9.400	92.100	1.500		11.700	35.000
487	16.800	0.391	0.939	-2.000	24.800	0.902		3.650	26.000
488	46.000	2.430	4.100	16.000	88.800	2.000		22.000	50.000
489	19.100	0.788	3.100	7.500	23.500	2.170		5.360	23.000
490	37.200	2.450	6.880	20.000	39.100	7.710		12.100	43.000
491	49.900	1.440	5.750	5.700	48.800	4.030		41.200	96.000
492	62.600	4.520	25.600	27.000	121.000	19.500		51.700	100.000
493	60.000	2.210	11.300	20.000	82.500	8.460		65.800	130.000
494	36.700	2.300	10.100	7.300	71.200	7.590		32.100	77.000
495	23.900	1.610	2.860	-5.800	76.000	5.720		11.100	-18.000
496	26.100	1.000	2.170	11.000	72.500	2.980		8.180	44.000
497	18.500	0.897	2.040	-2.000	52.100	1.450		5.220	-9.600
498	34.700	1.980	6.500	15.000	63.600	5.860		22.800	43.000
499	6.660	0.265	1.060	-1.600	9.740	1.360		6.470	-18.000
500	49.100	1.700	7.660	17.000	65.600	7.290		47.200	72.000
501	49.300	0.726	2.280	-2.100	28.100	1.860		15.400	-14.000
502	19.500	0.743	3.160	13.000	34.200	1.520		15.000	48.000
503	12.300	0.445	1.650	3.900	7.320	1.670		5.700	45.000
504	67.500	4.440	26.900	21.000	92.100	28.400		60.400	120.000
505	24.900	1.270	3.100	5.800	42.100	2.630		25.700	87.000
506	18.700	1.230	2.090	-1.500	41.000	1.790		18.800	56.800
507	21.700	1.130	1.740	7.100	18.000	8.520		2.440	
508	15.900	0.983	1.770	14.000	43.100	1.480		17.100	46.000
509	26.300	0.831	3.480	6.100	42.300	1.770		11.900	44.000
510	28.900	1.980	6.650	11.000	62.300	6.930		25.800	62.000
511	61.200	2.040	5.940	19.000	70.600	5.440		55.300	66.000
512	37.900	1.130	3.780	14.000	44.600	3.560		28.900	53.000
513	19.300	1.040	2.270	5.900	36.600	2.120		6.030	22.000
514	35.400	1.630	4.570	-11.000	80.900	2.740		17.700	28.000
515	72.100	7.550	38.800	38.000	116.000	38.800		48.500	86.000
516	41.000	0.365	1.270	-2.000	33.600	1.780		3.580	-17.000
517	17.300	0.829	1.530	12.000	26.200	2.390		4.510	-16.000
518	30.500	1.040	4.770	-4.900	70.600	1.720		6.420	33.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
472	2550.000		0.170	0.220	64.000	20.900	42.500	22.900	4.110
473	666.000		0.350	0.490	125.000	14.500	27.700	14.600	2.230
474	183.000		0.100	0.103	38.400	7.360	11.600	6.670	1.110
475	3990.000			0.938	390.000	89.500	182.000	92.300	15.100
476	257.000		0.813	0.725	207.000	16.900	38.200	22.800	3.520
477	659.000		0.791	2.800	467.000	36.100	77.000	36.500	6.560
478	700.000		0.191	0.210	62.000	14.000	26.900	13.800	2.360
479	869.000		0.507	1.200	386.000	25.200	50.000	20.900	4.300
480	5570.000		0.440	0.800	247.000	81.600	167.000	85.900	14.300
481	2440.000		0.394	0.510	220.000	46.200	94.700	47.700	8.330
482	577.000		0.660	1.970	584.000	34.200	69.000	31.300	6.110
483	1110.000		0.634	2.260	383.000	29.600	63.100	29.600	5.430
484	280.000		0.162	0.352	80.100	14.800	34.300	17.900	2.940
485	7630.000		0.303	0.335	-110.000	215.000	448.000	219.000	39.500
486	7620.000		0.250	0.298	172.000	238.000	504.000	238.000	42.400
487	835.000		0.140	0.165	72.700	26.200	53.200	31.400	4.710
488	5230.000		0.243	0.340	210.000	182.000	382.000	183.000	33.100
489	636.000		0.317	0.343	133.000	21.000	38.600	21.800	3.510
490	284.000		0.395	0.575	81.000	14.000	28.100	13.400	2.620
491	755.000		0.533	1.520	320.000	32.100	66.700	35.500	6.250
492	701.000		0.822	2.880	517.000	28.000	66.700	22.400	5.280
493	595.000		0.768	2.310	649.000	39.200	81.800	29.300	6.210
494	1700.000		0.407	1.440	329.000	60.500	123.000	57.000	10.500
495	4620.000		0.380	0.428	111.000	121.000	251.000	119.000	21.900
496	3660.000		0.335	0.218	85.500	93.700	193.000	95.200	16.800
497	2830.000		0.190	0.183	54.000	75.900	155.000	78.700	13.900
498	2390.000		0.414	0.797	296.000	50.800	107.000	50.400	9.550
499	135.000		0.120	0.218	109.000	6.060	9.830	5.630	1.080
500	657.000		0.649	1.910	396.000	31.300	65.400	29.200	6.120
501	1300.000		0.395	0.539	183.000	28.200	57.000	25.700	5.260
502	1100.000		0.215	0.407	158.000	41.100	83.200	41.900	7.940
503	210.000		0.120	0.225	95.000	10.500	20.600	8.480	1.490
504	583.000		1.300	2.550	842.000	46.800	122.000	51.800	9.760
505	1270.000		0.250	0.952	250.000	56.600	118.000	57.900	10.700
506	1530.000		0.199	0.317	266.000	49.800	100.000	52.600	9.350
507	136.000		0.180	0.140	35.500	10.700	21.400	12.700	2.020
508	1880.000		0.180	0.291	205.000	78.700	164.000	77.700	14.600
509	1400.000		0.267	0.640	138.000	38.200	76.500	40.000	6.930
510	1540.000		0.309	0.987	323.000	50.500	102.000	51.400	9.470
511	723.000		0.571	2.570	330.000	34.300	66.300	31.900	5.730
512	1200.000		0.469	1.130	253.000	46.700	91.900	47.400	8.810
513	1050.000		0.553	0.250	63.100	30.000	59.700	30.600	5.210
514	5550.000		0.726	0.544	152.000	201.000	412.000	185.000	34.700
515	422.000		1.140	2.740	398.000	29.300	76.200	29.700	6.190
516	1990.000		0.224	0.148	76.400	24.300	48.100	24.000	4.180
517	720.000		0.140	0.241	49.000	25.800	52.600	27.800	4.780
518	7120.000		0.783	0.242	74.000	103.000	210.000	97.700	17.300

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
472	0.440	0.594	3.380	0.593	69.000	2.070	0.580	-0.770	8.120	3.650
473	0.299	0.268	1.510	0.247	17.900	1.040	0.650		5.820	1.620
474	0.130	0.136	0.523	0.083	4.930	0.159			1.680	0.630
475	1.420	1.760	8.480	1.420	107.000	2.080	-1.100	-1.300	30.300	8.450
476	0.563	0.498	1.660	0.258	7.320	0.483	-0.220	-0.250	5.590	1.890
477	1.080	0.904	3.790	0.581	17.700	1.350	-0.270	-2.900	11.600	4.200
478	0.254	0.266	1.120	0.186	19.800	0.717	-0.190	-0.160	4.370	1.560
479	0.678	0.553	2.580	0.441	23.700	1.150	1.200	-1.900	7.720	2.770
480	1.410	1.680	9.020	1.360	152.000	2.750		-0.630	29.000	10.100
481	0.871	1.010	4.910	0.838	68.200	1.810	1.660	-1.300	16.100	5.690
482	1.130	0.845	3.710	0.579	16.100	1.250	0.850	-0.610	9.690	3.570
483	0.813	0.734	3.250	0.535	29.300	1.570	2.000	-1.900	11.900	4.260
484	0.379	0.370	1.250	0.191	7.920	0.352	-0.270	-0.310	4.860	1.480
485	3.240	4.000	13.800	2.290	204.000	6.420	-0.560	-1.900	70.600	18.500
486	3.390	4.260	12.900	2.120	198.000	6.150		-0.460	80.900	18.200
487	0.460	0.485	1.630	0.288	22.200	0.944	-0.350	-0.310	8.770	2.190
488	2.500	3.250	10.900	1.790	140.000	6.460	-0.420	-0.810	63.600	14.400
489	0.409	0.377	1.480	0.248	17.000	1.110		-0.500	5.020	1.880
490	0.393	0.349	1.690	0.253	7.380	0.498	-0.120	-0.420	3.650	1.330
491	0.935	1.030	4.170	0.649	21.200	1.650	1.200	-1.200	11.300	4.340
492	0.977	0.731	2.820	0.428	18.900	2.010	1.740	-0.430	11.100	3.500
493	1.380	1.030	3.970	0.575	15.700	1.270	1.400	-0.220	10.200	3.460
494	1.220	1.230	5.260	0.836	47.100	2.170	1.210	-1.100	18.600	5.450
495	1.900	2.260	7.990	1.370	124.000	3.900	1.260	-0.830	41.000	10.400
496	1.380	1.700	5.950	1.020	96.800	4.060	1.430	-0.190	31.200	8.270
497	1.060	1.330	4.700	0.834	76.300	2.770	0.781	-0.190	25.400	6.600
498	0.897	1.200	6.230	1.010	64.800	2.230	1.190	-1.600	17.100	5.740
499	0.181	0.121	0.487	0.077	3.530	0.182	-0.029	-0.500	1.390	0.622
500	1.070	0.853	3.460	0.534	18.300	1.260	1.080	-0.038	8.690	3.340
501	0.521	0.600	2.960	0.478	34.900	2.930	0.640	-0.500	9.940	3.260
502	0.885	0.913	3.720	0.596	30.100	1.590		-1.300	12.100	3.540
503	0.213	0.159	0.625	0.095	5.290	0.297	0.300	-0.500	2.870	0.779
504	1.820	1.370	4.680	0.681	15.000	1.330	0.870	-2.500	11.400	4.220
505	1.110	1.230	4.560	0.696	35.000	1.830	-0.590	-1.100	16.900	4.840
506	0.951	1.150	4.950	0.789	42.200	2.280	0.660	-0.034	15.500	4.690
507	0.175	0.185	0.521	0.085	3.540	0.209	-0.093	-0.310	3.430	0.986
508	1.440	1.680	6.210	0.993	50.600	2.160	-0.090	-0.840	24.700	6.650
509	0.704	0.880	4.040	0.627	38.000	1.840	-0.470	-0.790	12.500	3.930
510	0.975	1.130	4.710	0.756	42.300	2.120	1.500	-0.890	16.200	5.010
511	0.821	0.761	3.330	0.516	19.800	1.700		-0.340	12.500	4.040
512	1.040	1.060	4.600	0.731	34.000	1.630		-0.810	14.200	5.150
513	0.500	0.532	2.350	0.393	29.600	1.750	0.532	-0.770	8.500	2.950
514	3.120	3.620	11.700	1.170	155.000	4.560	1.680	-0.500	65.700	14.800
515	1.070	0.910	2.920	0.445	10.700	1.080	0.990	-0.530	11.800	3.920
516	0.387	0.399	2.520	0.450	56.000	1.530	0.959	-0.720	8.630	2.810
517	0.424	0.474	1.530	0.255	20.300	1.010	0.330	-0.450	8.530	2.110
518	1.300	1.920	10.400	1.820	198.000	4.360	1.260	-1.200	33.900	10.900

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
472	WR65	95.100	1.680	0.590	-0.100	0.020	-0.150	0.090
473	WR65	93.900	1.920	0.950	0.110	0.050	-0.150	0.280
474	WR65	98.500	0.470	0.380	-0.100	0.020	-0.150	0.060
475	WR65	88.100	3.910	1.590	0.230	0.140	0.280	0.970
476	WR65	89.300	2.700	4.030	0.270	0.340	-0.150	0.500
477	WR65	76.400	9.560	3.660	0.570	0.320	0.700	1.900
478	WR65	95.800	1.310	0.810	-0.100	0.050	-0.150	0.180
479	WR65	87.600	4.860	1.810	0.250	0.160	0.300	1.060
480	WR65	88.100	3.200	1.570	0.140	0.070	0.160	0.470
481	WR65	91.600	2.740	1.110	0.130	0.140	0.270	0.610
482	WR66	81.100	7.510	2.250	0.420	0.480	0.930	1.800
483	WR66	82.200	6.060	4.090	0.380	0.220	0.250	1.070
484	WR66	94.000	1.750	1.720	-0.100	0.080	-0.150	0.300
485	WR66	86.900	2.200	2.860	0.170	0.070	-0.150	0.470
486	WR66	90.200	1.750	1.890	-0.100	0.080	-0.150	0.400
487	WR66	96.400	0.750	0.580	-0.100	-0.020	-0.150	0.090
488	WR66	85.100	2.820	3.530	0.220	0.090	-0.150	0.890
489	WR66	94.300	1.420	1.170	-0.100	0.050	-0.150	0.150
490	WR66	91.100	2.130	3.250	0.130	0.070	-0.150	0.250
491	WR66	85.500	5.840	2.050	0.340	0.260	0.340	1.050
492	WR66	77.000	7.170	6.820	0.530	0.210	0.260	1.070
493	WR66	77.700	8.660	3.090	0.570	0.590	1.110	1.990
494	WR66	85.100	4.600	3.240	0.310	0.170	0.250	0.950
495	WR66	89.800	2.100	2.120	-0.100	0.040	-0.150	0.330
496	WR66	90.800	1.660	1.610	-0.100	0.040	-0.150	0.330
497	WR66	93.000	1.160	1.300	-0.100	-0.020	-0.150	0.140
498	WR66	88.600	3.070	2.720	0.160	0.090	-0.150	0.720
499	WR66	96.500	0.800	0.430	-0.100	0.230	-0.150	0.240
500	WR66	82.800	6.460	2.380	0.320	0.270	0.520	1.270
501	WR66	92.700	2.090	1.030	-0.100	0.060	-0.150	0.460
502	WR66	93.100	2.030	1.110	-0.100	0.050	-0.150	0.460
503	WR66	94.100	1.610	0.860	0.210	0.360	0.160	0.350
504	WR66	73.200	8.740	6.160	0.500	0.550	0.790	1.630
505	WR66	89.100	3.560	1.830	0.160	0.060	-0.150	0.870
506	WR66	91.000	2.360	1.630	0.140	0.070	-0.150	0.810
507	WR66	95.500	0.620	1.810	-0.100	0.020	-0.150	0.070
508	WR66	91.900	2.040	1.340	0.110	0.070	-0.150	0.730
509	WR66	91.800	2.090	1.330	-0.100	0.060	-0.150	0.290
510	WR66	87.700	3.670	2.790	0.200	0.140	0.200	0.850
511	WR66	80.500	7.780	2.900	0.520	0.270	0.310	1.100
512	WR66	88.700	3.980	1.570	0.150	0.170	0.150	0.750
513	WR66	93.900	1.290	1.430	-0.100	0.060	-0.150	0.130
514	WR66	87.300	2.770	2.390	0.130	0.070	-0.150	0.610
515	WR66	72.400	7.290	10.700	0.580	0.210	0.220	1.130
516	WR66	95.500	0.960	0.640	-0.100	0.040	-0.150	0.150
517	WR66	93.900	1.210	1.330	-0.100	0.030	-0.150	0.130
518	WR66	91.600	1.270	1.560	-0.100	0.020	-0.150	0.090

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
472	0.690	0.080	0.020	0.640
473	0.930	0.080	0.020	1.010
474	0.090	0.070	0.010	0.300
475	1.420	0.120	0.040	1.420
476	0.310	0.190	0.090	2.400
477	0.870	0.150	0.090	4.970
478	0.370	0.090	0.030	0.650
479	0.850	0.100	0.040	2.370
480	1.860	0.120	0.150	1.940
481	1.180	0.100	0.030	1.060
482	0.740	0.160	0.060	3.010
483	1.040	0.150	0.130	3.230
484	0.330	0.090	0.040	0.870
485	3.970	0.140	0.080	0.610
486	2.620	0.130	0.060	0.340
487	0.670	0.070	0.010	0.400
488	3.980	0.130	0.100	0.880
489	0.530	0.080	0.070	1.320
490	0.250	0.090	0.070	1.640
491	1.020	0.110	0.070	3.200
492	0.890	0.180	0.360	4.600
493	0.760	0.220	0.130	3.650
494	1.490	0.120	0.120	2.140
495	2.200	0.110	0.050	0.980
496	2.600	0.110	0.040	0.620
497	1.800	0.090	0.040	0.440
498	1.460	0.100	0.070	1.350
499	0.110	0.090	0.020	0.540
500	0.790	0.170	0.090	3.760
501	0.940	0.080	0.020	1.000
502	0.960	0.080	0.030	1.150
503	0.260	0.080	0.040	0.910
504	0.800	0.360	0.330	5.250
505	1.200	0.090	0.040	1.810
506	1.330	0.090	0.030	0.870
507	0.190	0.100	0.020	0.560
508	1.320	0.090	0.030	0.610
509	1.310	0.090	0.080	1.610
510	1.250	0.110	0.080	1.630
511	1.100	0.120	0.080	4.150
512	0.950	0.100	0.070	2.080
513	0.910	0.090	0.050	0.950
514	2.890	0.130	0.080	1.500
515	0.640	0.260	0.370	5.280
516	0.870	0.080	0.020	0.300
517	0.740	0.090	0.030	0.890
518	1.960	0.100	0.100	0.600

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
519	C-108386	ST004184		MS39386D3D4	00000000	MS39386D3D4
520	C-108387	ST004185		MS38387	00000000	MS38387
521	C-108388	ST004186		MS75362	00000000	MS75362
522	C-108617	ST004187		MS37383	00000000	MS37383
523	C-108618	ST004188		MS33366	00000000	MS33366
524	C-108619	ST004189		MS76365	00000000	MS76365
525	C-108620	ST004190		MS32366B	00000000	MS32366B
526	C-108621	ST004191		MS75364	00000000	MS75364
527	C-108622	ST004192		MS34370	00000000	MS34370
528	C-108623	ST004193		MS32365	00000000	MS32365
529	C-108624	ST004194		MS36383	00000000	MS36383
530	C-108625	ST004195		MS31367S	00000000	MS31367S
531	C-108626	ST004196		MS28366	00000000	MS28366
532	C-108627	ST004197		MS27366	00000000	MS27366
533	C-108628	ST004198		MS74364	00000000	MS74364
534	C-108629	ST004199		MS37382	00000000	MS37382
535	C-108630	ST004200		MS29368	00000000	MS29368
536	C-108631	ST004201		MS77364	00000000	MS77364
537	C-108632	ST004202		MS26366	00000000	MS26366
538	C-108633	ST004203		MS32369	00000000	MS32369
539	C-108634	ST004204		MS30368	00000000	MS30368
540	C-108635	ST004205		MS30369	00000000	MS30369
541	C-108636	ST004206		MS31365	00000000	MS31365
542	C-108637	ST004207		MS76362	00000000	MS76362
543	C-108638	ST004208		MS31367	00000000	MS31367
544	C-108639	ST004209		MS33370	00000000	MS33370
545	C-108640	ST004210		MS29367	00000000	MS29367
546	C-108641	ST004211		MS30367	00000000	MS30367
547	C-108642	ST004212		MS31369	00000000	MS31369
548	C-108643	ST004213		MS31370	00000000	MS31370
549	C-108644	ST004214		MS75361	00000000	MS75361
550	C-108645	ST004215		MS31366	00000000	MS31366
551	C-108646	ST004216		MS29366	00000000	MS29366
552	C-108647	ST004217		MS31368	00000000	MS31368
553	C-108648	ST004218		MS28365	00000000	MS28365
554	C-108649	ST004219		MS28367	00000000	MS28367
555	C-108650	ST004220		MS36382	00000000	MS36382
556	C-108651	ST004221		MS32366	00000000	MS32366
557	C-108652	ST004222		MS33365	00000000	MS33365
558	C-108653	ST004223		MS77363	00000000	MS77363
559	C-108654	ST004224		MS75365	00000000	MS75365
560	C-108655	ST004225		MS32370	00000000	MS32370
561	C-108656	ST004226		MS76364	00000000	MS76364
562	C-109357	ST004227		MS30347	00000000	MS30347
563	C-109358	ST004228		MS23346	00000000	MS23346
564	C-109359	ST004229		MS27377	00000000	MS27377
565	C-109360	ST004230		MS30346	00000000	MS30346

G	
1	DESC
519	BROWN COARSE SAND; Trib of Tennessee River
520	BROWN SAND; Sandy Creek, stream sed is quite gravelly
521	BROWN CLAY; Walesheba Creek
522	BROWN SAND; Little Brown Creek, notable heavy minerals
523	BROWN SAND; Wolf Creek
524	BROWN SILT; creek just south of Harland Creek, carbonaceous Cockfield(?) along creek bank
525	BROWN COARSE SAND; Blackwater Creek, Midway clay on creek bottom
526	BROWN SILT; Trib of Piney Creek, sample appears to be largely Loess
527	BROWN SAND; Trib of Catalpa Creek
528	BROWN COARSE SAND; Trib of Moody Creek
529	BROWN SAND; Brown Creek
530	YELLOWISH GRAY CLAY,SOIL SAMPL.; Road cut collection of Betheden type locality material
531	BROWN SAND; Sand Creek
532	BROWN SAND; Turkey Creek, upstream from middle bridge
533	BROWN SAND; Trib of Piney Creek, stream sed is very gravelly, blue/green Yazoo clay along creek floor
534	BROWN SAND; Little Jensay Creek, fossils in stream sed
535	BROWN SAND; Trib of Tibby Creek
536	BROWN SAND; Trib of Dry Creek
537	BROWN SAND; Leflore Creek
538	BROWN CLAY; Talking Warrior Creek
539	BROWN SAND; Bogue Fallah
540	BROWN SAND; Sand Creek
541	GRAY SILT; Coopwood Creek
542	BROWN CLAY; Deer Creek
543	BROWN COARSE SAND; Mill Creek
544	BROWN SAND; Sand Creek, gray calcareous clay w/ fossils in creek bed
545	BROWN SAND; Tibby Creek
546	BROWN SAND; Trib of Noxubee River
547	BROWN SAND; Big Creek
548	BROWN CLAY; Lick Creek
549	BROWN COARSE SAND; Persimmon Creek, stream sed is moderately pebbly
550	BROWN SILT; Murphy Creek
551	BROWN SAND; Reedy Creek
552	BROWN SAND; Trib of Noxubee River
553	BROWN SAND; Dry Creek
554	BROWN SAND; Wildcat Creek
555	BROWN SAND; Little Creek, stream sed is moderately pebbly w/ angular chert(?) pebbles
556	GRAY MUD; Trib of Murphy Creek, watery sample
557	BROWN COARSE SAND; Dancing Rabbit Creek, Midway clay along creek floor
558	BROWN SAND; Vaughan Creek
559	BROWN COARSE SAND; Trib of Techeva Creek, stream sed is very gravelly, carbonaceous Cockfield along
560	GRAY CLAY; Trib of Josey Creek
561	BROWN SAND; Tescheva Creek, stream sed is slightly pebbly, fossiliferous marl along creek bottom
562	BUFF SAND; Buck Creek, nearby Landfill
563	BROWN SILT; Long Branch Creek
564	BROWN SILT; Persimmon Creek, channelized stream
565	BUFF SAND; Trib of Tallahalla Creek, stream sed is very gravelly

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
519	D3	C-108376	2	Mississippi-l	506		brown
520			1	Mississippi-l	506		brown
521			1	Mississippi-l	506		brown
522			1	Mississippi-l	506		brown
523			1	Mississippi-l	506		brown
524			1	Mississippi-l	506		brown
525			1	Mississippi-l	506		brown
526			1	Mississippi-l	506		brown
527			1	Mississippi-l	506		brown
528			1	Mississippi-l	506		brown
529			1	Mississippi-l	506		brown
530			1	Mississippi-l	591	A(p)	yellowish gray
531			1	Mississippi-l	506		brown
532			1	Mississippi-l	506		brown
533			1	Mississippi-l	506		brown
534			1	Mississippi-l	506		brown
535			1	Mississippi-l	506		brown
536			1	Mississippi-l	506		brown
537			1	Mississippi-l	506		brown
538			1	Mississippi-l	506		brown
539			1	Mississippi-l	506		brown
540			1	Mississippi-l	506		brown
541			1	Mississippi-l	506		gray
542			1	Mississippi-l	506		brown
543			1	Mississippi-l	506		brown
544			1	Mississippi-l	506		brown
545			1	Mississippi-l	506		brown
546			1	Mississippi-l	506		brown
547			1	Mississippi-l	506		brown
548			1	Mississippi-l	506		brown
549			1	Mississippi-l	506		brown
550			1	Mississippi-l	506		brown
551			1	Mississippi-l	506		brown
552			1	Mississippi-l	506		brown
553			1	Mississippi-l	506		brown
554			1	Mississippi-l	506		brown
555			1	Mississippi-l	506		brown
556			1	Mississippi-l	506		gray
557			1	Mississippi-l	506		brown
558			1	Mississippi-l	506		brown
559	g cree		1	Mississippi-l	506		brown
560			1	Mississippi-l	506		gray
561			1	Mississippi-l	506		brown
562			1	Mississippi-l	506		buff
563			1	Mississippi-l	506		brown
564			1	Mississippi-l	506		brown
565			1	Mississippi-l	506		buff

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
519	woods	c-sand	2-4 m	4-8 m	0.2-0.5 m	clear	high
520	woods	sand	2-4 m	4-8 m	0.2-0.5 m	clear	high
521	woods	clay	2-4 m	>16 m	0.2-0.5 m	white	normal
522	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
523	meadow	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
524	farm field	silt	4-8 m	>16 m	0.5-1.0 m	clear	normal
525	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
526	woods	silt	4-8 m	8-16 m	0.5-1.0 m	clear	normal
527	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
528	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
529	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
530		clay					
531	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
532	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
533	farm field	sand	>8 m	8-16 m	0.2-0.5 m	clear	normal
534	meadow	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
535	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
536	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
537	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
538	woods	clay	2-4 m	>16 m	0.5-1.0 m	clear	high
539	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
540	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
541	woods	silt	4-8 m	>16 m	0.5-1.0 m	clear	normal
542	farm field	clay	4-8 m	>16 m	1-2 m	tea	high
543	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
544	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
545	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
546	woods	sand	2-4 m	8-16 m	0.2-0.5 m	clear	high
547	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
548	woods	clay	4-8 m	>16 m	0.2-0.5 m	clear	normal
549	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
550	woods	silt	4-8 m	>16 m	0.5-1.0 m	clear	high
551	woods	sand	4-8 m	>16 m	1-2 m	clear	high
552	meadow	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
553	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
554	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
555	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
556	woods	mud	2-4 m	>16 m	0.2-0.5 m	clear	high
557	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
558	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
559	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
560	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
561	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
562	marsh	sand	>8 m	>16 m	0.2-0.5 m	tea	normal
563	woods	silt	4-8 m	>16 m	0.5-1.0 m	tea	normal
564	farm field	silt	4-8 m	>16 m	0.2-0.5 m	tea	flood
565	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	high

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
519	slow	sand	70 m		
520	gentle	sand	70 m		
521	gentle	finer	35 m		
522	gentle	sand	35 m		
523	gentle	finer	65 m		
524	gentle	finer	40 m	farm	poss
525	gentle	finer	80 m		
526	gentle	finer	55 m		
527	gentle	finer	30 m		
528	gentle	finer	85 m		
529	gentle	sand	50 m	farm	poss
530			60 m		
531	gentle	sand	70 m		
532	gentle	sand	40 m		
533	gentle	finer	45 m	ranch	poss
534	gentle	sand	50 m		
535	gentle	sand	40 m		
536	gentle	finer	35 m	farm	poss
537	gentle	sand	45 m	sewage	poss
538	gentle	finer	10 m		
539	gentle	sand	85 m		
540	gentle	sand	70 m		
541	gentle	finer	25 m		
542	gentle	finer	25 m	farm	poss
543	gentle	finer	60 m	ranch	poss
544	gentle	finer	40 m	sewage	poss
545	gentle	sand	40 m		
546	gentle	finer	85 m		
547	gentle	sand	35 m		
548	gentle	finer	30 m		
549	gentle	finer	35 m	ranch, farm	poss, poss
550	gentle	finer	40 m		
551	gentle	sand	50 m		
552	gentle	sand	70 m		
553	gentle	sand	70 m		
554	gentle	sand	60 m		
555	gentle	sand	45 m	farm	poss
556	gentle	finer	35 m		
557	gentle	finer	85 m		
558	gentle	finer	35 m		
559	gentle	sand	65 m		
560	gentle	finer	35 m	ranch	poss
561	gentle	sand	45 m	farm	poss
562	gentle	sand	25 m	other, ranch, farm	not app, poss, poss
563	gentle	finer	30 m	farm	not app, not app
564	slow	finer	60 m	farm, ranch	prob, poss
565	gentle	sand	20 m	farm, ranch	prob, poss

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
519	Eutaw, Tuscaloosa, Ft. Payne		34.93472
520	Terrace, Coffee sand, Eutaw		34.98250
521	Yazoo		32.69861
522	Eutaw		34.64556
523	Midway	Xral ran wrong sample. XRF swapped.	33.09528
524	Loess, Cockfield	XRF swapped with C108618. Fixed	32.98195
525	Wilcox, Midway		33.09750
526	Loess, Yazoo		32.91417
527	Prairie Bluff, Ripley, Demopolis		33.46278
528	Wilcox, Midway		33.04639
529	Coffee sand, Eutaw		34.67056
530	Midway		33.22083
531	Tallahatta	corrected typo in long	33.07056
532	Tallahatta		33.08611
533	Loess, Terrace, Yazoo		32.88194
534	Coffee sand, Eutaw		34.59917
535	Wilcox		33.24472
536	Cockfield		32.88250
537	Kosciusko		33.11639
538	Midway		33.40278
539	Wilcox, Midway		33.31167
540	Wilcox, Midway		33.35278
541	Wilcox		33.01472
542	Yazoo		32.71250
543	Wilcox, Midway		33.19000
544	Terrace, Prairie Bluff, Ripley		33.48389
545	Wilcox		33.23139
546	Wilcox		33.23278
547	Wilcox, Midway		33.39778
548	Midway		33.47639
549	Terrace, Yazoo		32.63139
550	Wilcox		33.13055
551	Tallahatta, Wilcox		33.11972
552	Wilcox, Midway		33.26972
553	Tallahatta		33.01556
554	Tallahatta, Wilcox		33.15028
555	Coffee sand, Eutaw		34.54528
556	Wilcox		33.10472
557	Wilcox, Midway		33.01389
558	Cockfield, Yazoo		32.81167
559	Loess, Terrace, Cockfield		32.97667
560	Midway, Prairie Bluff		33.46194
561	Terrace, Moodys Branch	ICP40 corrected up by 2.7x	32.90083
562	Miocene		31.42472
563	Miocene, Citronelle		31.30472
564	Tallahatta, Wilcox		34.07278
565	Miocene		31.29583

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
519	-88.17944	35090NEG1	35090	35090NE	28141	06030005	STATE
520	-88.29500	35090NEF1	35090	35090NE	28141	06030005	STATE
521	-90.33889	33092NEF3	33092	33092NE	28163	08060202	STATE
522	-88.35750	35090NEF3	35090	35090NE	28117	03160101	STATE
523	-88.77750	34090SEB4	34090	34090SE	28103	03160108	STATE
524	-90.16472	33092NEG1	33092	33092NE	28051	08030206	STATE
525	-88.84750	34090SEB4	34090	34090SE	28159	03160108	STATE
526	-90.31111	33092NEF1	33092	33092NE	28163	08030206	STATE
527	-88.67722	34090SEC1	34090	34090SE	28105	03160104	STATE
528	-88.82195	34090SEB4	34090	34090SE	28159	03160108	STATE
529	-88.43000	35090NEE3	35090	35090NE	28117	03160101	STATE
530	-88.93806	34090SEA3	34090	34090SE	28159	03160108	STATE
531	-89.30972	34090SWF4	34090	34090SW	28159	03180001	STATE
532	-89.42722	34090SWE4	34090	34090SW	28007	03180001	STATE
533	-90.32861	33092NEF1	33092	33092NE	28163	08030206	STATE
534	-88.39584	35090NEE4	35090	35090NE	28117	03160101	STATE
535	-89.17694	34090SWG3	34090	34090SW	28019	03180001	STATE
536	-90.09778	33092NEH1	33092	33092NE	28163	08060202	STATE
537	-89.47500	34090SWE4	34090	34090SW	28007	03180001	STATE
538	-88.89944	34090SEA1	34090	34090SE	28105	03160108	STATE
539	-89.08583	34090SWH2	34090	34090SW	28105	03160108	STATE
540	-89.08916	34090SWH2	34090	34090SW	28019	03160108	STATE
541	-88.96778	34090SEA4	34090	34090SE	28159	03180001	STATE
542	-90.20667	33092NEG3	33092	33092NE	28163	08060202	STATE
543	-88.94833	34090SEA3	34090	34090SE	28159	03160108	STATE
544	-88.79028	34090SEB1	34090	34090SE	28105	03160104	STATE
545	-89.20917	34090SWG3	34090	34090SW	28019	03180001	STATE
546	-89.09611	34090SWH3	34090	34090SW	28159	03160108	STATE
547	-89.01917	34090SWH1	34090	34090SW	28105	03160108	STATE
548	-88.94389	34090SEA1	34090	34090SE	28105	03160104	STATE
549	-90.25945	33092NEF3	33092	33092NE	28089	08060202	STATE
550	-88.99611	34090SEA3	34090	34090SE	28159	03180001	STATE
551	-89.22583	34090SWG4	34090	34090SW	28019	03180001	STATE
552	-89.03528	34090SWH2	34090	34090SW	28159	03160108	STATE
553	-89.27500	34090SWF4	34090	34090SW	28159	03180001	STATE
554	-89.26778	34090SWF3	34090	34090SW	28019	03180001	STATE
555	-88.46917	35090NEE4	35090	35090NE	28117	03160101	STATE
556	-88.92445	34090SEA4	34090	34090SE	28159	03180001	STATE
557	-88.75611	34090SEB4	34090	34090SE	28103	03160108	STATE
558	-90.05861	33092NEH2	33092	33092NE	28163	08060202	STATE
559	-90.26527	33092NEF1	33092	33092NE	28163	08030206	STATE
560	-88.87250	34090SEB1	34090	34090SE	28105	03160104	STATE
561	-90.18945	33092NEG1	33092	33092NE	28163	08030206	STATE
562	-89.09028	32090SWH1	32090	32090SW	28111	03170005	STATE
563	-89.74111	32090SWC2	32090	32090SW	28091	03180004	STATE
564	-89.45222	35090SWE4	35090	35090SW	28013	08030205	STATE
565	-89.09084	32090SWH2	32090	32090SW	28111	03170005	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
519	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
520	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
521	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
522	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
523	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
524	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
525	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
526	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
527	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
528	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
529	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
530	West Point	SOIL	Sediment	Soil		150	air
531	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
532	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
533	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
534	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
535	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
536	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
537	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
538	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
539	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
540	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
541	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
542	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
543	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
544	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
545	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
546	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
547	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
548	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
549	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
550	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
551	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
552	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
553	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
554	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
555	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
556	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
557	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
558	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
559	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
560	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
561	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
562	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
563	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
564	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
565	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
519	A few % of samples were ground to -100 mesh	GE60	0.46000	0.04000	0.89000
520	A few % of samples were ground to -100 mesh	GE60	1.50000	0.04000	2.20000
521	A few % of samples were ground to -100 mesh	GE60	4.40000	0.40000	2.30000
522	A few % of samples were ground to -100 mesh	GE73	0.90000	0.11000	4.10000
523	A few % of samples were ground to -100 mesh				
524	A few % of samples were ground to -100 mesh	GE73	4.90000	0.17000	5.60000
525	A few % of samples were ground to -100 mesh	GE73	1.20000	0.05000	1.50000
526	A few % of samples were ground to -100 mesh	GE73	3.60000	1.40000	1.70000
527	A few % of samples were ground to -100 mesh	GE73	4.80000	0.90000	3.80000
528	A few % of samples were ground to -100 mesh	GE73	0.80000	0.03000	1.50000
529	A few % of samples were ground to -100 mesh	GE73	0.62000	0.07000	2.70000
530	A few % of samples were ground to -100 mesh	GE73	14.00000	-0.00500	0.97000
531	A few % of samples were ground to -100 mesh	GE73	0.97000	0.03000	0.86000
532	A few % of samples were ground to -100 mesh	GE73	0.50000	0.02000	0.86000
533	A few % of samples were ground to -100 mesh	GE73	0.85000	1.10000	0.69000
534	A few % of samples were ground to -100 mesh	GE73	0.64000	0.04000	1.20000
535	A few % of samples were ground to -100 mesh	GE73	0.11000	-0.00500	0.06000
536	A few % of samples were ground to -100 mesh	GE73	2.50000	0.21000	1.10000
537	A few % of samples were ground to -100 mesh	GE73	0.67000	0.03000	0.96000
538	A few % of samples were ground to -100 mesh	GE73	4.00000	0.14000	3.90000
539	A few % of samples were ground to -100 mesh	GE73	0.71000	0.04000	0.49000
540	A few % of samples were ground to -100 mesh	GE73	0.68000	0.01000	0.59000
541	A few % of samples were ground to -100 mesh	GE73	1.10000	0.03000	0.55000
542	A few % of samples were ground to -100 mesh	GE73	3.90000	0.35000	2.50000
543	A few % of samples were ground to -100 mesh	GE73	0.78000	0.02000	1.10000
544	A few % of samples were ground to -100 mesh	GE73	1.00000	0.17000	2.20000
545	A few % of samples were ground to -100 mesh	GE73	1.20000	0.05000	1.20000
546	A few % of samples were ground to -100 mesh	GE73	1.40000	0.04000	1.50000
547	A few % of samples were ground to -100 mesh	GE73	1.30000	0.05000	1.20000
548	A few % of samples were ground to -100 mesh	GE73	2.50000	0.14000	2.50000
549	A few % of samples were ground to -100 mesh	GE73	2.90000	0.66000	1.60000
550	A few % of samples were ground to -100 mesh	GE73	3.10000	0.07000	1.50000
551	A few % of samples were ground to -100 mesh	GE73	0.75000	0.01000	0.57000
552	A few % of samples were ground to -100 mesh	GE73	2.20000	0.10000	1.60000
553	A few % of samples were ground to -100 mesh	GE73	1.30000	0.03000	0.88000
554	A few % of samples were ground to -100 mesh	GE73	1.70000	0.06000	1.20000
555	A few % of samples were ground to -100 mesh	GE73	0.70000	0.03000	1.20000
556	A few % of samples were ground to -100 mesh	GE73	4.20000	0.09000	1.70000
557	A few % of samples were ground to -100 mesh	GE73	0.28000	0.00900	0.35000
558	A few % of samples were ground to -100 mesh	GE73	0.59000	0.03000	0.63000
559	A few % of samples were ground to -100 mesh	GE73	0.35000	0.03000	0.30000
560	A few % of samples were ground to -100 mesh	GE73	5.10000	1.60000	4.50000
561	A few % of samples were ground to -100 mesh	GE73	1.64700	1.37700	5.13000
562	A few % of samples were ground to -100 mesh	GF05	0.83000	0.03000	0.34000
563	A few % of samples were ground to -100 mesh	GF05	1.90000	0.03000	0.58000
564	A few % of samples were ground to -100 mesh	GF05	2.10000	0.10000	1.00000
565	A few % of samples were ground to -100 mesh	GF05	0.42000	0.01000	0.25000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
519	0.10000	0.02000	0.01000	0.01000	0.43000	-2.00000	-10.00000	-8.00000	52.00000
520	0.56000	0.06000	0.09000	0.02000	0.56000	-2.00000	-10.00000	-8.00000	224.00000
521	1.60000	0.32000	0.79000	0.08000	0.33000	-2.00000	-10.00000	-8.00000	708.00000
522	0.50000	0.08000	0.06000	0.01000	1.60000	-2.00000	22.00000	-8.00000	201.00000
523									
524	0.97000	0.45000	0.20000	0.06000	0.43000	-2.00000	21.00000	-8.00000	690.00000
525	0.38000	0.07000	0.09000	0.01000	0.78000	-2.00000	-10.00000	-8.00000	189.00000
526	1.30000	0.32000	0.71000	0.04000	0.37000	-2.00000	-10.00000	-8.00000	548.00000
527	0.53000	0.26000	0.17000	0.05000	0.72000	-2.00000	-10.00000	-8.00000	268.00000
528	0.27000	0.05000	0.06000	0.03000	0.65000	-2.00000	-10.00000	-8.00000	126.00000
529	0.28000	0.05000	0.02000	-0.00500	0.75000	-2.00000	-10.00000	-8.00000	126.00000
530	0.04000	0.02000	-0.00500	0.02000	1.20000	-2.00000	-10.00000	-8.00000	41.00000
531	0.28000	0.04000	0.07000	0.01000	0.47000	-2.00000	-10.00000	-8.00000	135.00000
532	0.11000	0.02000	0.03000	0.01000	0.43000	-2.00000	-10.00000	-8.00000	61.00000
533	0.35000	0.08000	0.09000	0.01000	0.19000	-2.00000	-10.00000	-8.00000	163.00000
534	0.32000	0.07000	0.03000	0.01000	0.57000	-2.00000	-10.00000	-8.00000	111.00000
535	0.02000	-0.00500	-0.00500	-0.00500	0.03000	-2.00000	-10.00000	-8.00000	18.00000
536	0.97000	0.14000	0.49000	0.03000	0.26000	-2.00000	-10.00000	-8.00000	432.00000
537	0.19000	0.04000	0.07000	0.00600	0.62000	-2.00000	-10.00000	-8.00000	93.00000
538	0.77000	0.28000	0.18000	0.06000	0.45000	-2.00000	-10.00000	-8.00000	390.00000
539	0.29000	0.03000	0.06000	0.00800	0.26000	-2.00000	-10.00000	-8.00000	159.00000
540	0.32000	0.03000	0.04000	0.00700	0.44000	-2.00000	-10.00000	-8.00000	186.00000
541	0.32000	0.04000	0.07000	0.01000	0.27000	-2.00000	-10.00000	-8.00000	183.00000
542	1.30000	0.25000	0.70000	0.08000	0.31000	-2.00000	14.00000	-8.00000	677.00000
543	0.26000	0.04000	0.06000	0.00700	0.36000	-2.00000	-10.00000	-8.00000	135.00000
544	0.56000	0.05000	0.13000	0.03000	1.00000	-2.00000	13.00000	-8.00000	208.00000
545	0.33000	0.05000	0.09000	0.02000	0.44000	-2.00000	-10.00000	-8.00000	189.00000
546	0.44000	0.12000	0.08000	0.02000	0.16000	-2.00000	-10.00000	-8.00000	202.00000
547	0.52000	0.07000	0.14000	0.02000	0.56000	-2.00000	-10.00000	-8.00000	284.00000
548	0.72000	0.25000	0.17000	0.03000	0.54000	-2.00000	-10.00000	-8.00000	445.00000
549	0.75000	0.22000	0.37000	0.03000	0.29000	-2.00000	-10.00000	-8.00000	410.00000
550	0.53000	0.13000	0.09000	0.04000	0.36000	-2.00000	-10.00000	-8.00000	264.00000
551	0.24000	0.03000	0.03000	0.00600	0.51000	-2.00000	-10.00000	-8.00000	162.00000
552	0.99000	0.11000	0.29000	0.02000	0.62000	-2.00000	-10.00000	-8.00000	470.00000
553	0.41000	0.06000	0.09000	0.01000	0.41000	-2.00000	-10.00000	-8.00000	206.00000
554	0.45000	0.08000	0.12000	0.02000	0.52000	-2.00000	-10.00000	-8.00000	220.00000
555	0.34000	0.04000	0.04000	-0.00500	0.40000	-2.00000	-10.00000	-8.00000	140.00000
556	0.80000	0.16000	0.19000	0.04000	0.44000	-2.00000	-10.00000	-8.00000	395.00000
557	0.04000	0.01000	-0.00500	0.00900	0.30000	-2.00000	-10.00000	-8.00000	29.00000
558	0.19000	0.03000	0.08000	0.02000	0.18000	-2.00000	-10.00000	-8.00000	154.00000
559	0.15000	0.02000	0.04000	0.00700	0.06000	-2.00000	-10.00000	-8.00000	95.00000
560	0.91000	0.51000	0.32000	0.20000	0.36000	-2.00000	17.00000	-8.00000	628.00000
561	0.37800	0.13500	0.16200	0.10800	0.10800	-2.00000	29.70000	-8.00000	569.70000
562	0.28000	0.03000	0.05000	0.00800	0.23000	-2.00000	-10.00000	-8.00000	139.00000
563	0.18000	0.05000	0.01000	0.00800	0.21000	-2.00000	-10.00000	-8.00000	89.00000
564	0.93000	0.11000	0.22000	0.01000	0.35000	-2.00000	-10.00000	-8.00000	405.00000
565	0.18000	0.02000	0.02000	0.00600	0.42000	-2.00000	-10.00000	-8.00000	111.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
519	-1.00000	15.00000	-2.00000	47.00000	-2.00000	-2.00000	2.00000	1.00000
520	-1.00000	21.00000	-2.00000	103.00000	2.00000	11.00000	1.00000	1.00000
521	1.00000	11.00000	-2.00000	87.00000	15.00000	22.00000	11.00000	1.00000
522	-1.00000	66.00000	-2.00000	2060.00000	3.00000	20.00000	1.00000	11.00000
523								
524	3.00000	18.00000	-2.00000	137.00000	25.00000	37.00000	4.00000	2.00000
525	-1.00000	31.00000	-2.00000	139.00000	3.00000	17.00000	1.00000	1.00000
526	1.00000	15.00000	-2.00000	74.00000	8.00000	13.00000	6.00000	1.00000
527	2.00000	27.00000	-2.00000	337.00000	13.00000	34.00000	7.00000	3.00000
528	-1.00000	23.00000	-2.00000	381.00000	3.00000	4.00000	1.00000	2.00000
529	-1.00000	29.00000	-2.00000	495.00000	2.00000	7.00000	1.00000	3.00000
530	-1.00000	47.00000	-2.00000	26.00000	-2.00000	39.00000	1.00000	1.00000
531	-1.00000	19.00000	-2.00000	59.00000	4.00000	4.00000	2.00000	1.00000
532	-1.00000	17.00000	-2.00000	31.00000	-2.00000	3.00000	1.00000	1.00000
533	-1.00000	-10.00000	-2.00000	49.00000	3.00000	9.00000	2.00000	1.00000
534	-1.00000	12.00000	-2.00000	159.00000	-2.00000	2.00000	1.00000	2.00000
535	-1.00000	-10.00000	-2.00000	8.00000	-2.00000	-2.00000	1.00000	1.00000
536	-1.00000	10.00000	-2.00000	48.00000	5.00000	19.00000	5.00000	1.00000
537	-1.00000	26.00000	-2.00000	74.00000	-2.00000	20.00000	2.00000	1.00000
538	2.00000	16.00000	-2.00000	79.00000	23.00000	26.00000	4.00000	1.00000
539	-1.00000	10.00000	-2.00000	36.00000	-2.00000	-2.00000	2.00000	1.00000
540	-1.00000	17.00000	-2.00000	34.00000	-2.00000	6.00000	1.00000	1.00000
541	-1.00000	11.00000	-2.00000	34.00000	3.00000	14.00000	2.00000	1.00000
542	1.00000	13.00000	-2.00000	93.00000	20.00000	17.00000	8.00000	1.00000
543	-1.00000	14.00000	-2.00000	55.00000	3.00000	12.00000	1.00000	1.00000
544	-1.00000	46.00000	-2.00000	1130.00000	3.00000	11.00000	1.00000	5.00000
545	-1.00000	17.00000	-2.00000	34.00000	5.00000	4.00000	2.00000	1.00000
546	-1.00000	-10.00000	-2.00000	29.00000	8.00000	6.00000	3.00000	1.00000
547	-1.00000	23.00000	-2.00000	148.00000	3.00000	16.00000	1.00000	1.00000
548	1.00000	23.00000	-2.00000	87.00000	13.00000	10.00000	4.00000	1.00000
549	1.00000	12.00000	-2.00000	59.00000	8.00000	19.00000	4.00000	1.00000
550	-1.00000	14.00000	-2.00000	57.00000	6.00000	26.00000	6.00000	1.00000
551	-1.00000	25.00000	-2.00000	131.00000	3.00000	6.00000	2.00000	1.00000
552	-1.00000	27.00000	-2.00000	168.00000	3.00000	7.00000	1.00000	1.00000
553	-1.00000	16.00000	-2.00000	54.00000	4.00000	17.00000	3.00000	1.00000
554	-1.00000	21.00000	-2.00000	79.00000	6.00000	10.00000	3.00000	1.00000
555	-1.00000	16.00000	-2.00000	161.00000	2.00000	3.00000	1.00000	1.00000
556	1.00000	18.00000	-2.00000	85.00000	21.00000	24.00000	8.00000	1.00000
557	-1.00000	12.00000	-2.00000	92.00000	-2.00000	4.00000	1.00000	1.00000
558	-1.00000	-10.00000	-2.00000	17.00000	4.00000	7.00000	1.00000	1.00000
559	-1.00000	-10.00000	-2.00000	8.00000	-2.00000	2.00000	1.00000	1.00000
560	3.00000	14.00000	-2.00000	164.00000	32.00000	47.00000	4.00000	3.00000
561	-1.00000	-10.00000	-2.00000	148.50000	35.10000	24.30000	1.00000	1.00000
562	-1.00000	-10.00000	-2.00000	21.00000	3.00000	5.00000	2.00000	1.00000
563	-1.00000	-10.00000	-2.00000	34.00000	-2.00000	11.00000	4.00000	1.00000
564	-1.00000	-10.00000	-2.00000	56.00000	3.00000	12.00000	4.00000	1.00000
565	-1.00000	10.00000	-2.00000	54.00000	-2.00000	2.00000	1.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
519	-4.00000	-4.00000	24.00000	3.00000	242.00000	-2.00000	-4.00000	19.00000
520	-4.00000	-4.00000	50.00000	7.00000	220.00000	-2.00000	-4.00000	42.00000
521	10.00000	-4.00000	41.00000	15.00000	1470.00000	3.00000	8.00000	35.00000
522	-4.00000	9.00000	1020.00000	4.00000	1180.00000	-2.00000	-4.00000	909.00000
523								
524	11.00000	-4.00000	67.00000	23.00000	1320.00000	4.00000	10.00000	57.00000
525	-4.00000	-4.00000	72.00000	5.00000	296.00000	-2.00000	-4.00000	59.00000
526	8.00000	-4.00000	36.00000	14.00000	903.00000	3.00000	10.00000	29.00000
527	8.00000	-4.00000	160.00000	49.00000	842.00000	4.00000	14.00000	137.00000
528	-4.00000	-4.00000	195.00000	4.00000	310.00000	-2.00000	-4.00000	163.00000
529	-4.00000	4.00000	247.00000	3.00000	582.00000	-2.00000	-4.00000	216.00000
530	29.00000	-4.00000	13.00000	187.00000	16.00000	11.00000	37.00000	-9.00000
531	-4.00000	-4.00000	30.00000	5.00000	332.00000	-2.00000	-4.00000	23.00000
532	-4.00000	-4.00000	17.00000	2.00000	230.00000	-2.00000	-4.00000	12.00000
533	-4.00000	-4.00000	27.00000	5.00000	276.00000	-2.00000	-4.00000	16.00000
534	-4.00000	-4.00000	77.00000	2.00000	281.00000	-2.00000	-4.00000	72.00000
535	-4.00000	-4.00000	3.00000	-2.00000	26.00000	-2.00000	-4.00000	-9.00000
536	6.00000	-4.00000	24.00000	9.00000	675.00000	2.00000	5.00000	19.00000
537	-4.00000	-4.00000	37.00000	3.00000	268.00000	-2.00000	-4.00000	31.00000
538	12.00000	-4.00000	35.00000	19.00000	2170.00000	3.00000	8.00000	28.00000
539	-4.00000	-4.00000	19.00000	4.00000	98.00000	-2.00000	-4.00000	15.00000
540	-4.00000	-4.00000	19.00000	4.00000	117.00000	-2.00000	5.00000	13.00000
541	-4.00000	-4.00000	18.00000	6.00000	264.00000	-2.00000	-4.00000	14.00000
542	13.00000	-4.00000	42.00000	15.00000	2620.00000	4.00000	6.00000	36.00000
543	-4.00000	-4.00000	29.00000	4.00000	220.00000	-2.00000	-4.00000	22.00000
544	-4.00000	8.00000	577.00000	5.00000	750.00000	-2.00000	-4.00000	476.00000
545	-4.00000	-4.00000	17.00000	6.00000	652.00000	-2.00000	-4.00000	13.00000
546	-4.00000	-4.00000	17.00000	6.00000	321.00000	-2.00000	-4.00000	11.00000
547	-4.00000	-4.00000	76.00000	6.00000	232.00000	-2.00000	6.00000	63.00000
548	7.00000	-4.00000	44.00000	12.00000	1220.00000	3.00000	8.00000	35.00000
549	6.00000	-4.00000	28.00000	17.00000	757.00000	3.00000	7.00000	23.00000
550	6.00000	-4.00000	28.00000	14.00000	523.00000	3.00000	10.00000	21.00000
551	-4.00000	-4.00000	67.00000	5.00000	245.00000	-2.00000	-4.00000	58.00000
552	-4.00000	-4.00000	87.00000	9.00000	280.00000	-2.00000	5.00000	69.00000
553	-4.00000	-4.00000	28.00000	6.00000	290.00000	-2.00000	-4.00000	21.00000
554	-4.00000	-4.00000	38.00000	8.00000	434.00000	-2.00000	9.00000	30.00000
555	-4.00000	-4.00000	82.00000	3.00000	306.00000	-2.00000	-4.00000	70.00000
556	11.00000	-4.00000	39.00000	22.00000	2010.00000	3.00000	12.00000	30.00000
557	-4.00000	-4.00000	47.00000	-2.00000	160.00000	-2.00000	-4.00000	38.00000
558	-4.00000	-4.00000	9.00000	3.00000	326.00000	-2.00000	-4.00000	-9.00000
559	-4.00000	-4.00000	7.00000	3.00000	115.00000	-2.00000	-4.00000	-9.00000
560	15.00000	-4.00000	54.00000	39.00000	2970.00000	4.00000	7.00000	50.00000
561	16.20000	-4.00000	27.00000	8.10000	4023.00000	-2.00000	-4.00000	27.00000
562	-4.00000	-4.00000	13.00000	6.00000	356.00000	-2.00000	-4.00000	-9.00000
563	-4.00000	-4.00000	19.00000	7.00000	48.00000	2.00000	8.00000	12.00000
564	-4.00000	-4.00000	32.00000	8.00000	230.00000	-2.00000	5.00000	23.00000
565	-4.00000	-4.00000	31.00000	4.00000	87.00000	-2.00000	-4.00000	23.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
519	-3.00000	12.00000	-2.00000	26.00000	7.00000	-40.00000	8.00000	-100.00000	14.00000
520	3.00000	18.00000	3.00000	64.00000	21.00000	-40.00000	15.00000	-100.00000	36.00000
521	19.00000	20.00000	6.00000	-5.00000	99.00000	-40.00000	11.00000	-100.00000	65.00000
522	-3.00000	59.00000	9.00000	234.00000	25.00000	-40.00000	346.00000	-100.00000	24.00000
523									
524	28.00000	47.00000	9.00000	35.00000	82.00000	-40.00000	26.00000	-100.00000	164.00000
525	5.00000	24.00000	3.00000	87.00000	24.00000	-40.00000	25.00000	-100.00000	32.00000
526	14.00000	21.00000	5.00000	15.00000	109.00000	-40.00000	11.00000	-100.00000	49.00000
527	29.00000	40.00000	9.00000	77.00000	72.00000	-40.00000	60.00000	-100.00000	96.00000
528	4.00000	21.00000	3.00000	63.00000	17.00000	-40.00000	66.00000	-100.00000	24.00000
529	-3.00000	34.00000	5.00000	80.00000	16.00000	-40.00000	89.00000	-100.00000	14.00000
530	-3.00000	31.00000	14.00000	167.00000	111.00000	-40.00000	18.00000	-100.00000	162.00000
531	3.00000	18.00000	2.00000	31.00000	14.00000	-40.00000	12.00000	-100.00000	23.00000
532	-3.00000	13.00000	-2.00000	24.00000	7.00000	-40.00000	8.00000	-100.00000	19.00000
533	4.00000	9.00000	-2.00000	-5.00000	39.00000	-40.00000	10.00000	-100.00000	16.00000
534	-3.00000	17.00000	3.00000	48.00000	13.00000	-40.00000	28.00000	-100.00000	20.00000
535	-3.00000	-4.00000	-2.00000	-5.00000	-2.00000	-40.00000	-6.00000	-100.00000	-2.00000
536	8.00000	17.00000	3.00000	-5.00000	63.00000	-40.00000	8.00000	-100.00000	35.00000
537	3.00000	22.00000	2.00000	58.00000	12.00000	-40.00000	16.00000	-100.00000	17.00000
538	14.00000	46.00000	7.00000	27.00000	56.00000	-40.00000	15.00000	-100.00000	129.00000
539	-3.00000	10.00000	-2.00000	-5.00000	16.00000	-40.00000	7.00000	-100.00000	14.00000
540	-3.00000	15.00000	-2.00000	26.00000	15.00000	-40.00000	7.00000	-100.00000	18.00000
541	-3.00000	11.00000	-2.00000	-5.00000	16.00000	-40.00000	-6.00000	-100.00000	20.00000
542	15.00000	26.00000	6.00000	-5.00000	88.00000	-40.00000	11.00000	-100.00000	66.00000
543	4.00000	14.00000	-2.00000	11.00000	15.00000	-40.00000	11.00000	-100.00000	17.00000
544	-3.00000	31.00000	5.00000	133.00000	31.00000	-40.00000	227.00000	-100.00000	21.00000
545	4.00000	18.00000	3.00000	25.00000	19.00000	-40.00000	8.00000	-100.00000	28.00000
546	8.00000	12.00000	2.00000	-5.00000	21.00000	-40.00000	-6.00000	-100.00000	28.00000
547	6.00000	18.00000	3.00000	48.00000	30.00000	-40.00000	29.00000	-100.00000	32.00000
548	15.00000	28.00000	5.00000	48.00000	75.00000	-40.00000	16.00000	-100.00000	77.00000
549	12.00000	21.00000	4.00000	-5.00000	71.00000	-40.00000	10.00000	-100.00000	46.00000
550	9.00000	20.00000	5.00000	12.00000	23.00000	-40.00000	10.00000	-100.00000	51.00000
551	-3.00000	21.00000	3.00000	39.00000	13.00000	-40.00000	25.00000	-100.00000	14.00000
552	6.00000	17.00000	4.00000	59.00000	50.00000	-40.00000	28.00000	-100.00000	32.00000
553	4.00000	15.00000	3.00000	21.00000	19.00000	-40.00000	9.00000	-100.00000	24.00000
554	5.00000	21.00000	3.00000	40.00000	23.00000	-40.00000	14.00000	-100.00000	37.00000
555	-3.00000	17.00000	2.00000	17.00000	16.00000	-40.00000	28.00000	-100.00000	9.00000
556	13.00000	47.00000	6.00000	31.00000	39.00000	-40.00000	12.00000	-100.00000	66.00000
557	-3.00000	11.00000	-2.00000	-5.00000	3.00000	-40.00000	17.00000	-100.00000	10.00000
558	3.00000	12.00000	-2.00000	-5.00000	14.00000	-40.00000	-6.00000	-100.00000	15.00000
559	-3.00000	5.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	7.00000
560	36.00000	50.00000	9.00000	15.00000	109.00000	-40.00000	16.00000	-100.00000	115.00000
561	32.40000	37.80000	-2.00000	-5.00000	48.60000	-40.00000	-6.00000	-100.00000	86.40000
562	-3.00000	10.00000	-2.00000	-5.00000	17.00000	-40.00000	-6.00000	-100.00000	14.00000
563	7.00000	11.00000	3.00000	-5.00000	12.00000	-40.00000	7.00000	-100.00000	27.00000
564	6.00000	15.00000	3.00000	-5.00000	50.00000	-40.00000	10.00000	-100.00000	34.00000
565	-3.00000	15.00000	-2.00000	17.00000	12.00000	-40.00000	11.00000	-100.00000	12.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
519	5.00000	-1.00000	20.00000	GE60	2.100	GE60	-0.200	GE60	-0.02000
520	11.00000	1.00000	23.00000	GE60	9.000	GE60	0.200	GE60	-0.02000
521	21.00000	2.00000	49.00000	GE60	12.000	GE60	0.300	GE60	0.03000
522	138.00000	7.00000	47.00000	GE73	2.600	GE73	-0.200	GE73	-0.02000
523				GE73	24.000				
524	22.00000	2.00000	85.00000	GE73	26.000	GE73	0.900	GE73	0.03000
525	9.00000	-1.00000	34.00000	GE73	3.600	GE73	-0.200	GE73	-0.02000
526	15.00000	2.00000	34.00000	GE73	7.300	GE73	0.200	GE73	0.02000
527	37.00000	3.00000	72.00000	GE73	18.000	GE73	0.500	GE73	0.02000
528	22.00000	1.00000	25.00000	GE73	4.300	GE73	-0.200	GE73	-0.02000
529	34.00000	2.00000	30.00000	GE73	4.800	GE73	-0.200	GE73	-0.02000
530	3.00000	-1.00000	7.00000	GE73	20.000	GE73	4.100	GE73	0.04000
531	6.00000	-1.00000	13.00000	GE73	3.800	GE73	-0.200	GE73	-0.02000
532	3.00000	-1.00000	10.00000	GE73	2.100	GE73	-0.200	GE73	-0.02000
533	6.00000	-1.00000	13.00000	GE73	2.600	GE73	-0.200	GE73	-0.02000
534	8.00000	11.00000	15.00000	GE73	1.800	GE73	-0.200	GE73	-0.02000
535	-2.00000	-1.00000	-2.00000	GE73	0.600	GE73	-0.200	GE73	-0.02000
536	10.00000	1.00000	26.00000	GE73	6.300	GE73	-0.200	GE73	-0.02000
537	6.00000	-1.00000	13.00000	GE73	3.100	GE73	-0.200	GE73	-0.02000
538	13.00000	2.00000	54.00000	GE73	21.000	GE73	0.700	GE73	0.04000
539	4.00000	-1.00000	10.00000	GE73	1.400	GE73	-0.200	GE73	-0.02000
540	3.00000	-1.00000	14.00000	GE73	1.300	GE73	-0.200	GE73	-0.02000
541	4.00000	-1.00000	14.00000	GE73	1.800	GE73	0.200	GE73	-0.02000
542	21.00000	2.00000	48.00000	GE73	20.000	GE73	0.500	GE73	0.03000
543	5.00000	-1.00000	20.00000	GE73	3.600	GE73	-0.200	GE73	-0.02000
544	64.00000	2.00000	24.00000	GE73	2.600	GE73	-0.200	GE73	-0.02000
545	6.00000	-1.00000	22.00000	GE73	3.700	GE73	-0.200	GE73	-0.02000
546	4.00000	-1.00000	23.00000	GE73	4.000	GE73	0.300	GE73	-0.02000
547	10.00000	-1.00000	25.00000	GE73	3.100	GE73	-0.200	GE73	-0.02000
548	11.00000	1.00000	44.00000	GE73	11.000	GE73	0.600	GE73	-0.02000
549	13.00000	2.00000	33.00000	GE73	7.800	GE73	0.300	GE73	-0.02000
550	10.00000	1.00000	40.00000	GE73	4.100	GE73	0.400	GE73	0.05000
551	9.00000	-1.00000	16.00000	GE73	2.300	GE73	-0.200	GE73	-0.02000
552	13.00000	1.00000	25.00000	GE73	3.100	GE73	-0.200	GE73	-0.02000
553	6.00000	-1.00000	17.00000	GE73	3.100	GE73	0.300	GE73	-0.02000
554	9.00000	-1.00000	23.00000	GE73	3.500	GE73	0.300	GE73	-0.02000
555	12.00000	-1.00000	15.00000	GE73	2.700	GE73	-0.200	GE73	-0.02000
556	17.00000	2.00000	38.00000	GE73	5.500	GE73	0.700	GE73	0.08000
557	6.00000	-1.00000	17.00000	GE73	2.400	GE73	-0.200	GE73	-0.02000
558	4.00000	-1.00000	9.00000	GE73	4.700	GE73	-0.200	GE73	-0.02000
559	3.00000	-1.00000	9.00000	GE73	1.400	GE73	-0.200	GE73	-0.02000
560	37.00000	3.00000	94.00000	GE73	23.000	GE73	0.800	GE73	-0.02000
561	21.60000	-1.00000	54.00000	GE73	44.000	GE73	0.400	GE73	-0.02000
562	4.00000	-1.00000	9.00000	GF05	1.000	GF05	-0.200	GF05	-0.02000
563	6.00000	-1.00000	9.00000	GF05	2.100	GF05	-0.200	GF05	-0.02000
564	7.00000	-1.00000	21.00000	GF05	2.500	GF05	-0.200	GF05	-0.02000
565	6.00000	-1.00000	11.00000	GF05	1.000	GF05	-0.200	GF05	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
519	GE60	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.30000
520	GE60	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.70000	0.40000
521	GE60	-0.08000	1.00000	-0.10000	-1.00000	0.20000	11.50000	0.70000
522	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	0.10000
523								
524	GE73	-0.08000	8.00000	-0.10000	-1.00000	-0.05000	11.10000	1.00000
525	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.20000
526	GE73	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	6.30000	0.60000
527	GE73	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	10.20000	1.50000
528	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.20000
529	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	0.20000
530	GE73	-0.08000	3.00000	-0.10000	2.00000	-0.05000	1.00000	6.10000
531	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.50000	0.40000
532	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.30000
533	GE73	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	1.50000	0.20000
534	GE73	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.50000	0.10000
535	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	-0.10000
536	GE73	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	4.80000	0.40000
537	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.30000
538	GE73	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	7.40000	0.80000
539	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	5.90000	-0.10000
540	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	-0.10000
541	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.10000	0.10000
542	GE73	-0.08000	2.00000	-0.10000	-1.00000	0.10000	9.60000	1.60000
543	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.10000
544	GE73	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.90000	0.60000
545	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.50000
546	GE73	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	3.70000	0.50000
547	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.30000
548	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	6.00000	0.70000
549	GE73	-0.08000	1.00000	-0.10000	-1.00000	0.07000	4.80000	1.00000
550	GE73	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	5.50000	0.70000
551	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.30000
552	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.90000	0.20000
553	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.30000	0.40000
554	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.20000	0.60000
555	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.20000
556	GE73	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	7.10000	1.00000
557	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
558	GE73	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.70000	0.50000
559	GE73	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	0.80000	-0.10000
560	GE73	-0.08000	7.00000	-0.10000	-1.00000	0.30000	8.40000	1.70000
561	GE73	-0.08000	48.00000	-0.10000	-1.00000	0.40000	12.20000	4.00000
562	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	-0.10000
563	GF05	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	3.50000	-0.10000
564	GF05	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	4.00000	-0.10000
565	GF05	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.80000	-0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
519	5.00000	-1.00000	13.40000	WR66		0.014	1.390	
520	8.00000	-1.00000	14.20000	WR66		0.084	3.280	
521	14.00000	-1.00000	47.90000	WR66		0.839	6.690	
522	13.00000	-1.00000	21.40000	WR71		0.074	9.870	
523				WR71		0.562	4.470	
524	38.00000	-1.00000	91.20000	WR71		0.213	9.760	
525	7.00000	-1.00000	24.10000	WR71		0.109	3.440	
526	10.00000	-1.00000	35.50000	WR71		0.751	5.640	
527	29.00000	1.00000	78.50000	WR71		0.212	10.500	
528	8.00000	-1.00000	21.90000	WR71		0.070	3.550	
529	11.00000	-1.00000	19.50000	WR71		0.041	6.130	
530	15.00000	-1.00000	3.80000	WR71		0.021	14.800	
531	8.00000	-1.00000	12.30000	WR71		0.099	3.260	
532	5.00000	-1.00000	8.70000	WR71		0.065	2.230	
533	4.00000	-1.00000	12.50000	WR71		0.085	1.330	
534	7.00000	-1.00000	11.30000	WR71		0.041	1.880	
535	3.00000	-1.00000	3.80000	WR71		0.010	0.493	
536	9.00000	-1.00000	23.70000	WR71		0.510	4.040	
537	9.00000	-1.00000	11.00000	WR71		0.060	2.900	
538	41.00000	-1.00000	58.30000	WR71		0.209	8.740	
539	5.00000	-1.00000	10.60000	WR71		0.059	1.620	
540	6.00000	-1.00000	12.90000	WR71		0.056	2.950	
541	5.00000	-1.00000	10.20000	WR71		0.069	2.380	
542	27.00000	-1.00000	47.40000	WR71		0.752	6.370	
543	7.00000	-1.00000	19.20000	WR71		0.054	2.100	
544	12.00000	-1.00000	19.50000	WR71		0.135	5.090	
545	12.00000	-1.00000	21.10000	WR71		0.105	3.380	
546	10.00000	-1.00000	21.40000	WR71		0.109	3.190	
547	9.00000	-1.00000	19.60000	WR71		0.158	3.720	
548	24.00000	-1.00000	46.40000	WR71		0.189	5.170	
549	17.00000	-1.00000	34.40000	WR71		0.400	5.110	
550	16.00000	-1.00000	36.20000	WR71		0.110	6.030	
551	14.00000	-1.00000	14.00000	WR71		0.047	4.280	
552	7.00000	-1.00000	21.40000	WR71		0.295	4.550	
553	11.00000	-1.00000	14.00000	WR71		0.113	3.380	
554	18.00000	-1.00000	19.50000	WR71		0.139	4.080	
555	9.00000	-1.00000	12.00000	WR71		0.048	2.920	
556	57.00000	-1.00000	35.70000	WR71		0.208	6.950	
557	5.00000	-1.00000	11.30000	WR71		0.006	1.590	
558	8.00000	-1.00000	9.10000	WR71		0.109	1.620	
559	4.00000	-1.00000	5.00000	WR71		0.040	0.580	
560	58.00000	-1.00000	86.40000	WR71		0.327	9.390	
561	59.00000	2.00000	65.70000	WR71		0.160	4.060	
562	5.00000	-1.00000	8.20000	WR77		0.049	1.980	
563	6.00000	-1.00000	8.30000	WR77		0.018	3.060	
564	5.00000	-1.00000	21.20000	WR77		0.240	3.420	
565	5.00000	-1.00000	11.30000	WR77		0.023	2.650	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
519	12.400	0.797	1.730	5.100	27.000	1.640		4.740	
520	24.000	2.040	2.400	5.400	36.000	8.450		17.300	24.000
521	61.900	2.300	14.900	29.000	77.200	12.200		62.600	110.000
522	60.300	3.770	5.120	-17.000	189.000	2.410		19.000	190.000
523	50.000	1.560	9.080	9.200	49.100	7.190		40.700	110.000
524	83.800	6.080	27.200	31.000	137.000	21.100		69.700	96.000
525	38.900	1.440	3.880	22.800	52.700	4.590		18.500	69.000
526	61.000	1.890	10.100	17.000	65.400	6.790		49.800	130.000
527	91.100	4.270	15.300	45.500	130.000	14.300		59.800	150.000
528	24.400	1.470	3.830	12.000	68.200	4.570		11.000	36.000
529	46.100	2.670	4.460	-1.500	152.000	5.040		10.600	56.000
530	101.000	1.050	0.642	11.000		17.500		2.600	130.000
531	39.500	1.010	5.070		39.600	3.700		16.300	44.000
532	26.600	0.909	2.760	7.400	32.600	3.430		7.730	20.000
533	25.500	0.627	2.970	1.900	18.800	2.350		10.900	58.000
534	15.200	0.935	1.610	-2.400	38.300	1.180		9.360	-8.000
535	8.060	0.176	1.070	2.400	10.200	0.573		2.370	
536	47.800	1.230	6.320	15.000	43.700	5.670		39.600	61.000
537	37.500	0.943	2.440	7.600	47.700	2.660		8.620	34.000
538	74.100	4.380	25.900	22.000	99.000	18.600		60.200	92.000
539	32.500	0.505	2.020		25.000	1.170		12.500	28.000
540	75.200	0.878	2.920	9.700	39.300	1.300		13.100	-17.000
541	36.800	0.550	3.170		23.300	1.630		14.400	
542	60.100	2.640	23.100	26.000	77.400	18.000		55.200	110.000
543	51.400	0.975	3.180	7.800	36.200	3.260		10.800	51.000
544	44.900	2.070	3.480	-19.000	75.300	2.200		21.800	87.000
545	43.300	1.230	5.580	11.000	45.700	3.650		18.100	41.000
546	29.800	1.840	10.300	-2.000	44.600	4.050		22.100	43.000
547	75.600	1.310	3.980	10.000	49.200	3.350		21.300	56.000
548	47.500	2.540	13.800	19.000	73.800	10.700		36.300	87.000
549	47.500	1.710	9.820	-2.000	60.600	7.180		33.700	63.000
550	51.900	1.610	7.540	14.000	64.700	4.120		39.800	48.000
551	76.700	0.621	3.630	-2.000	51.800	1.810		11.900	58.000
552	102.000	1.720	4.660	14.000	60.000	2.650		38.000	92.000
553	36.000	1.020	5.170	5.400	47.200	3.270		22.700	65.000
554	46.400	1.270	7.560	10.000	49.400	3.310		24.500	37.000
555	17.400	1.270	3.340	-2.000	52.700	2.580		11.200	40.000
556	53.500	1.640	21.600	7.900	76.800	5.200		50.700	43.000
557	8.260	0.330	1.880	11.000	36.800	1.490		3.300	29.000
558	23.600	0.692	4.650	12.000	19.600	4.500		10.100	50.000
559	16.800	0.289	1.590	4.500	6.590	1.380		4.850	-12.000
560	100.000	4.760	34.300	52.000	127.000	21.500		59.700	130.000
561	57.700	6.370	42.500	48.000	76.500	46.700		22.100	53.000
562	29.700	0.345	3.300	4.600	17.600	1.160		11.700	35.000
563	21.000	0.597	1.490	15.000		2.410		13.000	48.000
564	53.300	1.070	4.180	14.000	35.900	2.530		32.800	59.000
565	64.500	0.270	1.080	-2.000	28.900	0.997		7.540	33.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
519	772.000		0.130	0.241	57.300	23.800	47.900	24.900	4.520
520	1200.000		0.315	0.635	194.000	43.800	87.000	43.900	8.260
521	560.000		0.839	2.310	694.000	40.600	86.500	40.300	7.910
522	18200.000		0.543	0.250	-170.000	613.000	1350.000	654.000	101.000
523	635.000		0.652	1.390	519.000	29.300	62.200	27.100	5.480
524	1250.000		1.020	4.290	667.000	75.900	162.000	73.800	13.200
525	1350.000		0.426	0.675	205.000	36.900	74.500	41.200	7.170
526	859.000		0.638	1.760	582.000	36.400	77.500	34.000	6.600
527	1730.000		1.050	3.360	297.000	157.000	355.000	154.000	27.000
528	4040.000		0.243	0.326	130.000	125.000	251.000	131.000	22.100
529	8820.000		0.298	0.380	96.100	174.000	362.000	171.000	30.500
530	1200.000		1.070	0.340	42.600	13.100	26.200	12.900	2.900
531	1820.000		0.428	0.657	172.000	40.300	84.700	44.000	7.480
532	1490.000		0.351	0.363	80.600	23.200	48.600	23.300	4.320
533	380.000		0.170	0.415	167.000	18.500	36.800	19.500	3.050
534	1430.000		0.110	0.314	86.200	51.000	107.000	55.100	9.390
535	113.000		0.130	0.146	42.600	6.740	11.400	5.760	1.150
536	750.000		0.558	1.290	425.000	27.800	57.300	25.200	5.160
537	2580.000		0.507	0.334	65.900	25.300	51.900	29.100	4.950
538	947.000		0.811	3.630	428.000	39.800	92.800	40.200	7.240
539	807.000		0.325	0.278	165.000	18.800	37.000	20.000	3.350
540	2290.000		0.418	0.368	185.000	49.900	100.000	52.900	8.750
541	592.000		0.389	0.665	172.000	15.900	32.200	18.100	2.890
542	626.000		0.884	1.970	702.000	40.300	92.800	42.300	7.770
543	1020.000		0.226	0.395	106.000	15.600	30.300	15.600	2.870
544	5830.000		0.375	0.350	160.000	481.000	1030.000	489.000	63.000
545	1420.000		0.403	0.673	188.000	26.000	52.500	25.300	5.010
546	611.000		0.659	0.967	230.000	24.800	48.200	21.800	4.330
547	3230.000		0.503	0.594	236.000	65.700	131.000	66.000	11.800
548	885.000		0.504	1.930	425.000	37.300	76.600	35.900	7.210
549	759.000		0.598	1.740	427.000	28.500	61.200	27.000	5.490
550	609.000		0.592	2.100	256.000	29.100	60.400	24.800	5.200
551	3690.000		0.528	0.448	165.000	57.600	116.000	58.000	10.100
552	2000.000		0.340	0.942	510.000	56.900	116.000	59.300	9.720
553	1280.000		0.503	0.937	217.000	37.600	77.300	37.200	7.150
554	1770.000		0.596	1.060	209.000	41.600	85.200	39.800	7.610
555	2960.000		0.130	0.260	155.000	86.700	180.000	86.900	15.500
556	453.000		0.641	3.160	371.000	40.000	89.000	36.500	7.180
557	1270.000		0.130	0.120	49.100	44.100	85.200	43.400	7.730
558	633.000		0.354	0.386	209.000	16.200	32.500	15.100	3.350
559	162.000		0.120	0.210	93.700	8.450	13.900	6.900	1.090
560	455.000		0.808	2.580	617.000	52.100	165.000	57.700	10.800
561	208.000		1.400	0.846	634.000	30.900	152.000	38.300	7.730
562	1150.000		0.371	0.628	123.000	15.000	31.100	13.900	2.810
563	308.000		0.471	1.010	101.000	16.800	32.600	13.100	2.530
564	543.000		0.827	1.060	424.000	22.300	42.500	17.500	3.640
565	3380.000		0.404	0.371	88.700	28.100	57.200	25.000	5.250

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
519	0.378	0.501	1.940	0.322	21.100	1.160	0.400	-0.500	8.170	2.260
520	0.906	0.907	3.670	0.594	34.500	1.750	0.997	3.120	13.000	4.270
521	1.420	1.080	4.020	0.621	15.900	1.240	1.590	-1.900	10.100	3.480
522	9.750	12.100	40.200	6.750	467.000	13.000	-1.900	-0.190	228.000	43.000
523	0.967	0.780	3.100	0.495	18.100	1.000	1.000	-0.032	7.980	2.840
524	1.620	1.550	4.890	0.756	32.200	1.700	2.060	-1.000	27.700	5.270
525	0.673	0.937	4.300	0.700	38.300	1.690	0.660	-0.530	13.700	4.080
526	1.190	0.901	3.660	0.662	23.900	1.160	1.300	-1.100	10.800	3.480
527	3.220	2.770	6.040	0.954	44.400	2.660	2.060	-0.810	51.000	10.100
528	1.590	2.260	7.770	1.310	110.000	2.270	-0.950	-0.970	39.900	8.830
529	2.680	3.050	11.600	2.110	234.000	7.530	2.250	-0.073	59.600	15.900
530	0.381	0.649	4.580	0.766	36.800	3.100	1.370	-0.770	18.000	5.310
531	0.777	0.928	4.550	0.780	50.400	2.090	0.977	-0.530	14.400	4.530
532	0.444	0.518	2.880	0.484	41.700	1.460	1.070	-0.300	9.800	3.080
533	0.351	0.307	1.070	0.179	11.100	0.368	0.250	-0.510	6.790	1.340
534	0.748	0.934	2.820	0.493	38.200	1.910	-0.320	-0.220	16.500	4.120
535	0.154	0.106	0.427	0.066	2.930	0.172	0.180	-0.220	1.020	0.428
536	0.868	0.706	3.150	0.515	19.700	0.975	1.170	-1.500	7.860	2.890
537	0.548	0.636	4.160	0.712	69.600	4.110	1.980		10.300	4.640
538	1.170	0.992	4.100	0.662	27.100	1.680	1.700		14.900	4.430
539	0.362	0.346	1.750	0.301	21.900	0.861	0.290	1.220	6.050	2.100
540	0.845	0.977	4.280	0.594	62.800	2.620	0.766	-0.170	16.200	5.000
541	0.449	0.451	2.180	0.376	16.800	0.901	0.770	-0.091	5.050	2.230
542	1.420	1.120	4.210	0.660	16.400	1.320	1.630	-1.200	9.970	3.630
543	0.290	0.416	2.910	0.476	31.100	1.350	0.620	-0.170	5.560	2.460
544	5.290	6.780	8.530	1.300	156.000	14.100	2.780	-2.700	192.000	25.400
545	0.639	0.703	3.510	0.595	40.200	2.060	1.160	-1.200	9.190	3.730
546	0.554	0.419	1.830	0.317	17.600	0.704	0.600	-1.000	7.140	2.600
547	1.040	1.420	6.760	1.140	91.700	2.020	1.270	-2.300	21.800	7.130
548	0.853	0.906	3.680	0.577	25.600	1.370	0.801	-0.390	12.000	3.710
549	0.924	0.778	3.400	0.525	21.600	1.210	0.930	-0.500	8.660	2.920
550	0.855	0.741	3.360	0.545	17.500	1.330	1.360	-0.016	8.940	3.610
551	0.957	1.230	6.840	1.190	104.000	2.930	1.410	-0.500	20.500	7.350
552	1.170	1.050	4.160	0.653	56.400	2.370	1.040	-0.220	17.400	5.200
553	0.772	0.911	3.790	0.614	36.800	1.660	0.996	-0.500	12.100	4.130
554	0.927	0.966	4.710	0.780	50.000	2.250	1.360	-0.610	14.200	4.730
555	1.380	1.630	6.180	1.040	83.100	2.590	0.701	-0.850	25.800	7.540
556	1.280	1.000	3.940	0.612	13.200	1.720	1.580	-0.350	10.600	4.020
557	0.547	1.020	5.740	0.917	38.700	1.680	0.349	1.600	14.400	4.020
558	0.443	0.392	1.810	0.283	17.300	0.724	0.797	-0.500	4.300	1.730
559	0.194	0.159	0.609	0.094	4.300	0.281	0.100	0.420	2.000	0.694
560	2.100	1.550	4.970	0.729	12.400	1.200	0.935	-0.720	11.400	4.580
561	1.410	1.080	3.220	0.465	5.280	0.493	0.579	-0.870	6.370	2.130
562	0.384	0.451	3.080	0.500	31.800	0.985	0.753	-0.380	5.300	2.740
563	0.384	0.340	1.570	0.239	8.350	0.760	0.717	6.120	4.970	1.780
564	0.572	0.426	1.810	0.305	15.700	1.040	0.837	-0.390	6.500	2.190
565	0.484	0.733	5.770	1.030	93.000	2.170	0.897	-0.930	10.900	5.300

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
519	WR66	94.500	1.220	1.290	-0.100	0.060	-0.150	0.130
520	WR66	88.700	2.940	2.880	-0.100	0.060	-0.150	0.620
521	WR66	77.400	8.600	3.300	0.560	0.570	1.050	1.940
522	WR71	79.800	2.470	4.660	0.180	0.140	-0.150	0.580
523	WR71	85.900	5.310	2.150	0.320	0.320	0.650	1.330
524	WR71	70.400	9.630	8.560	0.770	0.250	0.240	1.360
525	WR71	92.000	2.390	1.870	0.120	0.080	-0.150	0.480
526	WR71	79.200	7.020	2.610	0.600	1.870	0.890	1.740
527	WR71	72.700	9.350	5.790	0.480	1.260	0.200	0.690
528	WR71	91.200	2.130	2.130	-0.100	0.060	-0.150	0.330
529	WR71	81.900	2.710	4.580	0.170	0.130	-0.150	0.370
530	WR71	53.000	30.700	1.550	-0.100	-0.020	-0.150	0.070
531	WR71	91.900	2.380	1.500	-0.100	0.060	-0.150	0.390
532	WR71	94.300	1.470	1.320	-0.100	0.050	-0.150	0.200
533	WR71	93.600	1.410	0.930	0.140	1.200	-0.150	0.390
534	WR71	93.500	1.570	1.370	0.120	0.060	-0.150	0.370
535	WR71	98.000	0.580	0.240	-0.100	0.020	-0.150	0.050
536	WR71	87.200	4.910	1.670	0.270	0.290	0.590	1.250
537	WR71	93.800	1.580	1.130	-0.100	0.050	-0.150	0.190
538	WR71	74.600	8.210	6.220	0.510	0.230	0.210	1.090
539	WR71	94.200	1.590	0.730	-0.100	0.070	-0.150	0.390
540	WR71	93.900	1.590	1.090	-0.100	0.040	-0.150	0.410
541	WR71	93.700	2.090	0.810	-0.100	0.050	-0.150	0.410
542	WR71	78.200	7.930	3.780	0.460	0.500	0.920	1.770
543	WR71	93.800	1.720	1.390	-0.100	0.050	-0.150	0.300
544	WR71	86.500	2.130	3.060	0.120	0.240	-0.150	0.710
545	WR71	91.200	2.520	1.710	0.110	0.090	-0.150	0.420
546	WR71	90.800	2.980	2.210	0.230	0.080	-0.150	0.600
547	WR71	90.200	2.810	1.840	0.140	0.090	0.150	0.680
548	WR71	84.300	5.150	3.740	0.450	0.210	0.210	0.970
549	WR71	84.000	5.650	2.400	0.420	0.890	0.450	0.980
550	WR71	83.600	6.290	2.290	0.230	0.110	-0.150	0.740
551	WR71	91.900	1.730	0.980	-0.100	0.040	-0.150	0.300
552	WR71	86.400	4.410	2.450	0.210	0.150	0.330	1.260
553	WR71	91.600	2.900	1.400	0.130	0.060	-0.150	0.590
554	WR71	89.300	3.450	1.770	0.140	0.090	-0.150	0.600
555	WR71	91.500	1.780	1.870	0.110	0.070	-0.150	0.470
556	WR71	76.000	8.060	2.390	0.280	0.140	0.210	1.060
557	WR71	96.000	1.040	0.550	-0.100	-0.020	-0.150	0.040
558	WR71	95.000	1.530	1.090	-0.100	0.080	-0.150	0.320
559	WR71	97.400	0.730	0.440	-0.100	0.050	-0.150	0.190
560	WR71	67.800	9.780	6.890	0.920	2.140	0.380	1.180
561	WR71	79.100	2.840	8.970	0.260	2.000	-0.150	0.400
562	WR77	94.000	1.450	0.530	-0.100	0.040	-0.150	0.300
563	WR77	91.700	3.590	0.860	-0.100	0.040	-0.150	0.220
564	WR77	89.700	3.980	1.490	0.210	0.140	0.250	1.120
565	WR77	94.900	0.890	0.420	-0.100	0.020	-0.150	0.210

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
519	0.780	0.090	0.030	0.900
520	1.090	0.090	0.030	2.690
521	0.790	0.250	0.210	4.050
522	6.750	0.260	0.170	0.310
523	0.670	0.100	0.140	1.980
524	0.950	0.200	0.190	6.880
525	1.260	0.090	0.030	1.070
526	0.800	0.150	0.130	3.800
527	1.620	0.200	0.130	6.700
528	1.600	0.130	0.050	0.880
529	5.940	0.160	0.120	0.700
530	2.320	0.120	-0.010	12.100
531	1.110	0.090	0.050	1.570
532	0.920	0.090	0.040	0.920
533	0.310	0.080	0.030	1.560
534	1.360	0.080	0.030	0.640
535	0.130	0.060	0.010	0.440
536	0.670	0.140	0.100	2.010
537	1.400	0.080	0.030	0.760
538	1.080	0.160	0.330	6.310
539	0.530	0.070	0.020	0.550
540	1.110	0.080	0.020	0.630
541	0.680	0.080	0.030	1.340
542	0.790	0.270	0.380	4.000
543	0.940	0.080	0.030	0.810
544	3.880	0.220	0.110	0.630
545	1.140	0.100	0.100	1.500
546	0.390	0.110	0.050	1.490
547	1.350	0.110	0.030	1.090
548	0.950	0.140	0.180	2.710
549	0.740	0.140	0.110	2.980
550	0.840	0.150	0.080	5.310
551	2.080	-0.050	0.040	0.720
552	1.740	0.100	0.050	1.440
553	1.030	0.100	0.040	1.320
554	1.140	0.100	0.060	1.810
555	1.790	0.100	0.050	0.590
556	1.060	0.150	0.290	9.410
557	0.680	0.080	0.020	0.390
558	0.470	0.120	0.060	0.730
559	0.160	0.070	0.020	0.300
560	0.760	0.530	0.430	8.230
561	0.250	0.340	0.600	4.410
562	0.610	0.080	0.050	1.480
563	0.440	0.080	-0.010	2.340
564	0.680	0.090	0.030	1.380
565	0.980	0.080	0.020	0.650

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
566	C-109361	ST004231		MS31381	00000000	MS31381
567	C-109362	ST004232		MS27344	00000000	MS27344
568	C-109363	ST004233		MS26344	00000000	MS26344
569	C-109364	ST004234		MS24347	00000000	MS24347
570	C-109365	ST004235		MS25348	00000000	MS25348
571	C-109366	ST004236		MS26343	00000000	MS26343
572	C-109367	ST004237		MS25376	00000000	MS25376
573	C-109368	ST004238		MS27376	00000000	MS27376
574	C-109369	ST004239		MS29347	00000000	MS29347
575	C-109370	ST004240		MS30345	00000000	MS30345
576	C-109371	ST004241		MS28347	00000000	MS28347
577	C-109372	ST004242		MS24377	00000000	MS24377
578	C-109373	ST004243		MS27379	00000000	MS27379
579	C-109374	ST004244		MS30348	00000000	MS30348
580	C-109375	ST004245		MS26345	00000000	MS26345
581	C-109376	ST004246		MS27346	00000000	MS27346
582	C-109377	ST004247		MS26347	00000000	MS26347
583	C-109378	ST004248		MS27345	00000000	MS27345
584	C-109379	ST004249		MS24376	00000000	MS24376
585	C-109380	ST004250		MS28343	00000000	MS28343
586	C-109381	ST004251		MS24346	00000000	MS24346
587	C-109382	ST004252		MS27347	00000000	MS27347
588	C-109383	ST004253		MS26348	00000000	MS26348
589	C-109384	ST004254		MS26346	00000000	MS26346
590	C-109385	ST004255		MS26376	00000000	MS26376
591	C-109386	ST004256		MS28344	00000000	MS28344
592	C-109387	ST004257		MS27380	00000000	MS27380
593	C-109388	ST004258		MS26377	00000000	MS26377
594	C-109389	ST004259		MS26379	00000000	MS26379
595	C-109390	ST004260		MS27343	00000000	MS27343
596	C-109391	ST004261		MS25346	00000000	MS25346
597	C-109392	ST004262		MS29346	00000000	MS29346
598	C-109393	ST004263		MS28345	00000000	MS28345
599	C-109394	ST004264		MS25347	00000000	MS25347
600	C-109395	ST004265		MS28346	00000000	MS28346
601	C-109396	ST004266		MS28376	00000000	MS28376
602	C-109927	ST004267		MS23368D1	00000000	MS23368D1
603	C-109928	ST004268		MS36365	00000000	MS36365
604	C-109929	ST004269		MS35366	00000000	MS35366
605	C-109930	ST004270		MS36368	00000000	MS36368
606	C-109931	ST004271		MS36367	00000000	MS36367
607	C-109932	ST004272		MS35369B	00000000	MS35369B
608	C-109933	ST004273		MS24368	00000000	MS24368
609	C-109934	ST004274		MS22367	00000000	MS22367
610	C-109935	ST004275		MS35370D1	00000000	MS35370D1
611	C-109936	ST004276		MS35367	00000000	MS35367
612	C-109937	ST004277		MS36369	00000000	MS36369

	G
1	DESC
566	BROWN SAND; King Creek
567	BROWN SAND; Little Beaver Creek
568	BROWN SILT; Little Creek, marshy w/ scarce sediment
569	BUFF SAND; Polk Creek
570	BUFF COARSE SAND; Hayden Creek, stream sed is pebbly
571	BUFF SILT; Red Creek
572	BROWN SILT; Moreland Creek
573	BROWN COARSE SAND; Dog Creek, stream sed is pebbly
574	BUFF SAND; Third Creek
575	BROWN SAND; Denham Creek
576	BUFF SAND; Greens Creek, stream sed is slightly pebbly
577	BUFF SAND; Long Branch
578	BROWN SAND; Yellow Leaf Creek, channelized stream
579	BUFF SAND; Red Bank Branch
580	BUFF SAND; Trib of Little Creek
581	BUFF SAND; Sandy Run
582	BROWN COARSE SAND; Trib of Big Creek, stream sed is gravelly/pebbly
583	BUFF COARSE SAND; Boggy Branch
584	BROWN SAND; Durden Creek
585	WHITE SAND; Granny Creek, stream sed is gravelly/pebbly
586	BUFF SAND; Beaver Dam Creek
587	WHITE COARSE SAND; Cross Creek
588	BROWN SAND; Tick Creek
589	BUFF SAND; Trib of Black Creek
590	BROWN SAND; Hurricane Creek
591	WHITE SAND; Walls Creek, stream sed is slightly pebbly
592	BROWN SAND; Cat Hair Creek
593	BROWN COARSE SAND; Browns Brook, stream sed is pebbly
594	BROWN COARSE SAND; Taylor Creek, stream sed is pebbly w/ black (Mn?) pebbles
595	BROWN SILT; Trib of Big Creek
596	BROWN SAND; Trib of Little Creek
597	BROWN SILT; Reese Creek
598	BROWN SAND; Myers Creek, green clay and clasts along creek bottom
599	BROWN SILT; Monroe Creek
600	BROWN COARSE SAND; Dry Prong, stream sed is pebbly, channelized stream
601	BROWN SAND; Yoda Creek, junk cars in creek
602	BROWN SAND; Kyle Creek, carbonaceous clay in creek bottom
603	BROWN SAND; Jordan Creek
604	BROWN SAND; Joes Creek
605	BROWN CLAY; Broken Pumpkin Creek
606	BROWN CLAY; upper Bogue Chitto
607	BROWN CLAY; Trib of Gilmer Creek
608	BROWN SAND; Randle Creek
609	BROWN SAND; Black Creek
610	GRAY CLAY; Mayo Slough
611	BROWN CLAY; Horse Hunters Creek
612	BROWN COARSE SAND; Gilmer Creek, stream sed is very gravelly

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
566			1	Mississippi-I	506		brown
567			1	Mississippi-I	506		brown
568			1	Mississippi-I	506		brown
569			1	Mississippi-I	506		buff
570			1	Mississippi-I	506		buff
571			1	Mississippi-I	506		buff
572			1	Mississippi-I	506		brown
573			1	Mississippi-I	506		brown
574			1	Mississippi-I	506		buff
575			1	Mississippi-I	506		brown
576			1	Mississippi-I	506		buff
577			1	Mississippi-I	506		buff
578			1	Mississippi-I	506		brown
579			1	Mississippi-I	506		buff
580			1	Mississippi-I	506		buff
581			1	Mississippi-I	506		buff
582			1	Mississippi-I	506		brown
583			1	Mississippi-I	506		buff
584			1	Mississippi-I	506		brown
585			1	Mississippi-I	506		white
586			1	Mississippi-I	506		buff
587			1	Mississippi-I	506		white
588			1	Mississippi-I	506		brown
589			1	Mississippi-I	506		buff
590			1	Mississippi-I	506		brown
591			1	Mississippi-I	506		white
592			1	Mississippi-I	506		brown
593			1	Mississippi-I	506		brown
594			1	Mississippi-I	506		brown
595			1	Mississippi-I	506		brown
596			1	Mississippi-I	506		brown
597			1	Mississippi-I	506		brown
598			1	Mississippi-I	506		brown
599			1	Mississippi-I	506		brown
600			1	Mississippi-I	506		brown
601			1	Mississippi-I	506		brown
602	D1	first	1	Mississippi-I	506		brown
603			1	Mississippi-I	506		brown
604			1	Mississippi-I	506		brown
605			1	Mississippi-I	506		brown
606			1	Mississippi-I	506		brown
607			1	Mississippi-I	506		brown
608			1	Mississippi-I	506		brown
609			1	Mississippi-I	506		brown
610	D1	first	1	Mississippi-I	506		gray
611			1	Mississippi-I	506		brown
612			1	Mississippi-I	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
566	farm field	sand	>8 m	>16 m	0.5-1.0 m	tea	normal
567	marsh	sand	>8 m	>16 m	0.5-1.0 m	tea	normal
568	marsh	silt	>8 m	>16 m	0.5-1.0 m	tea	normal
569	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
570	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	tea	normal
571	marsh	silt	>8 m	>16 m	0.2-0.5 m	clear	normal
572	farm field	silt	4-8 m	>16 m	1-2 m	tea	flood
573	farm field	c-sand	>8 m	>16 m	0.5-1.0 m	tea	flood
574	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
575	woods	sand	4-8 m	>16 m	0.5-1.0 m	tea	high
576	marsh	sand	4-8 m	>16 m	0.5-1.0 m	tea	normal
577	farm field	sand	4-8 m	>16 m	1-2 m	tea	flood
578	farm field	sand	4-8 m	>16 m	1-2 m	tea	normal
579	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
580	woods	sand	4-8 m	>16 m	0.5-1.0 m	tea	normal
581	woods	sand	4-8 m	>16 m	0.2-0.5 m	tea	normal
582	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
583	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	tea	normal
584	farm field	sand	4-8 m	>16 m	0.5-1.0 m	tea	flood
585	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
586	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
587	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
588	farm field	sand	4-8 m	>16 m	0.5-1.0 m	tea	normal
589	woods	sand	2-4 m	>16 m	<0.2 m	clear	normal
590	farm field	sand	4-8 m	>16 m	1-2 m	tea	flood
591	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
592	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
593	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	tea	flood
594	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
595	woods	silt	2-4 m	>16 m	0.5-1.0 m	tea	normal
596	marsh	sand	>8 m	>16 m	0.2-0.5 m	tea	normal
597	farm field	silt	4-8 m	>16 m	1-2 m	tea	high
598	woods	sand	4-8 m	>16 m	0.2-0.5 m	tea	high
599	marsh	silt	>8 m	>16 m	0.5-1.0 m	tea	normal
600	meadow	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
601	farm field	sand	>8 m	>16 m	1-2 m	tea	flood
602	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
603	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
604	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
605	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
606	farm field	clay	4-8 m	>16 m	0.5-1.0 m	clear	normal
607	woods	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
608	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
609	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
610	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
611	woods	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
612	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
566	slow	sand	30 m	farm	def, prob
567	stagnant	sand	30 m	ranch	poss
568	gentle	finer	25 m	ranch	poss
569	slow	sand	50 m	farm, ranch	poss, prob
570	gentle	sand	30 m	farm, ranch	poss, poss
571	gentle	finer	30 m	ranch	poss
572	gentle	sand	30 m	farm	def, prob
573	slow	sand	25 m	farm	def, prob
574	gentle	sand	45 m	ranch, farm	poss, poss
575	gentle	sand	25 m		
576	gentle	sand	40 m		
577	slow	sand	30 m	farm	def, not app
578	gentle	sand	80 m	farm	def, poss
579	gentle	sand	50 m	ranch, farm	not app, not app
580	gentle	sand	40 m	farm	not app, not app
581	gentle	sand	50 m	farm	not app, not app
582	gentle	sand	60 m		
583	gentle	sand	40 m		
584	slow	sand	40 m	farm	def, poss
585	gentle	sand	50 m		
586	gentle	sand	35 m	farm	not app, not app
587	gentle	sand	25 m		
588	gentle	sand	25 m	farm, ranch	poss, poss
589	gentle	sand	35 m		
590	slow	sand	70 m	farm, ranch	prob, prob
591	gentle	sand	40 m		
592	gentle	sand	55 m	farm, ranch	prob, poss
593	slow	sand	60 m	ranch, farm	prob, prob
594	gentle	sand	60 m	farm, ranch	prob, poss
595	stagnant	finer	30 m		
596	gentle	sand	30 m		
597	gentle	finer	30 m	farm, ranch	poss, poss
598	slow	finer	50 m		
599	gentle	finer	30 m	farm, ranch	not app, poss
600	slow	sand	25 m		
601	gentle	sand	30 m	farm, ranch, other	prob, prob, def
602	gentle	finer	50 m	farm	poss
603	gentle	finer	25 m		
604	gentle	finer	35 m	ranch	poss
605	gentle	finer	35 m	farm, ranch	poss, poss
606	gentle	finer	25 m	farm	poss
607	gentle	finer	35 m		
608	gentle	sand	60 m		
609	gentle	sand	50 m		
610	gentle	finer	25 m	farm	poss
611	gentle	finer	15 m	farm	poss
612	gentle	sand	25 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
566	Clayton, Prairie Bluff, Ripley		34.45583
567	Miocene, Citronelle		31.14917
568	Miocene, Citronelle		31.09556
569	Miocene, Citronelle		31.35944
570	Miocene, Catahoula, Citronelle		31.46500
571	Miocene, Citronelle		31.03500
572	Tallahatta, Wilcox		34.01361
573	Tallahatta, Wilcox		34.03361
574	Miocene		31.37028
575	Miocene		31.19361
576	Miocene		31.39556
577	Tallahatta, Wilcox		34.09111
578	Wilcox, Tallahatta, Kosciusko		34.29778
579	Miocene, Catahoula, Citronelle		31.48806
580	Miocene, Citronelle		31.25222
581	Miocene, Citronelle		31.29972
582	Miocene, Citronelle		31.40500
583	Miocene, Citronelle		31.23528
584	Tallahatta, Wilcox		34.03528
585	Miocene, Citronelle		31.05944
586	Miocene, Citronelle		31.29972
587	Citronelle		31.37500
588	Miocene, Citronelle		31.45944
589	Miocene, Citronelle		31.30361
590	Tallahatta, Wilcox		34.02417
591	Miocene, Citronelle		31.13083
592	Wilcox, Tallahatta, Kosciusko		34.33417
593	Tallahatta, Wilcox		34.06278
594	Tallahatta, Kosciusko		34.28083
595	Miocene, Citronelle		31.03583
596	Miocene, Citronelle		31.25556
597	Miocene		31.30944
598	Miocene, Citronelle		31.23889
599	Miocene, Citronelle		31.36389
600	Miocene	INAA ran as C109396. Fixed.	31.32000
601	Tallahatta, Wilcox	INAA ran as C109395. Fixed.	34.01667
602	Kosciusko, Zilpha		33.23250
603	Terrace, Demopolis		33.01556
604	Prairie Bluff, Ripley, Demopolis		33.13194
605	Demopolis		33.27195
606	Demopolis		33.20639
607	Demopolis		33.42889
608	Zilpha, Winona, Kosciusko		33.29917
609	Loess, Cockfield		33.16472
610	Demopolis		33.48333
611	Demopolis		33.22778
612	Terrace, Demopolis, Eutaw		33.38417

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
566	-89.02306	35090SWH1	35090	35090SW	28145	08030201	STATE
567	-89.36361	32090SWF3	32090	32090SW	28073	03170007	STATE
568	-89.50111	32090SWD4	32090	32090SW	28073	03170007	STATE
569	-89.64639	32090SWC2	32090	32090SW	28073	03180004	STATE
570	-89.52889	32090SWD1	32090	32090SW	28031	03170004	STATE
571	-89.46445	32090SWE4	32090	32090SW	28073	03170007	STATE
572	-89.63389	35090SWC4	35090	35090SW	28161	08030205	STATE
573	-89.44611	35090SWE4	35090	35090SW	28013	08030205	STATE
574	-89.16111	32090SWG2	32090	32090SW	28035	03170005	STATE
575	-89.07694	32090SWH3	32090	32090SW	28111	03170005	STATE
576	-89.22083	32090SWG1	32090	32090SW	28035	03170004	STATE
577	-89.79583	35090SWB4	35090	35090SW	28161	08030203	STATE
578	-89.48805	35090SWE2	35090	35090SW	28071	08030203	STATE
579	-89.06416	32090SWH1	32090	32090SW	28067	03170005	STATE
580	-89.49306	32090SWE2	32090	32090SW	28073	03170007	STATE
581	-89.37861	32090SWE2	32090	32090SW	28073	03170007	STATE
582	-89.46611	32090SWE1	32090	32090SW	28073	03170004	STATE
583	-89.38917	32090SWE3	32090	32090SW	28073	03170007	STATE
584	-89.72028	35090SWC4	35090	35090SW	28161	08030205	STATE
585	-89.24250	32090SWG4	32090	32090SW	28035	03170007	STATE
586	-89.70472	32090SWC2	32090	32090SW	28091	03180004	STATE
587	-89.40583	32090SWE1	32090	32090SW	28035	03170004	STATE
588	-89.50777	32090SWD1	32090	32090SW	28031	03170004	STATE
589	-89.50195	32090SWD2	32090	32090SW	28073	03170007	STATE
590	-89.59222	35090SWD4	35090	35090SW	28161	08030205	STATE
591	-89.23639	32090SWG3	32090	32090SW	28035	03170007	STATE
592	-89.40639	35090SWE2	35090	35090SW	28071	08030203	STATE
593	-89.57000	35090SWD4	35090	35090SW	28161	08030205	STATE
594	-89.58500	35090SWD2	35090	35090SW	28071	08030203	STATE
595	-89.36028	32090SWF4	32090	32090SW	28073	03170007	STATE
596	-89.54195	32090SWD2	32090	32090SW	28073	03170007	STATE
597	-89.15444	32090SWG2	32090	32090SW	28035	03170005	STATE
598	-89.25027	32090SWF3	32090	32090SW	28035	03170005	STATE
599	-89.52972	32090SWD2	32090	32090SW	28073	03170007	STATE
600	-89.22889	32090SWG2	32090	32090SW	28035	03170005	STATE
601	-89.37028	35090SWF4	35090	35090SW	28013	08030205	STATE
602	-89.82306	34090SWB3	34090	34090SW	28051	08060201	STATE
603	-88.43500	34090SEE4	34090	34090SE	28103	03160108	STATE
604	-88.59805	34090SED3	34090	34090SE	28103	03160108	STATE
605	-88.44389	34090SEE2	34090	34090SE	28103	03160106	STATE
606	-88.44083	34090SEE3	34090	34090SE	28103	03160106	STATE
607	-88.54056	34090SED1	34090	34090SE	28087	03160106	STATE
608	-89.69111	34090SWC2	34090	34090SW	28015	08060201	STATE
609	-89.92278	34090SWA3	34090	34090SW	28051	08030206	STATE
610	-88.53222	34090SED1	34090	34090SE	28087	03160106	STATE
611	-88.53056	34090SED3	34090	34090SE	28103	03160108	STATE
612	-88.43916	34090SEE1	34090	34090SE	28087	03160106	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
566	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
567	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
568	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
569	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
570	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
571	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
572	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
573	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
574	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
575	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
576	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
577	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
578	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
579	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
580	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
581	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
582	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
583	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
584	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
585	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
586	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
587	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
588	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
589	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
590	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
591	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
592	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
593	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
594	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
595	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
596	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
597	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
598	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
599	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
600	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
601	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
602	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
603	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
604	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
605	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
606	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
607	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
608	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
609	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
610	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
611	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
612	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
566	A few % of samples were ground to -100 mesh	GF05	0.90000	0.15000	3.10000
567	A few % of samples were ground to -100 mesh	GF05	1.80000	0.14000	1.00000
568	A few % of samples were ground to -100 mesh	GF05	0.76000	0.48000	0.27000
569	A few % of samples were ground to -100 mesh	GF05	0.47000	0.01000	0.39000
570	A few % of samples were ground to -100 mesh	GF05	0.38000	0.01000	0.19000
571	A few % of samples were ground to -100 mesh	GF05	0.88000	0.02000	0.43000
572	A few % of samples were ground to -100 mesh	GF05	1.50000	0.08000	0.84000
573	A few % of samples were ground to -100 mesh	GF05	1.20000	0.06000	0.83000
574	A few % of samples were ground to -100 mesh	GF05	0.51000	0.02000	0.23000
575	A few % of samples were ground to -100 mesh	GF05	0.86000	0.03000	0.27000
576	A few % of samples were ground to -100 mesh	GF05	0.43000	0.01000	0.16000
577	A few % of samples were ground to -100 mesh	GF05	0.22000	0.01000	0.23000
578	A few % of samples were ground to -100 mesh	GF05	0.68000	0.03000	0.53000
579	A few % of samples were ground to -100 mesh	GF05	0.24000	0.01000	0.16000
580	A few % of samples were ground to -100 mesh	GF05	0.64000	0.02000	0.24000
581	A few % of samples were ground to -100 mesh	GF05	0.27000	0.01000	0.29000
582	A few % of samples were ground to -100 mesh	GF05	1.30000	0.05000	0.65000
583	A few % of samples were ground to -100 mesh	GF05	0.19000	0.00900	0.19000
584	A few % of samples were ground to -100 mesh	GF05	0.15000	0.00900	0.09000
585	A few % of samples were ground to -100 mesh	GF05	0.17000	0.00800	0.10000
586	A few % of samples were ground to -100 mesh	GF05	0.51000	0.03000	0.64000
587	A few % of samples were ground to -100 mesh	GF05	0.67000	0.02000	0.29000
588	A few % of samples were ground to -100 mesh	GF05	1.80000	0.11000	0.75000
589	A few % of samples were ground to -100 mesh	GF05	0.18000	0.00700	0.18000
590	A few % of samples were ground to -100 mesh	GF05	0.82000	0.03000	0.54000
591	A few % of samples were ground to -100 mesh	GF05	0.30000	0.02000	0.17000
592	A few % of samples were ground to -100 mesh	GF05	0.61000	0.02000	0.40000
593	A few % of samples were ground to -100 mesh	GF05	0.37000	0.02000	0.41000
594	A few % of samples were ground to -100 mesh	GF05	0.43000	0.02000	0.40000
595	A few % of samples were ground to -100 mesh	GF05	0.93000	0.04000	0.42000
596	A few % of samples were ground to -100 mesh	GF05	0.17000	0.07000	0.14000
597	A few % of samples were ground to -100 mesh	GF05	0.54000	0.02000	0.22000
598	A few % of samples were ground to -100 mesh	GF05	1.30000	0.05000	0.62000
599	A few % of samples were ground to -100 mesh	GF05	1.30000	0.03000	0.41000
600	A few % of samples were ground to -100 mesh	GF05	0.57000	0.02000	0.33000
601	A few % of samples were ground to -100 mesh	GF05	1.80000	0.08000	0.85000
602	A few % of samples were ground to -100 mesh	GF29	1.50000	0.11000	0.90000
603	A few % of samples were ground to -100 mesh	GF29	4.80000	6.80000	3.40000
604	A few % of samples were ground to -100 mesh	GF29	2.70000	5.90000	2.50000
605	A few % of samples were ground to -100 mesh	GF29	7.40000	2.00000	5.40000
606	A few % of samples were ground to -100 mesh	GF29	8.40000	0.59000	5.00000
607	A few % of samples were ground to -100 mesh	GF29	7.00000	5.40000	4.80000
608	A few % of samples were ground to -100 mesh	GF29	0.80000	0.06000	0.88000
609	A few % of samples were ground to -100 mesh	GF29	1.50000	0.11000	0.73000
610	A few % of samples were ground to -100 mesh	GF29	6.70000	0.89000	3.70000
611	A few % of samples were ground to -100 mesh	GF29	7.10000	0.88000	10.00000
612	A few % of samples were ground to -100 mesh	GF29	3.00000	0.35000	2.50000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
566	0.28000	0.06000	0.05000	0.04000	0.72000	-2.00000	23.00000	-8.00000	104.00000
567	0.23000	0.06000	0.03000	0.02000	0.29000	-2.00000	-10.00000	-8.00000	143.00000
568	0.11000	0.08000	0.01000	0.00700	0.22000	-2.00000	-10.00000	-8.00000	57.00000
569	0.23000	0.02000	0.03000	-0.00500	0.44000	-2.00000	-10.00000	-8.00000	137.00000
570	0.21000	0.01000	0.02000	-0.00500	0.23000	-2.00000	-10.00000	-8.00000	107.00000
571	0.18000	0.03000	0.02000	0.00600	0.24000	-2.00000	-10.00000	-8.00000	94.00000
572	0.58000	0.06000	0.21000	0.02000	0.59000	-2.00000	-10.00000	-8.00000	231.00000
573	0.39000	0.06000	0.10000	0.01000	0.26000	-2.00000	-10.00000	-8.00000	193.00000
574	0.11000	0.02000	0.01000	0.00700	0.28000	-2.00000	-10.00000	-8.00000	89.00000
575	0.49000	0.02000	0.09000	0.00500	0.27000	-2.00000	-10.00000	-8.00000	211.00000
576	0.10000	0.01000	0.01000	0.00500	0.14000	-2.00000	-10.00000	-8.00000	62.00000
577	0.05000	0.00900	0.02000	-0.00500	0.30000	-2.00000	-10.00000	-8.00000	40.00000
578	0.24000	0.03000	0.04000	0.01000	0.56000	-2.00000	-10.00000	-8.00000	125.00000
579	0.07000	0.01000	0.01000	-0.00500	0.14000	-2.00000	-10.00000	-8.00000	46.00000
580	0.23000	0.02000	0.06000	0.00600	0.26000	-2.00000	-10.00000	-8.00000	124.00000
581	0.04000	0.01000	0.00500	-0.00500	0.27000	-2.00000	-10.00000	-8.00000	29.00000
582	0.44000	0.08000	0.10000	0.00700	0.33000	-2.00000	-10.00000	-8.00000	182.00000
583	0.04000	0.00800	-0.00500	-0.00500	0.16000	-2.00000	-10.00000	-8.00000	44.00000
584	0.04000	0.00600	0.00600	-0.00500	0.08000	-2.00000	-10.00000	-8.00000	36.00000
585	0.06000	0.00700	0.00900	-0.00500	0.11000	-2.00000	-10.00000	-8.00000	48.00000
586	0.16000	0.02000	0.05000	0.00900	0.41000	-2.00000	-10.00000	-8.00000	124.00000
587	0.28000	0.03000	0.05000	0.00600	0.28000	-2.00000	-10.00000	-8.00000	138.00000
588	0.58000	0.12000	0.09000	0.00900	0.27000	-2.00000	-10.00000	-8.00000	238.00000
589	0.03000	0.00700	-0.00500	-0.00500	0.17000	-2.00000	-10.00000	-8.00000	25.00000
590	0.36000	0.03000	0.08000	0.00700	0.59000	-2.00000	-10.00000	-8.00000	174.00000
591	0.06000	0.02000	0.00800	-0.00500	0.14000	-2.00000	-10.00000	-8.00000	40.00000
592	0.24000	0.03000	0.03000	0.00800	0.32000	-2.00000	-10.00000	-8.00000	115.00000
593	0.10000	0.02000	0.02000	0.01000	0.34000	-2.00000	-10.00000	-8.00000	61.00000
594	0.12000	0.01000	0.03000	0.00700	0.25000	-2.00000	-10.00000	-8.00000	61.00000
595	0.31000	0.04000	0.06000	0.00700	0.22000	-2.00000	-10.00000	-8.00000	152.00000
596	0.04000	0.00900	0.00600	-0.00500	0.07000	-2.00000	-10.00000	-8.00000	40.00000
597	0.18000	0.02000	0.02000	0.00600	0.27000	-2.00000	-10.00000	-8.00000	101.00000
598	0.48000	0.08000	0.06000	0.00800	0.36000	-2.00000	-10.00000	-8.00000	213.00000
599	0.22000	0.04000	0.04000	0.01000	0.30000	-2.00000	-10.00000	-8.00000	129.00000
600	0.22000	0.02000	0.02000	0.00700	0.39000	-2.00000	-10.00000	-8.00000	109.00000
601	0.79000	0.07000	0.20000	0.01000	0.43000	-2.00000	-10.00000	-8.00000	361.00000
602	0.56000	0.07000	0.25000	0.01000	0.49000	-2.00000	-10.00000	-8.00000	286.00000
603	0.44000	0.28000	0.14000	0.04000	0.56000	-2.00000	-10.00000	-8.00000	250.00000
604	0.37000	0.17000	0.11000	0.05000	0.52000	-2.00000	-10.00000	8.00000	299.00000
605	0.81000	0.42000	0.17000	0.12000	0.64000	-2.00000	38.00000	-8.00000	413.00000
606	0.67000	0.48000	0.14000	0.09000	0.90000	-2.00000	18.00000	-8.00000	558.00000
607	0.70000	0.37000	0.15000	0.09000	0.64000	-2.00000	27.00000	-8.00000	323.00000
608	0.33000	0.04000	0.13000	0.00900	0.47000	-2.00000	-10.00000	-8.00000	131.00000
609	0.58000	0.07000	0.27000	0.01000	0.49000	-2.00000	-10.00000	-8.00000	271.00000
610	0.86000	0.41000	0.17000	0.14000	0.66000	-2.00000	-10.00000	-8.00000	368.00000
611	0.56000	0.32000	0.14000	0.15000	0.56000	-2.00000	42.00000	17.00000	504.00000
612	0.59000	0.18000	0.11000	0.05000	1.10000	-2.00000	-10.00000	-8.00000	233.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
566	-1.00000	18.00000	-2.00000	255.00000	4.00000	18.00000	3.00000	3.00000
567	-1.00000	-10.00000	-2.00000	39.00000	3.00000	13.00000	8.00000	1.00000
568	-1.00000	-10.00000	-2.00000	22.00000	-2.00000	4.00000	2.00000	1.00000
569	-1.00000	11.00000	-2.00000	38.00000	3.00000	4.00000	1.00000	1.00000
570	-1.00000	-10.00000	-2.00000	39.00000	-2.00000	-2.00000	1.00000	1.00000
571	-1.00000	-10.00000	-2.00000	22.00000	-2.00000	2.00000	6.00000	1.00000
572	-1.00000	19.00000	-2.00000	133.00000	2.00000	4.00000	4.00000	1.00000
573	-1.00000	-10.00000	-2.00000	34.00000	3.00000	-2.00000	2.00000	1.00000
574	-1.00000	-10.00000	-2.00000	32.00000	-2.00000	12.00000	2.00000	1.00000
575	-1.00000	-10.00000	-2.00000	38.00000	-2.00000	3.00000	2.00000	1.00000
576	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	1.00000	1.00000
577	-1.00000	-10.00000	-2.00000	25.00000	-2.00000	-2.00000	3.00000	1.00000
578	-1.00000	13.00000	-2.00000	172.00000	-2.00000	4.00000	2.00000	1.00000
579	-1.00000	-10.00000	-2.00000	8.00000	-2.00000	-2.00000	1.00000	1.00000
580	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	-2.00000	2.00000	1.00000
581	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	2.00000	1.00000	1.00000
582	-1.00000	-10.00000	-2.00000	40.00000	2.00000	3.00000	3.00000	1.00000
583	-1.00000	-10.00000	-2.00000	10.00000	-2.00000	-2.00000	1.00000	1.00000
584	-1.00000	-10.00000	-2.00000	-5.00000	-2.00000	-2.00000	1.00000	1.00000
585	-1.00000	-10.00000	-2.00000	-5.00000	-2.00000	-2.00000	1.00000	1.00000
586	-1.00000	-10.00000	-2.00000	340.00000	-2.00000	5.00000	2.00000	1.00000
587	-1.00000	-10.00000	-2.00000	55.00000	-2.00000	-2.00000	2.00000	1.00000
588	-1.00000	-10.00000	-2.00000	51.00000	3.00000	3.00000	4.00000	1.00000
589	-1.00000	-10.00000	-2.00000	6.00000	-2.00000	4.00000	1.00000	1.00000
590	-1.00000	26.00000	-2.00000	93.00000	-2.00000	5.00000	1.00000	1.00000
591	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	-2.00000	1.00000	1.00000
592	-1.00000	-10.00000	-2.00000	48.00000	-2.00000	4.00000	1.00000	1.00000
593	-1.00000	-10.00000	-2.00000	131.00000	-2.00000	5.00000	1.00000	1.00000
594	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	-2.00000	1.00000	1.00000
595	-1.00000	-10.00000	-2.00000	45.00000	3.00000	4.00000	2.00000	1.00000
596	-1.00000	-10.00000	-2.00000	-5.00000	-2.00000	-2.00000	1.00000	1.00000
597	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	-2.00000	2.00000	1.00000
598	-1.00000	-10.00000	-2.00000	73.00000	3.00000	18.00000	3.00000	1.00000
599	-1.00000	-10.00000	-2.00000	40.00000	3.00000	5.00000	3.00000	1.00000
600	-1.00000	-10.00000	-2.00000	93.00000	-2.00000	4.00000	1.00000	1.00000
601	-1.00000	-10.00000	-2.00000	54.00000	3.00000	19.00000	3.00000	1.00000
602	-1.00000	-10.00000	-2.00000	104.00000	3.00000	11.00000	4.00000	1.00000
603	1.00000	-10.00000	-2.00000	132.00000	12.00000	38.00000	16.00000	2.00000
604	1.00000	-10.00000	-2.00000	260.00000	13.00000	12.00000	9.00000	1.00000
605	3.00000	-10.00000	-2.00000	217.00000	19.00000	52.00000	14.00000	3.00000
606	2.00000	-10.00000	-2.00000	108.00000	10.00000	43.00000	12.00000	2.00000
607	2.00000	-10.00000	-2.00000	203.00000	17.00000	32.00000	19.00000	3.00000
608	-1.00000	-10.00000	-2.00000	85.00000	-2.00000	6.00000	3.00000	1.00000
609	-1.00000	-10.00000	-2.00000	85.00000	2.00000	5.00000	3.00000	1.00000
610	2.00000	-10.00000	-2.00000	129.00000	9.00000	87.00000	9.00000	2.00000
611	4.00000	10.00000	-2.00000	483.00000	54.00000	73.00000	23.00000	5.00000
612	1.00000	14.00000	-2.00000	246.00000	4.00000	14.00000	5.00000	2.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
566	-4.00000	-4.00000	149.00000	5.00000	422.00000	-2.00000	-4.00000	119.00000
567	-4.00000	-4.00000	19.00000	8.00000	156.00000	2.00000	5.00000	12.00000
568	-4.00000	-4.00000	13.00000	5.00000	89.00000	-2.00000	-4.00000	-9.00000
569	-4.00000	-4.00000	20.00000	4.00000	167.00000	-2.00000	-4.00000	15.00000
570	-4.00000	-4.00000	23.00000	3.00000	58.00000	-2.00000	-4.00000	17.00000
571	-4.00000	-4.00000	13.00000	6.00000	81.00000	-2.00000	-4.00000	-9.00000
572	-4.00000	-4.00000	73.00000	6.00000	241.00000	-2.00000	-4.00000	62.00000
573	-4.00000	-4.00000	20.00000	5.00000	171.00000	-2.00000	-4.00000	13.00000
574	-4.00000	-4.00000	20.00000	4.00000	144.00000	-2.00000	-4.00000	13.00000
575	-4.00000	-4.00000	20.00000	5.00000	89.00000	-2.00000	-4.00000	18.00000
576	-4.00000	-4.00000	10.00000	3.00000	45.00000	-2.00000	-4.00000	-9.00000
577	-4.00000	-4.00000	15.00000	-2.00000	102.00000	-2.00000	-4.00000	11.00000
578	-4.00000	-4.00000	92.00000	4.00000	267.00000	-2.00000	-4.00000	81.00000
579	-4.00000	-4.00000	6.00000	3.00000	37.00000	-2.00000	-4.00000	-9.00000
580	-4.00000	-4.00000	15.00000	5.00000	87.00000	-2.00000	-4.00000	9.00000
581	-4.00000	-4.00000	17.00000	3.00000	67.00000	-2.00000	-4.00000	10.00000
582	-4.00000	-4.00000	23.00000	7.00000	162.00000	-2.00000	6.00000	17.00000
583	-4.00000	-4.00000	7.00000	2.00000	61.00000	-2.00000	-4.00000	-9.00000
584	-4.00000	-4.00000	4.00000	2.00000	122.00000	-2.00000	-4.00000	-9.00000
585	-4.00000	-4.00000	5.00000	2.00000	22.00000	-2.00000	-4.00000	-9.00000
586	-4.00000	-4.00000	181.00000	3.00000	209.00000	-2.00000	-4.00000	156.00000
587	-4.00000	-4.00000	30.00000	5.00000	124.00000	-2.00000	-4.00000	25.00000
588	-4.00000	-4.00000	28.00000	8.00000	197.00000	-2.00000	6.00000	23.00000
589	-4.00000	-4.00000	5.00000	-2.00000	46.00000	-2.00000	-4.00000	-9.00000
590	-4.00000	-4.00000	52.00000	5.00000	184.00000	-2.00000	-4.00000	42.00000
591	-4.00000	-4.00000	7.00000	3.00000	37.00000	-2.00000	-4.00000	-9.00000
592	-4.00000	-4.00000	28.00000	3.00000	128.00000	-2.00000	-4.00000	21.00000
593	-4.00000	-4.00000	67.00000	2.00000	219.00000	-2.00000	-4.00000	59.00000
594	-4.00000	-4.00000	21.00000	2.00000	255.00000	-2.00000	-4.00000	16.00000
595	-4.00000	-4.00000	24.00000	6.00000	164.00000	-2.00000	-4.00000	20.00000
596	-4.00000	-4.00000	4.00000	2.00000	47.00000	-2.00000	-4.00000	-9.00000
597	-4.00000	-4.00000	21.00000	5.00000	116.00000	-2.00000	-4.00000	15.00000
598	-4.00000	-4.00000	40.00000	7.00000	140.00000	-2.00000	7.00000	34.00000
599	-4.00000	-4.00000	22.00000	8.00000	142.00000	-2.00000	5.00000	16.00000
600	-4.00000	-4.00000	51.00000	4.00000	91.00000	-2.00000	11.00000	41.00000
601	-4.00000	-4.00000	30.00000	7.00000	227.00000	-2.00000	19.00000	27.00000
602	-4.00000	-4.00000	48.00000	9.00000	389.00000	-2.00000	9.00000	39.00000
603	14.00000	-4.00000	52.00000	60.00000	1070.00000	4.00000	28.00000	44.00000
604	7.00000	-4.00000	108.00000	28.00000	1830.00000	3.00000	14.00000	91.00000
605	14.00000	-4.00000	68.00000	83.00000	1230.00000	6.00000	42.00000	61.00000
606	18.00000	-4.00000	54.00000	80.00000	480.00000	7.00000	56.00000	40.00000
607	8.00000	-4.00000	75.00000	83.00000	739.00000	6.00000	29.00000	68.00000
608	-4.00000	-4.00000	40.00000	5.00000	196.00000	-2.00000	5.00000	31.00000
609	-4.00000	-4.00000	39.00000	8.00000	337.00000	-2.00000	10.00000	33.00000
610	15.00000	-4.00000	57.00000	74.00000	576.00000	4.00000	44.00000	48.00000
611	16.00000	-4.00000	99.00000	76.00000	3750.00000	11.00000	16.00000	91.00000
612	-4.00000	-4.00000	114.00000	25.00000	451.00000	3.00000	27.00000	100.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
566	7.00000	18.00000	4.00000	80.00000	17.00000	-40.00000	51.00000	-100.00000	75.00000
567	7.00000	46.00000	3.00000	-5.00000	16.00000	-40.00000	6.00000	-100.00000	32.00000
568	-3.00000	10.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	13.00000
569	-3.00000	16.00000	-2.00000	20.00000	12.00000	-40.00000	7.00000	-100.00000	16.00000
570	-3.00000	10.00000	-2.00000	-5.00000	10.00000	-40.00000	7.00000	-100.00000	9.00000
571	3.00000	11.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	17.00000
572	4.00000	19.00000	3.00000	51.00000	32.00000	-40.00000	23.00000	-100.00000	24.00000
573	4.00000	12.00000	-2.00000	-5.00000	24.00000	-40.00000	-6.00000	-100.00000	25.00000
574	-3.00000	12.00000	-2.00000	-5.00000	8.00000	-40.00000	6.00000	-100.00000	11.00000
575	-3.00000	11.00000	-2.00000	-5.00000	22.00000	-40.00000	7.00000	-100.00000	13.00000
576	-3.00000	6.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	7.00000
577	-3.00000	10.00000	-2.00000	-5.00000	5.00000	-40.00000	6.00000	-100.00000	9.00000
578	-3.00000	17.00000	3.00000	43.00000	13.00000	-40.00000	30.00000	-100.00000	19.00000
579	-3.00000	6.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	6.00000
580	-3.00000	12.00000	-2.00000	-5.00000	14.00000	-40.00000	-6.00000	-100.00000	12.00000
581	-3.00000	10.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	10.00000
582	4.00000	14.00000	2.00000	-5.00000	22.00000	-40.00000	8.00000	-100.00000	24.00000
583	-3.00000	6.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	8.00000
584	-3.00000	4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	4.00000
585	-3.00000	5.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	5.00000
586	-3.00000	24.00000	4.00000	16.00000	10.00000	-40.00000	63.00000	-100.00000	7.00000
587	-3.00000	11.00000	-2.00000	-5.00000	14.00000	-40.00000	10.00000	-100.00000	13.00000
588	6.00000	14.00000	3.00000	-5.00000	30.00000	-40.00000	9.00000	-100.00000	25.00000
589	-3.00000	6.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	7.00000
590	-3.00000	21.00000	3.00000	48.00000	18.00000	-40.00000	19.00000	-100.00000	15.00000
591	-3.00000	6.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	7.00000
592	-3.00000	11.00000	-2.00000	-5.00000	11.00000	-40.00000	10.00000	-100.00000	16.00000
593	-3.00000	12.00000	-2.00000	-5.00000	9.00000	-40.00000	22.00000	-100.00000	14.00000
594	-3.00000	7.00000	-2.00000	-5.00000	6.00000	-40.00000	8.00000	-100.00000	9.00000
595	-3.00000	11.00000	-2.00000	-5.00000	19.00000	-40.00000	8.00000	-100.00000	17.00000
596	-3.00000	4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	4.00000
597	-3.00000	10.00000	-2.00000	-5.00000	11.00000	-40.00000	7.00000	-100.00000	12.00000
598	5.00000	16.00000	3.00000	-5.00000	23.00000	-40.00000	12.00000	-100.00000	25.00000
599	4.00000	16.00000	2.00000	-5.00000	14.00000	-40.00000	6.00000	-100.00000	23.00000
600	-3.00000	15.00000	-2.00000	11.00000	16.00000	-40.00000	17.00000	-100.00000	14.00000
601	4.00000	15.00000	3.00000	19.00000	42.00000	-40.00000	10.00000	-100.00000	35.00000
602	5.00000	19.00000	4.00000	24.00000	41.00000	-40.00000	15.00000	-100.00000	23.00000
603	30.00000	27.00000	9.00000	40.00000	264.00000	-40.00000	9.00000	-100.00000	96.00000
604	16.00000	27.00000	6.00000	33.00000	168.00000	-40.00000	26.00000	-100.00000	58.00000
605	43.00000	44.00000	14.00000	46.00000	153.00000	-40.00000	16.00000	-100.00000	171.00000
606	37.00000	36.00000	14.00000	85.00000	99.00000	-40.00000	20.00000	-100.00000	170.00000
607	39.00000	41.00000	13.00000	51.00000	224.00000	-40.00000	14.00000	-100.00000	148.00000
608	3.00000	14.00000	2.00000	21.00000	20.00000	-40.00000	15.00000	-100.00000	16.00000
609	4.00000	17.00000	3.00000	23.00000	39.00000	-40.00000	14.00000	-100.00000	24.00000
610	27.00000	30.00000	12.00000	50.00000	96.00000	-40.00000	16.00000	-100.00000	128.00000
611	65.00000	101.00000	15.00000	43.00000	107.00000	-40.00000	18.00000	-100.00000	253.00000
612	11.00000	68.00000	7.00000	115.00000	48.00000	-40.00000	37.00000	-100.00000	57.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
566	18.00000	1.00000	31.00000	GF05	25.000	GF05	-0.200	GF05	-0.02000
567	6.00000	-1.00000	52.00000	GF05	2.900	GF05	0.200	GF05	0.03000
568	4.00000	-1.00000	8.00000	GF05	1.200	GF05	-0.200	GF05	-0.02000
569	6.00000	-1.00000	8.00000	GF05	1.200	GF05	-0.200	GF05	-0.02000
570	6.00000	-1.00000	6.00000	GF05	0.900	GF05	-0.200	GF05	-0.02000
571	4.00000	-1.00000	10.00000	GF05	1.500	GF05	-0.200	GF05	-0.02000
572	13.00000	1.00000	15.00000	GF05	2.600	GF05	-0.200	GF05	-0.02000
573	4.00000	-1.00000	16.00000	GF05	2.300	GF05	-0.200	GF05	-0.02000
574	5.00000	-1.00000	8.00000	GF05	1.000	GF05	-0.200	GF05	-0.02000
575	6.00000	-1.00000	6.00000	GF05	0.900	GF05	-0.200	GF05	-0.02000
576	3.00000	-1.00000	5.00000	GF05	0.800	GF05	-0.200	GF05	-0.02000
577	3.00000	-1.00000	5.00000	GF05	1.000	GF05	-0.200	GF05	-0.02000
578	13.00000	1.00000	9.00000	GF05	1.700	GF05	-0.200	GF05	-0.02000
579	-2.00000	-1.00000	4.00000	GF05	0.700	GF05	-0.200	GF05	-0.02000
580	4.00000	-1.00000	8.00000	GF05	1.000	GF05	-0.200	GF05	-0.02000
581	2.00000	-1.00000	6.00000	GF05	0.700	GF05	-0.200	GF05	-0.02000
582	9.00000	1.00000	13.00000	GF05	1.500	GF05	-0.200	GF05	-0.02000
583	-2.00000	-1.00000	3.00000	GF05	0.600	GF05	-0.200	GF05	-0.02000
584	-2.00000	-1.00000	2.00000	GF05	0.600	GF05	-0.200	GF05	-0.02000
585	-2.00000	-1.00000	3.00000	GF05	0.600	GF05	-0.200	GF05	-0.02000
586	20.00000	2.00000	14.00000	GF05	2.100	GF05	-0.200	GF05	-0.02000
587	6.00000	-1.00000	6.00000	GF05	0.900	GF05	-0.200	GF05	-0.02000
588	9.00000	1.00000	18.00000	GF05	1.300	GF05	-0.200	GF05	-0.02000
589	3.00000	-1.00000	4.00000	GF05	0.600	GF05	-0.200	GF05	-0.02000
590	8.00000	-1.00000	14.00000	GF05	1.800	GF05	-0.200	GF05	-0.02000
591	3.00000	-1.00000	5.00000	GF05	0.600	GF05	-0.200	GF05	-0.02000
592	4.00000	-1.00000	8.00000	GF05	1.100	GF05	-0.200	GF05	-0.02000
593	7.00000	-1.00000	8.00000	GF05	1.500	GF05	-0.200	GF05	-0.02000
594	2.00000	-1.00000	8.00000	GF05	1.500	GF05	-0.200	GF05	-0.02000
595	7.00000	-1.00000	7.00000	GF05	1.300	GF05	-0.200	GF05	-0.02000
596	-2.00000	-1.00000	4.00000	GF05	0.800	GF05	-0.200	GF05	-0.02000
597	5.00000	-1.00000	7.00000	GF05	0.900	GF05	-0.200	GF05	-0.02000
598	11.00000	1.00000	15.00000	GF05	1.300	GF05	-0.200	GF05	-0.02000
599	7.00000	-1.00000	12.00000	GF05	1.500	GF05	0.200	GF05	0.04000
600	8.00000	1.00000	10.00000	GF05	1.300	GF05	-0.200	GF05	-0.02000
601	8.00000	1.00000	16.00000	GF05	1.800	GF05	-0.200	GF05	-0.02000
602	11.00000	1.00000	19.00000	GF29	3.400	GF29	-0.200	GF29	-0.02000
603	23.00000	1.00000	77.00000	GF29	13.000	GF29	0.600	GF29	-0.02000
604	25.00000	2.00000	38.00000	GF29	12.000	GF29	0.300	GF29	-0.02000
605	37.00000	2.00000	95.00000	GF29	30.000	GF29	0.600	GF29	-0.02000
606	21.00000	-1.00000	99.00000	GF29	16.000	GF29	0.800	GF29	-0.02000
607	35.00000	2.00000	92.00000	GF29	21.000	GF29	0.800	GF29	0.02000
608	7.00000	-1.00000	14.00000	GF29	3.100	GF29	0.200	GF29	-0.02000
609	11.00000	1.00000	17.00000	GF29	2.600	GF29	-0.200	GF29	-0.02000
610	26.00000	2.00000	81.00000	GF29	13.000	GF29	0.500	GF29	0.03000
611	53.00000	3.00000	132.00000	GF29	67.000	GF29	1.600	GF29	0.02000
612	22.00000	1.00000	48.00000	GF29	3.500	GF29	0.300	GF29	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
566	GF05	-0.08000	4.00000	0.40000	-1.00000	-0.05000	2.40000	0.20000
567	GF05	-0.08000	-1.00000	-0.10000	-1.00000	0.10000	11.00000	0.30000
568	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.50000	-0.10000
569	GF05	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.70000	-0.10000
570	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.40000	-0.10000
571	GF05	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.20000
572	GF05	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.70000	0.30000
573	GF05	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.00000	0.20000
574	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	0.10000
575	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	-0.10000
576	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.10000
577	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.30000	0.10000
578	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.10000	0.20000
579	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.20000	0.10000
580	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	0.10000
581	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.30000	0.20000
582	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.10000
583	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
584	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.20000	-0.10000
585	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.30000	-0.10000
586	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.20000
587	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	-0.10000
588	GF05	-0.08000	-1.00000	-0.10000	-1.00000	0.05000	2.10000	-0.10000
589	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.20000	-0.10000
590	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.20000
591	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	0.20000
592	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.00000	0.20000
593	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.10000	0.20000
594	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.10000	0.10000
595	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	0.10000
596	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	-0.10000
597	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	-0.10000
598	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	-0.10000
599	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.20000
600	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	0.10000
601	GF05	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.20000
602	GF29	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.80000	0.50000
603	GF29	-0.08000	2.00000	-0.10000	-1.00000	0.40000	12.10000	1.70000
604	GF29	-0.08000	3.00000	-0.10000	-1.00000	0.30000	5.60000	1.10000
605	GF29	-0.08000	4.00000	-0.10000	-1.00000	0.30000	15.80000	1.70000
606	GF29	-0.08000	4.00000	0.10000	-1.00000	0.07000	13.70000	2.00000
607	GF29	-0.08000	1.00000	0.10000	-1.00000	0.20000	17.50000	2.00000
608	GF29	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.40000	0.40000
609	GF29	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.10000	0.30000
610	GF29	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	12.60000	0.80000
611	GF29	-0.08000	17.00000	0.10000	-1.00000	0.50000	29.20000	6.50000
612	GF29	-0.08000	-1.00000	-0.10000	2.00000	0.08000	5.00000	0.70000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
566	5.00000	-1.00000	30.40000	WR77		0.046	4.050	
567	32.00000	-1.00000	51.60000	WR77		0.035	3.110	
568	5.00000	-1.00000	7.50000	WR77		0.015	1.460	
569	5.00000	-1.00000	7.90000	WR77		0.041	2.440	
570	4.00000	-1.00000	5.40000	WR77		0.016	1.020	
571	6.00000	-1.00000	8.60000	WR77		0.020	1.860	
572	9.00000	-1.00000	13.00000	WR77		0.200	4.080	
573	6.00000	-1.00000	15.20000	WR77		0.082	1.770	
574	5.00000	-1.00000	5.00000	WR77		0.013	2.030	
575	4.00000	-1.00000	4.60000	WR77		0.101	1.880	
576	3.00000	-1.00000	6.70000	WR77		0.012	1.020	
577	3.00000	-1.00000	2.50000	WR77		0.011	0.983	
578	6.00000	-1.00000	6.70000	WR77		0.054	3.860	
579	1.00000	-1.00000	2.10000	WR77		0.009	0.695	
580	6.00000	-1.00000	4.30000	WR77		0.058	1.860	
581	4.00000	-1.00000	3.30000	WR77		0.008	1.470	
582	5.00000	-1.00000	10.80000	WR77		0.100	2.820	
583	3.00000	-1.00000	2.30000	WR77		0.004	0.606	
584	1.00000	-1.00000	1.20000	WR77		0.006	0.431	
585	2.00000	-1.00000	2.00000	WR77		0.006	0.368	
586	9.00000	-1.00000	7.50000	WR77		0.046	4.930	
587	4.00000	-1.00000	3.80000	WR77		0.063	2.490	
588	5.00000	-1.00000	15.20000	WR77		0.098	2.890	
589	2.00000	-1.00000	1.50000	WR77		0.004	0.747	
590	8.00000	-1.00000	8.40000	WR77		0.113	4.050	
591	4.00000	-1.00000	4.70000	WR77		0.009	1.140	
592	4.00000	-1.00000	7.00000	WR77		0.033	1.860	
593	6.00000	-1.00000	5.00000	WR77		0.023	2.360	
594	4.00000	-1.00000	4.00000	WR77		0.040	1.490	
595	5.00000	-1.00000	5.00000	WR77		0.062	1.860	
596	3.00000	-1.00000	2.30000	WR77		0.006	0.477	
597	5.00000	-1.00000	4.40000	WR77		0.029	2.630	
598	5.00000	-1.00000	9.10000	WR77		0.049	2.290	
599	9.00000	-1.00000	9.20000	WR77		0.054	3.160	
600	5.00000	-1.00000	4.90000	WR77		0.027	2.760	
601	5.00000	-1.00000	11.30000	WR77		0.200	3.300	
602	9.00000	-1.00000	14.90000	WR82		0.297	5.400	
603	20.00000	-1.00000	72.30000	WR82		0.154	9.480	
604	21.00000	-1.00000	40.70000	WR82		0.118	6.040	
605	37.00000	1.00000	101.00000	WR82		0.191	12.600	
606	22.00000	-1.00000	100.00000	WR82		0.161	13.700	
607	33.00000	-1.00000	97.30000	WR82		0.168	12.300	
608	6.00000	-1.00000	9.30000	WR82		0.146	2.730	
609	7.00000	-1.00000	11.80000	WR82		0.250	3.540	
610	18.00000	-1.00000	80.80000	WR82		0.188	11.400	
611	103.00000	2.00000	145.00000	WR82		0.160	14.100	
612	21.00000	-1.00000	37.70000	WR82		0.141	6.490	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
566	74.100	3.030	4.160	16.000	70.700	25.700		9.700	38.000
567	37.300	1.000	2.770	15.000	55.000	3.170		14.300	
568	26.800	0.262	1.390	-2.000	12.900	1.160		6.030	41.000
569	49.500	0.387	3.460	18.000	26.500	1.030		9.020	
570	32.300	0.167	0.921	-2.000	14.100	0.470		5.720	37.000
571	29.700	0.407	1.680	-2.000	17.200	1.450		9.020	-17.000
572	49.600	0.875	3.130	13.000	50.600	3.390		20.300	62.000
573	25.900	0.655	2.970		23.000	2.000		10.000	45.000
574	37.800	0.239	1.460		17.300	0.673		5.890	-9.700
575	39.100	0.299	2.650	-1.400	16.600	0.890		17.400	-9.100
576	13.200	0.170	1.100		10.800	0.690		4.610	-18.000
577	8.730	0.222	1.150		18.900	0.884		2.500	28.000
578	34.300	0.584	2.510	6.100	38.400	1.960		9.380	42.000
579	7.440	0.150	0.745		7.500	0.510		3.090	-16.000
580	33.300	0.266	1.490	5.200	12.900	0.965		9.420	-14.000
581	50.900	0.275	1.180	6.800	10.200	0.630		1.800	24.000
582	38.100	0.672	2.810		26.800	1.840		19.700	36.000
583	10.300	0.171	1.620	2.700	7.010	0.925		1.500	
584	10.700	0.100	1.370		4.730	0.387		0.880	-16.000
585	14.800	0.078	0.411		7.590	0.273		2.070	-18.000
586	51.000	0.663	2.360	12.000	74.100	2.130		6.030	39.000
587	59.400	0.386	1.980		22.300	1.060		11.800	-11.000
588	40.600	0.732	3.920	15.000	30.400	1.420		28.000	46.000
589	41.200	0.183	0.608		8.420	0.632		1.100	-9.100
590	35.100	0.618	2.120	16.000	54.200	1.750		15.900	22.000
591	30.200	0.200	1.100	8.300	12.300	0.477		3.620	25.000
592	22.700	0.415	2.100	-2.000	19.800	1.290		9.530	-18.000
593	16.900	0.486	2.270	-4.400	44.400	1.110		2.800	29.000
594	14.200	0.417	2.060	7.900	20.700	1.600		5.120	-9.800
595	24.700	0.444	3.260	11.000	15.200	1.580		15.200	22.000
596	5.380	0.158	0.853	2.800	5.870	0.570		1.560	-7.900
597	36.300	0.297	1.790	-0.820	22.300	1.040		9.290	31.000
598	42.000	0.507	2.680		20.100	1.100		17.900	30.000
599	43.200	0.480	3.810		29.200	1.470		16.000	32.000
600	68.700	0.326	1.350	5.600	21.300	1.080		9.440	39.000
601	69.600	0.867	3.160		31.500	1.690		28.500	
602	93.700	1.010	3.840	-4.600	77.800	3.760		23.500	61.000
603	97.900	3.570	13.500	40.600	192.000	12.500		47.200	266.000
604	53.200	2.610	14.900	30.500	120.000	10.700		29.300	175.000
605	167.000	5.480	20.600	67.400	195.000	24.100		72.800	206.000
606	245.000	4.780	10.700	46.200		15.100		75.500	144.000
607	130.000	4.930	18.900	50.400	210.000	20.200		76.900	217.000
608	45.200	0.964	2.630	11.000	59.500	3.640		14.100	26.000
609	62.100	0.685	2.610	-1.100	54.600	2.730		20.800	52.000
610	104.000	3.650	10.200	40.400		10.800		77.600	100.000
611	134.000	11.700	57.900	93.700	285.000	59.400		72.100	130.000
612	56.500	2.280	4.790	13.400	123.000	3.910		40.800	65.600

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
566	1880.000		0.798	0.190	77.700	81.800	162.000	79.600	14.700
567	785.000		0.514	1.050	150.000	18.000	41.400	16.800	3.010
568	581.000		0.313	0.540	56.800	12.200	23.900	10.700	2.080
569	2060.000		1.760	0.402	148.000	25.500	51.600	23.500	4.750
570	989.000		0.180	0.194	83.900	8.400	15.600	7.260	1.380
571	713.000		0.364	0.566	72.000	11.900	23.200	10.300	1.980
572	2570.000		0.380	0.600	200.000	52.400	108.000	50.000	9.070
573	749.000		0.261	0.420	162.000	14.500	29.000	16.800	2.620
574	1670.000		0.425	0.425	86.300	22.500	45.400	24.000	4.040
575	1260.000		0.316	0.583	217.000	20.200	41.500	21.400	3.690
576	512.000		0.195	0.298	60.600	9.920	19.500	9.990	1.680
577	915.000		0.207	0.082	26.300	10.800	21.800	10.500	1.880
578	2900.000		0.360	0.349	148.000	63.700	129.000	59.700	10.500
579	556.000		0.231	0.183	46.800	5.140	8.350	3.690	0.676
580	1070.000		0.548	0.477	143.000	11.700	24.200	12.500	2.220
581	1400.000		0.296	0.203	37.000	8.340	17.400	4.800	1.560
582	1740.000		0.413	0.919	171.000	24.600	51.200	25.000	4.250
583	621.000		0.177	0.118	48.300	6.840	13.200	5.160	0.879
584	235.000		0.192	0.140	36.200	5.430	10.200	3.990	1.020
585	235.000		0.110	0.141	40.600	4.750	7.720	4.070	0.801
586	9000.000		0.310	0.120	95.800	121.000	256.000	129.000	21.900
587	2950.000		0.399	0.427	151.000	29.600	61.000	31.300	5.060
588	793.000		0.432	1.180	244.000	18.200	35.600	16.200	
589	601.000		0.137	0.100	29.400	11.000	18.500	7.080	1.110
590	2380.000		0.364	0.340	192.000	58.100	121.000	55.300	10.500
591	973.000		0.199	0.245	53.100	7.390	14.600	6.690	1.440
592	849.000		0.224	0.368	109.000	24.800	49.700	24.200	4.390
593	2920.000		0.215	0.110	45.600	64.600	131.000	68.600	10.100
594	853.000		0.155	0.195	59.500	21.400	41.900	22.500	3.880
595	607.000		0.330	0.741	160.000	15.900	32.400	14.200	2.850
596	247.000		0.167	0.146	33.000	3.300	6.170	2.900	0.521
597	2190.000		0.496	0.489	109.000	22.500	47.100	25.200	4.340
598	1530.000		0.464	0.729	165.000	20.800	43.800	20.000	4.010
599	1460.000		0.484	1.150	128.000	22.200	46.600	19.800	4.040
600	4570.000		0.460	0.416	122.000	36.700	77.700	39.400	6.470
601	1310.000		0.501	0.898	385.000	27.200	56.700	25.900	4.920
602	5050.000		0.667	0.799	274.000	44.300	97.100	43.000	8.890
603	978.000		1.090	3.310	287.000	58.300	135.000	57.500	10.200
604	2350.000		0.812	1.730	301.000	112.000	258.000	105.000	18.500
605	609.000		1.310	4.660	440.000	72.200	208.000	67.400	13.200
606	1250.000		1.280	5.450	509.000	54.600	106.000	53.700	8.690
607	440.000		1.190	4.420	383.000	68.200	180.000	70.300	12.100
608	2070.000		0.378	0.378	153.000	37.900	78.100	38.800	7.140
609	1830.000		0.445	0.614	245.000	33.300	64.400	30.600	5.790
610	578.000		0.909	3.980	338.000	56.300	120.000	50.900	10.100
611	501.000		2.800	4.720	499.000	97.300	449.000	96.600	17.600
612	2420.000		0.397	1.760	310.000	69.500	143.000	66.200	12.300

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
566	1.330	1.490	5.040	0.797	55.200	3.950	0.968	-0.500	28.800	6.460
567	0.445	0.423	2.480	0.405	22.800	1.880	1.070	-0.420	5.560	2.720
568	0.280	0.309	1.680	0.276	17.200	0.835	0.587	0.840	3.330	1.660
569	0.560	0.653	4.100	0.691	56.600	1.280	0.675	-0.720	7.920	4.220
570	0.179	0.192	1.500	0.275	26.300	0.492	0.335	0.600	2.490	1.730
571	0.275	0.295	2.150	0.371	20.800	0.759	0.719	-0.500	4.020	2.060
572	1.070	1.150	5.550	0.934	69.700	2.220	1.240	-1.600	18.600	5.950
573	0.357	0.326	1.890	0.319	20.300	0.609	0.380	-0.770	4.100	1.950
574	0.469	0.488	2.900	0.484	43.300	2.300	0.600	-0.600	6.900	3.060
575	0.498	0.569	3.100	0.529	33.600	0.877	0.630	-1.200	6.230	3.160
576	0.213	0.210	1.220	0.207	13.500	0.446	0.760	-0.140	3.000	1.310
577	0.172	0.213	1.320	0.227	24.300	0.865	0.460	1.200	3.830	1.640
578	0.965	1.170	4.980	0.886	78.000	2.160	0.920	-1.600	22.600	6.240
579	0.085	0.102	0.860	0.140	15.100	0.382	0.220	0.470	1.680	0.967
580	0.331	0.333	2.400	0.430	29.600	1.140	1.200	-0.130	4.270	2.540
581	0.192	0.248	1.970	0.353	36.900	0.800	0.370	-0.092	3.190	2.250
582	0.552	0.606	3.390	0.579	45.200	1.060	0.660	-0.480	8.720	3.160
583	0.083	0.099	0.750	0.142	16.400	0.293	0.270		1.750	0.969
584	0.084	0.152	0.908	0.136	5.950	0.179	0.250	0.280	1.720	0.675
585	0.076	0.076	0.522	0.082	6.200	1.270	0.240	0.480	1.350	0.649
586	1.820	2.750	14.900	2.550	237.000	4.820	1.920	-0.057	42.300	14.400
587	0.632	0.644	4.640	0.808	76.700	1.200	0.800	-0.320	9.360	4.680
588	0.481	0.451	2.360	0.384	21.800	0.836	0.991	-0.680	5.580	2.200
589	0.160	0.137	0.905	0.160	15.200	0.376	0.550	-0.180	1.560	0.997
590	1.050	1.340	5.970	0.933	64.000	2.660	0.830	-0.730	20.000	5.820
591	0.175	0.197	1.460	0.261	25.700	0.538	0.390	0.560	2.520	1.540
592	0.512	0.447	1.730	0.301	22.500	0.885	0.440	-0.440	8.270	2.150
593	0.864	1.180	5.840	1.010	80.100	1.720	-0.280	-1.800	21.600	6.020
594	0.369	0.403	1.670	0.292	22.900	0.888	0.470	-0.230	7.040	1.990
595	0.472	0.408	2.060	0.326	16.100	0.725	0.670	-0.610	4.820	2.050
596	0.077	0.074	0.515	0.084	6.540	0.202	0.320	0.970	1.020	0.634
597	0.515	0.685	4.640	0.787	59.100	1.350	1.410	-0.480	8.600	4.400
598	0.508	0.533	2.810	0.479	40.100	1.070	0.850	-0.310	8.400	2.980
599	0.629	0.622	3.730	0.634	41.400	1.520	1.270	-0.720	6.940	3.500
600	0.645	0.833	6.100	1.080	118.000	2.000	0.880	-0.180	12.900	6.160
601	0.775	0.639	3.480	0.572	35.900	1.190	0.720	-0.088	8.220	3.780
602	0.990	1.370	9.900	1.690	142.000	2.960	1.520	-0.340	17.200	8.790
603	1.720	1.120	3.930	0.591	26.600	2.320	1.470	-1.100	15.000	5.020
604	2.000	1.830	6.830	1.120	65.700	2.310	1.270	-0.028	33.200	7.260
605	2.510	2.030	5.360	0.802	15.200	3.340	1.120	-0.550	16.800	5.590
606	1.500	1.330	4.210	0.657	34.600	3.570	1.820	-1.800	18.900	6.320
607	2.450	1.530	4.600	0.652	10.600	2.650	0.902	-0.330	14.400	5.180
608	0.724	0.900	4.840	0.818	60.200	2.440	1.380	-0.160	14.000	4.920
609	0.733	0.844	5.070	0.853	57.800	1.640	1.210	-0.720	11.100	4.760
610	1.820	1.260	4.580	0.703	16.200	2.780	1.520	-0.300	14.700	5.550
611	3.810	2.250	6.390	0.947	11.800	2.270	1.300	-1.600	15.900	7.760
612	1.240	1.370	4.930	0.812	64.200	2.990	1.170	-0.500	23.800	7.180

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
566	WR77	89.400	1.810	4.130	0.130	0.180	-0.150	0.290
567	WR77	88.000	3.050	1.410	0.120	0.180	-0.150	0.250
568	WR77	93.400	1.250	0.400	0.140	0.630	-0.150	0.110
569	WR77	95.600	0.950	0.570	-0.100	0.020	-0.150	0.290
570	WR77	97.100	0.630	0.290	-0.100	-0.020	-0.150	0.220
571	WR77	94.800	1.470	0.620	-0.100	0.030	-0.150	0.180
572	WR77	89.900	3.290	1.320	0.120	0.120	0.250	0.690
573	WR77	93.800	2.000	1.020	-0.100	0.060	-0.150	0.410
574	WR77	95.400	1.000	0.360	-0.100	0.030	-0.150	0.120
575	WR77	94.300	1.600	0.440	-0.100	0.050	-0.150	0.580
576	WR77	96.200	0.850	0.290	-0.100	0.020	-0.150	0.110
577	WR77	97.000	0.820	0.430	-0.100	-0.020	-0.150	0.050
578	WR77	92.100	2.010	0.970	-0.100	0.050	-0.150	0.340
579	WR77	97.800	0.450	0.230	-0.100	-0.020	-0.150	0.060
580	WR77	95.300	1.140	0.380	-0.100	0.030	-0.150	0.250
581	WR77	96.700	0.570	0.490	-0.100	-0.020	-0.150	0.040
582	WR77	91.900	2.580	0.980	0.170	0.070	-0.150	0.560
583	WR77	97.400	0.420	0.320	-0.100	-0.020	-0.150	0.040
584	WR77	97.900	0.260	0.210	-0.100	-0.020	-0.150	0.040
585	WR77	98.600	0.270	0.160	-0.100	-0.020	-0.150	0.050
586	WR77	91.800	1.580	0.910	-0.100	0.040	-0.150	0.140
587	WR77	94.800	1.270	0.570	-0.100	0.040	-0.150	0.330
588	WR77	90.800	3.200	1.120	0.200	0.140	-0.150	0.680
589	WR77	97.300	0.390	0.300	-0.100	-0.020	-0.150	0.030
590	WR77	92.400	2.380	0.930	-0.100	0.060	-0.150	0.500
591	WR77	96.800	0.630	0.310	-0.100	0.030	-0.150	0.070
592	WR77	95.600	1.260	0.550	-0.100	0.030	-0.150	0.250
593	WR77	94.800	1.480	0.720	-0.100	0.030	-0.150	0.120
594	WR77	96.200	1.070	0.610	-0.100	0.030	-0.150	0.140
595	WR77	93.500	1.780	0.660	-0.100	0.060	-0.150	0.360
596	WR77	97.400	0.340	0.230	-0.100	0.120	-0.150	0.040
597	WR77	95.500	1.110	0.420	-0.100	0.030	-0.150	0.220
598	WR77	93.700	2.020	0.780	0.140	0.060	-0.150	0.460
599	WR77	91.000	2.570	0.670	-0.100	0.040	-0.150	0.290
600	WR77	95.500	1.090	0.440	-0.100	0.020	-0.150	0.250
601	WR77	91.100	3.210	1.350	0.640	0.120	0.260	0.940
602	WR82	89.000	3.330	1.400	0.150	0.160	0.330	0.730
603	WR82	60.900	9.390	5.040	0.540	7.840	-0.150	0.560
604	WR82	70.200	5.210	3.610	0.380	7.540	-0.150	0.420
605	WR82	58.100	14.200	8.300	0.780	2.900	0.210	1.050
606	WR82	62.000	15.500	7.080	0.830	0.830	-0.150	0.870
607	WR82	52.600	13.000	7.150	0.710	7.590	0.160	0.860
608	WR82	92.800	1.830	1.300	0.100	0.080	-0.150	0.370
609	WR82	91.900	2.530	0.960	0.120	0.130	0.250	0.610
610	WR82	64.100	12.700	5.230	0.700	1.200	0.210	1.090
611	WR82	52.000	13.700	17.000	0.580	1.260	0.180	0.710
612	WR82	80.400	6.560	3.410	0.340	0.510	0.150	0.810

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
566	1.300	0.160	0.060	1.060
567	0.620	0.100	0.020	5.380
568	0.450	0.070	0.010	2.600
569	0.870	0.070	0.020	0.500
570	0.400	0.060	-0.010	0.270
571	0.530	0.070	0.010	1.240
572	1.400	0.110	0.040	1.480
573	0.460	0.080	0.020	0.880
574	0.640	0.070	0.020	1.240
575	0.580	0.070	0.010	1.000
576	0.300	0.070	-0.010	0.960
577	0.650	0.070	0.020	0.270
578	1.490	0.100	0.040	0.710
579	0.240	0.060	-0.010	0.310
580	0.560	0.070	0.010	1.040
581	0.630	0.070	0.010	0.500
582	0.640	0.080	0.020	1.440
583	0.240	0.060	0.010	0.350
584	0.150	0.060	0.020	0.300
585	0.170	0.060	-0.010	0.160
586	1.960	0.110	0.040	0.440
587	0.770	0.070	0.020	0.710
588	0.660	0.080	0.030	1.860
589	0.340	0.060	-0.010	0.230
590	1.560	0.090	0.030	0.640
591	0.340	0.070	-0.010	0.750
592	0.510	0.070	0.020	0.450
593	0.830	0.090	0.030	0.480
594	0.590	0.080	0.040	0.440
595	0.560	0.080	0.020	1.760
596	0.130	0.060	-0.010	0.390
597	0.750	0.080	0.020	0.940
598	0.630	0.070	0.020	1.090
599	0.750	0.080	0.020	3.240
600	0.700	0.070	0.020	0.550
601	0.950	0.110	0.030	0.920
602	1.400	0.060	0.060	1.260
603	1.120	0.110	0.150	12.700
604	1.070	0.130	0.260	9.630
605	1.240	0.340	0.170	11.500
606	1.610	0.220	0.070	9.680
607	1.100	0.230	0.110	15.400
608	1.290	-0.050	0.030	0.770
609	0.980	-0.050	0.040	0.850
610	1.120	0.330	0.070	12.300
611	1.080	0.380	0.530	11.700
612	1.730	0.160	0.050	4.110

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
613	C-109938	ST004278		MS32384	00000000	MS32384
614	C-109939	ST004279		MS23367B	00000000	MS23367B
615	C-109940	ST004280		MS23368D34	00000000	MS23368D34
616	C-109941	ST004281		MS32382	00000000	MS32382
617	C-109942	ST004282		MS34368	00000000	MS34368
618	C-109943	ST004283		MS33367	00000000	MS33367
619	C-109944	ST004284		MS23368D2	00000000	MS23368D2
620	C-109945	ST004285		MS36366	00000000	MS36366
621	C-109946	ST004286		MS35370D2	00000000	MS35370D2
622	C-109947	ST004287		MS33382	00000000	MS33382
623	C-109948	ST004288		MS35368	00000000	MS35368
624	C-109949	ST004289		MS22368	00000000	MS22368
625	C-109950	ST004290		MS23367	00000000	MS23367
626	C-109951	ST004291		MS31383	00000000	MS31383
627	C-109952	ST004292		MS36370	00000000	MS36370
628	C-109953	ST004293		MS35370D34	00000000	MS35370D34
629	C-109954	ST004294		MS32367	00000000	MS32367
630	C-109955	ST004295		MS37365D1	00000000	MS37365D1
631	C-109956	ST004296		MS34369	00000000	MS34369
632	C-109957	ST004297		MS37368	00000000	MS37368
633	C-109958	ST004298		MS34367	00000000	MS34367
634	C-109959	ST004299		MS37367	00000000	MS37367
635	C-109960	ST004300		MS32383	00000000	MS32383
636	C-109961	ST004301		MS37365D34	00000000	MS37365D34
637	C-109962	ST004302		MS35369	00000000	MS35369
638	C-109963	ST004303		MS24367	00000000	MS24367
639	C-109964	ST004304		MS22366	00000000	MS22366
640	C-109965	ST004305		MS37366	00000000	MS37366
641	C-109966	ST004306		MS37365D2	00000000	MS37365D2
642	C-113564	ST004307		MS78345	00000000	MS78345
643	C-113565	ST004308		MS30378	00000000	MS30378
644	C-113566	ST004309		MS29378	00000000	MS29378
645	C-113567	ST004310		MS29377	00000000	MS29377
646	C-113568	ST004311		MS26378	00000000	MS26378
647	C-113569	ST004312		MS75382	00000000	MS75382
648	C-113570	ST004313		MS22347	00000000	MS22347
649	C-113571	ST004314		MS23348	00000000	MS23348
650	C-113572	ST004315		MS76382	00000000	MS76382
651	C-113573	ST004316		MS28379	00000000	MS28379
652	C-113574	ST004317		MS22345	00000000	MS22345
653	C-113575	ST004318		MS30377	00000000	MS30377
654	C-113576	ST004319		MS25345	00000000	MS25345
655	C-113577	ST004320		MS24343	00000000	MS24343
656	C-113578	ST004321		MS77377	00000000	MS77377
657	C-113579	ST004322		MS77380D3	00000000	MS77380D3
658	C-113580	ST004323		MS77379	00000000	MS77379
659	C-113581	ST004324		MS24344	00000000	MS24344

	G
1	DESC
613	BROWN COARSE SAND; Owl Creek
614	BROWN SAND; Jordan Creek
615	BROWN SAND; Self Creek
616	BROWN COARSE SAND; Wilhite Creek
617	BROWN SAND; Rocky Bottom Creek
618	BROWN SAND; Horse Creek
619	BROWN SAND; Self Creek, carbonaceous clay in creek bottom
620	BROWN CLAY; Tibby Breek
621	BROWN CLAY; Motley Slough
622	BROWN COARSE SAND; Hatchie Branch
623	BROWN CLAY; South Branch
624	BROWN SAND; Little Fannegusha Creek
625	BROWN SAND; Howard Creek
626	BROWN SAND; Smith Creek
627	GRAY SAND; Trib of Tombigbee River
628	BROWN CLAY; Motley Slough
629	BROWN CLAY; Lynn Creek
630	BROWN CLAY; Woodward Creek
631	BROWN CLAY; Red Bud Creek
632	BROWN SAND; James Creek, stream sed is slightly pebbly
633	BROWN SAND; Wet Water Creek
634	BROWN CLAY; Owl Creek
635	BROWN SAND; Little Tallahatchie River
636	GRAY CLAY; Trib of Woodward Creek
637	BROWN CLAY; Gilmer Creek
638	BROWN SAND; Sharkey Creek, gray carbonaceous clay on creek bottom
639	BROWN SAND; Shipp Creek
640	BROWN CLAY; Trib of Bogue Chitto, stream sed may be contaminated with road gravel
641	GRAY CLAY; Trib of Woodward Creek, slight road side gravel contamination
642	BUFF SAND; Silver Creek
643	BROWN SILT; Headwaters of Skuna River
644	BROWN SILT; Honeyfork Creek
645	BROWN SAND; Kitahutty Creek
646	BROWN COARSE SAND; Greasy Creek, stream sed is very pebbly
647	BROWN COARSE SAND; Sanders Brook, stream sed is very pebbly/gravelly
648	BROWN SAND; Pierce Creek
649	BUFF COARSE SAND; Trib of Holiday Creek, stream sed is very pebbly
650	BROWN COARSE SAND; Egypt Creek, stream sed is very gravelly, channelized stream
651	BROWN SILT; Kettle Creek
652	WHITE COARSE SAND; Silver Creek
653	BROWN SILT; Indian Creek, Midway clay clasts in stream sed
654	BROWN COARSE SAND; Little Bay Creek, stream sed is very pebbly
655	BROWN SILT; Trib of Pearl River
656	BROWN COARSE SAND; Mitchell Creek, channelized creek
657	BROWN COARSE SAND; Davidson Creek
658	BROWN COARSE SAND; O'Brien Creek, stream sed is very gravelly
659	BUFF SAND; Pitman Creek, green clay clasts along creek bed

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
613			1	Mississippi-l	506		brown
614			1	Mississippi-l	506		brown
615	D3	C-109927	2	Mississippi-l	506		brown
616			1	Mississippi-l	506		brown
617			1	Mississippi-l	506		brown
618			1	Mississippi-l	506		brown
619	D2	C-109927	2	Mississippi-l	506		brown
620			1	Mississippi-l	506		brown
621	D2	C-109935	2	Mississippi-l	506		brown
622			1	Mississippi-l	506		brown
623			1	Mississippi-l	506		brown
624			1	Mississippi-l	506		brown
625			1	Mississippi-l	506		brown
626			1	Mississippi-l	506		brown
627			1	Mississippi-l	506		gray
628	D3	C-109935	2	Mississippi-l	506		brown
629			1	Mississippi-l	506		brown
630	D1	first	1	Mississippi-l	506		brown
631			1	Mississippi-l	506		brown
632			1	Mississippi-l	506		brown
633			1	Mississippi-l	506		brown
634			1	Mississippi-l	506		brown
635			1	Mississippi-l	506		brown
636	D3	C-109955	2	Mississippi-l	506		gray
637			1	Mississippi-l	506		brown
638			1	Mississippi-l	506		brown
639			1	Mississippi-l	506		brown
640			1	Mississippi-l	506		brown
641	D2	C-109955	2	Mississippi-l	506		gray
642			1	Mississippi-l	506		buff
643			1	Mississippi-l	506		brown
644			1	Mississippi-l	506		brown
645			1	Mississippi-l	506		brown
646			1	Mississippi-l	506		brown
647			1	Mississippi-l	506		brown
648			1	Mississippi-l	506		brown
649			1	Mississippi-l	506		buff
650			1	Mississippi-l	506		brown
651			1	Mississippi-l	506		brown
652			1	Mississippi-l	506		white
653			1	Mississippi-l	506		brown
654			1	Mississippi-l	506		brown
655			1	Mississippi-l	506		brown
656			1	Mississippi-l	506		brown
657	D3	C-113593	3	Mississippi-l	506		brown
658			1	Mississippi-l	506		brown
659			1	Mississippi-l	506		buff

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
613	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
614	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
615	woods	sand	4-8 m	>16 m	<0.2 m	clear	normal
616	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
617	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
618	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
619	woods	sand	4-8 m	>16 m	<0.2 m	clear	normal
620	meadow	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
621	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
622	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
623	farm field	clay	4-8 m	>16 m	0.5-1.0 m	clear	normal
624	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
625	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
626	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
627	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
628	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
629	woods	clay	2-4 m	>16 m	<0.2 m	clear	normal
630	farm field	clay	4-8 m	>16 m	0.5-1.0 m	clear	normal
631	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
632	woods	sand	>8 m	>16 m	1-2 m	clear	normal
633	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
634	woods	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
635	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
636	farm field	clay	1-2 m	>16 m	0.2-0.5 m	clear	normal
637	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
638	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
639	woods	sand	4-8 m	8-16 m	0.2-0.5 m	clear	normal
640	farm field	clay	1-2 m	>16 m	<0.2 m	clear	normal
641	farm field	clay	1-2 m	>16 m	0.2-0.5 m	clear	normal
642	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
643	farm field	silt	4-8 m	>16 m	0.2-0.5 m	clear	normal
644	farm field	silt	2-4 m	>16 m	0.2-0.5 m	clear	normal
645	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
646	farm field	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
647	farm field	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
648	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
649	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
650	farm field	c-sand	>8 m	>16 m	<0.2 m	clear	normal
651	farm field	silt	2-4 m	>16 m	0.2-0.5 m	clear	normal
652	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
653	farm field	silt	4-8 m	>16 m	0.2-0.5 m	clear	normal
654	marsh	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
655	woods	silt	>8 m	>16 m	1-2 m	clear	high
656	farm field	c-sand	>8 m	>16 m	<0.2 m	clear	normal
657	farm field	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
658	woods	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
659	woods	sand	2-4 m	>16 m	<0.2 m	clear	high

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
613	gentle	finer	40 m	ranch	poss
614	gentle	sand	45 m		
615	gentle	finer	50 m		
616	gentle	sand	50 m		
617	gentle	finer	25 m	ranch	poss
618	gentle	finer	20 m		
619	gentle	finer	50 m		
620	gentle	finer	25 m	farm	poss
621	gentle	finer	30 m	ranch	poss
622	gentle	sand	50 m	farm	poss
623	gentle	finer	25 m	farm, ranch	poss, poss
624	gentle	sand	45 m		
625	gentle	sand	60 m		
626	gentle	sand	30 m	farm	poss
627	gentle	finer	25 m	sewage	poss
628	gentle	finer	30 m	ranch	poss
629	gentle	finer	50 m		
630	gentle	finer	25 m	farm	poss
631	gentle	finer	50 m	farm	poss
632	gentle	finer	25 m		
633	gentle	finer	35 m	farm	poss
634	gentle	finer	35 m		
635	gentle	sand	70 m	ranch	poss
636	gentle	finer	25 m	farm, other	poss, def
637	gentle	finer	35 m	farm	poss
638	gentle	finer	35 m		
639	gentle	sand	60 m	sewage	poss
640	gentle	finer	25 m	farm, other	poss, def
641	gentle	finer	25 m	farm, other	poss, def
642	gentle	sand	50 m		
643	gentle	finer	70 m	farm	def, poss
644	gentle	finer	30 m	farm	def, poss
645	gentle	sand	45 m	farm	def, poss
646	gentle	sand	70 m	farm, ranch	prob, prob
647	gentle	sand	40 m	farm, ranch	prob, not app
648	gentle	sand	70 m	farm, ranch	prob, poss
649	gentle	sand	60 m	farm, ranch	prob, prob
650	gentle	cobbles	45 m	farm	def, not app
651	gentle	finer	60 m	farm, ranch	prob, poss
652	gentle	sand	50 m	farm	not app, not app
653	gentle	finer	30 m	farm	def, poss
654	slow	sand	50 m		
655	gentle	finer	60 m		
656	gentle	sand	55 m	farm, ranch	prob, poss
657	gentle	sand	35 m	farm, ranch	prob, poss
658	gentle	sand	45 m	none	
659	gentle	sand	65 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
613	Terrace, Owl Ck, Ripley		34.73250
614	Kosciusko		33.20250
615	Kosciusko, Zilpha		33.28667
616	Terrace, Ripley, Demopolis		34.53444
617	Demopolis		33.31361
618	Midway	ICP40 fractionated - LREE	33.20139
619	Kosciusko, Zilpha		33.28667
620	Demopolis		33.09583
621	Demopolis		33.45500
622	Terrace, Ripley, Demopolis		34.58111
623	Demopolis		33.33889
624	Loess, Cockfield		33.23583
625	Loess, Cockfield, Cook Mountain		33.14750
626	Terrace, Ripley		34.60722
627	Demopolis, Eutaw		33.44556
628	Demopolis		33.45500
629	Midway		33.22361
630	Demopolis		33.01639
631	Demopolis		33.40361
632	Terrace, Eutaw		33.30722
633	Prairie Bluff, Ripley		33.16889
634	Demopolis		33.19222
635	Terrace, Ripley		34.62361
636	Demopolis		33.04556
637	Demopolis		33.42611
638	Kosciusko, Zilpha		33.16611
639	Loess, Cockfield		33.12111
640	Demopolis		33.14750
641	Demopolis		33.04556
642	Miocene		31.22278
643	Clayton, Porters Creek		34.17583
644	Porters Creek, Wilcox		34.19778
645	Porters Creek, Naheola		34.10333
646	Tallahatta, Wilcox		34.14750
647	Kosciusko, Loess		34.57639
648	Miocene		31.36167
649	Miocene, Citronelle		31.43361
650	Kosciusko, Loess		34.57528
651	Tallahatta, Wilcox		34.27056
652	Miocene, Citronelle		31.22500
653	Porters Creek, Naheola		34.09917
654	Miocene, Citronelle		31.17194
655	Miocene, Citronelle		31.00722
656	Zilpha, Loess		34.05305
657	Kosciusko, Loess		34.38139
658	Kosciusko, Loess		34.24667
659	Miocene, Citronelle		31.14194

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
613	-88.85889	35090NEB3	35090	35090NE	28139	08010207	STATE
614	-89.83750	34090SWB3	34090	34090SW	28051	08060201	STATE
615	-89.82222	34090SWB2	34090	34090SW	28015	08060201	STATE
616	-88.94500	35090NEA4	35090	35090NE	28145	08030201	STATE
617	-88.67333	34090SEC2	34090	34090SE	28105	03160108	STATE
618	-88.74389	34090SEC3	34090	34090SE	28103	03160108	STATE
619	-89.82222	34090SWB2	34090	34090SW	28015	08060201	STATE
620	-88.48695	34090SEE4	34090	34090SE	28103	03160108	STATE
621	-88.52333	34090SED1	34090	34090SE	28087	03160106	STATE
622	-88.81583	35090NEB4	35090	35090NE	28145	08010207	STATE
623	-88.56778	34090SED2	34090	34090SE	28087	03160106	STATE
624	-89.97472	34090SWA3	34090	34090SW	28051	08030206	STATE
625	-89.84583	34090SWB3	34090	34090SW	28051	08060201	STATE
626	-88.97833	35090NEA4	35090	35090NE	28139	08030201	STATE
627	-88.46861	34090SEE1	34090	34090SE	28087	03160106	STATE
628	-88.52333	34090SED1	34090	34090SE	28087	03160106	STATE
629	-88.83139	34090SEB3	34090	34090SE	28159	03160108	STATE
630	-88.37195	34090SEF4	34090	34090SE	28103	03160108	STATE
631	-88.67083	34090SEC1	34090	34090SE	28105	03160104	STATE
632	-88.36000	34090SEF2	34090	34090SE	28087	03160106	STATE
633	-88.64667	34090SEC3	34090	34090SE	28103	03160108	STATE
634	-88.36861	34090SEF3	34090	34090SE	28103	03160106	STATE
635	-88.87945	35090NEA4	35090	35090NE	28139	08030201	STATE
636	-88.35222	34090SEF4	34090	34090SE	28103	03160108	STATE
637	-88.58500	34090SED1	34090	34090SE	28087	03160106	STATE
638	-89.71361	34090SWC3	34090	34090SW	28007	08060201	STATE
639	-89.98722	34090SWA4	34090	34090SW	28051	08030206	STATE
640	-88.37583	34090SEE3	34090	34090SE	28103	03160106	STATE
641	-88.35222	34090SEF4	34090	34090SE	28103	03160108	STATE
642	-89.94250	32090SWA3	32090	32090SW	28091	03180004	STATE
643	-89.06472	35090SWH3	35090	35090SW	28115	08030205	STATE
644	-89.23028	35090SWG3	35090	35090SW	28115	08030203	STATE
645	-89.19028	35090SWG4	35090	35090SW	28115	08030205	STATE
646	-89.57611	35090SWD3	35090	35090SW	28161	08030203	STATE
647	-90.19305	35092NEG4	35092	35092NE	28137	08030204	STATE
648	-89.89000	32090SWA2	32090	32090SW	28091	03180003	STATE
649	-89.74889	32090SWC1	32090	32090SW	28091	03180003	STATE
650	-90.15889	35092NEG4	35092	35092NE	28137	08030204	STATE
651	-89.33361	35090SWF2	35090	35090SW	28071	08030203	STATE
652	-89.89667	32090SWA3	32090	32090SW	28091	03180004	STATE
653	-89.13472	35090SWG4	35090	35090SW	28115	08030205	STATE
654	-89.60361	32090SWD3	32090	32090SW	28073	03180004	STATE
655	-89.72417	32090SWC4	32090	32090SW	28091	03180004	STATE
656	-90.04056	35092SEH4	35092	35092SE	28135	08030202	STATE
657	-90.00528	35092SEH1	35092	35092SE	28107	08030202	STATE
658	-90.04278	35092SEH3	35092	35092SE	28107	08030202	STATE
659	-89.63861	32090SWC3	32090	32090SW	28073	03180004	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
613	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
614	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
615	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
616	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
617	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
618	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
619	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
620	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
621	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
622	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
623	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
624	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
625	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
626	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
627	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
628	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
629	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
630	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
631	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
632	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
633	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
634	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
635	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
636	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
637	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
638	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
639	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
640	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
641	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
642	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
643	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
644	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
645	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
646	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
647	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
648	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
649	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
650	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
651	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
652	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
653	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
654	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
655	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
656	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
657	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
658	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
659	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
613	A few % of samples were ground to -100 mesh	GF29	1.00000	0.16000	3.20000
614	A few % of samples were ground to -100 mesh	GF29	0.69000	0.05000	0.42000
615	A few % of samples were ground to -100 mesh	GF29	0.57000	0.04000	1.30000
616	A few % of samples were ground to -100 mesh	GF29	1.70000	0.23000	2.90000
617	A few % of samples were ground to -100 mesh	GF29	2.30000	1.90000	1.70000
618	A few % of samples were ground to -100 mesh	GF29	2.90000	0.48000	4.00000
619	A few % of samples were ground to -100 mesh	GF29	0.52000	0.05000	1.20000
620	A few % of samples were ground to -100 mesh	GF29	7.10000	1.10000	4.70000
621	A few % of samples were ground to -100 mesh	GF29	7.80000	1.30000	5.60000
622	A few % of samples were ground to -100 mesh	GF29	0.80000	0.05000	1.70000
623	A few % of samples were ground to -100 mesh	GF29	7.60000	3.90000	4.30000
624	A few % of samples were ground to -100 mesh	GF29	0.62000	0.05000	0.61000
625	A few % of samples were ground to -100 mesh	GF29	1.20000	0.08000	1.10000
626	A few % of samples were ground to -100 mesh	GF29	1.80000	0.27000	3.90000
627	A few % of samples were ground to -100 mesh	GF29	2.80000	0.32000	2.40000
628	A few % of samples were ground to -100 mesh	GF29	6.80000	1.40000	4.20000
629	A few % of samples were ground to -100 mesh	GF29	4.80000	0.21000	5.90000
630	A few % of samples were ground to -100 mesh	GF29	6.00000	0.70000	3.80000
631	A few % of samples were ground to -100 mesh	GF29	5.50000	4.10000	3.20000
632	A few % of samples were ground to -100 mesh	GF29	3.80000	1.60000	2.40000
633	A few % of samples were ground to -100 mesh	GF29	3.70000	2.80000	2.00000
634	A few % of samples were ground to -100 mesh	GF29	7.20000	3.20000	5.60000
635	A few % of samples were ground to -100 mesh	GF29	0.93000	0.10000	3.20000
636	A few % of samples were ground to -100 mesh	GF29	7.40000	1.10000	4.20000
637	A few % of samples were ground to -100 mesh	GF29	6.10000	0.90000	4.50000
638	A few % of samples were ground to -100 mesh	GF29	2.10000	0.20000	2.90000
639	A few % of samples were ground to -100 mesh	GF29	0.44000	0.04000	0.46000
640	A few % of samples were ground to -100 mesh	GF29	7.20000	0.98000	5.60000
641	A few % of samples were ground to -100 mesh	GF29	7.60000	1.10000	4.20000
642	A few % of samples were ground to -100 mesh	MRP-00682	0.35800	0.05100	0.24000
643	A few % of samples were ground to -100 mesh	MRP-00682	3.03500	0.32800	1.45000
644	A few % of samples were ground to -100 mesh	MRP-00682	2.05500	0.11500	1.55000
645	A few % of samples were ground to -100 mesh	MRP-00682	1.31100	0.07300	1.71000
646	A few % of samples were ground to -100 mesh	MRP-00682	0.23300	0.02900	0.22000
647	A few % of samples were ground to -100 mesh	MRP-00682	0.87300	0.13700	0.78000
648	A few % of samples were ground to -100 mesh	MRP-00682	0.25700	0.01500	0.09000
649	A few % of samples were ground to -100 mesh	MRP-00682	0.13700	0.01100	0.07000
650	A few % of samples were ground to -100 mesh	MRP-00682	0.39300	0.04500	0.63000
651	A few % of samples were ground to -100 mesh	MRP-00682	2.66900	0.10100	1.51000
652	A few % of samples were ground to -100 mesh	MRP-00682	0.21700	0.01200	0.14000
653	A few % of samples were ground to -100 mesh	MRP-00682	1.33000	0.06200	1.91000
654	A few % of samples were ground to -100 mesh	MRP-00682	0.43200	0.01900	0.24000
655	A few % of samples were ground to -100 mesh	MRP-00682	1.96300	0.10700	0.69000
656	A few % of samples were ground to -100 mesh	MRP-00682	1.16000	0.13500	0.69000
657	A few % of samples were ground to -100 mesh	MRP-00682	0.57800	0.03800	0.85000
658	A few % of samples were ground to -100 mesh	MRP-00682	0.48400	0.03000	0.40000
659	A few % of samples were ground to -100 mesh	MRP-00682	0.93100	0.05200	0.87000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
613	0.32000	0.08000	0.06000	-0.00500	1.20000	-2.00000	-10.00000	-8.00000	157.00000
614	0.23000	0.03000	0.10000	0.01000	0.27000	-2.00000	-10.00000	-8.00000	157.00000
615	0.15000	0.04000	0.06000	-0.00500	0.69000	-2.00000	-10.00000	-8.00000	145.00000
616	0.73000	0.10000	0.14000	0.01000	0.94000	-2.00000	-10.00000	-8.00000	253.00000
617	0.40000	0.13000	0.08000	0.04000	0.67000	-2.00000	-10.00000	-8.00000	156.00000
618	0.56000	0.36000	0.13000	0.10000	1.40000	-2.00000	28.00000	8.00000	367.00000
619	0.13000	0.03000	0.06000	-0.00500	0.50000	-2.00000	-10.00000	-8.00000	145.00000
620	0.67000	0.35000	0.20000	0.05000	0.65000	-2.00000	-10.00000	-8.00000	394.00000
621	0.80000	0.43000	0.16000	0.15000	0.62000	-2.00000	26.00000	-8.00000	476.00000
622	0.27000	0.03000	0.04000	-0.00500	0.58000	-2.00000	-10.00000	-8.00000	126.00000
623	0.87000	0.43000	0.19000	0.07000	0.60000	-2.00000	-10.00000	-8.00000	344.00000
624	0.19000	0.03000	0.08000	0.01000	0.50000	-2.00000	-10.00000	-8.00000	139.00000
625	0.38000	0.06000	0.17000	0.02000	0.53000	-2.00000	-10.00000	-8.00000	218.00000
626	0.61000	0.14000	0.16000	0.03000	0.77000	-2.00000	-10.00000	-8.00000	265.00000
627	0.60000	0.15000	0.15000	0.06000	1.20000	-2.00000	22.00000	-8.00000	294.00000
628	0.86000	0.42000	0.18000	0.12000	0.86000	-2.00000	-10.00000	-8.00000	526.00000
629	0.83000	0.36000	0.22000	0.06000	0.74000	-2.00000	-10.00000	-8.00000	443.00000
630	0.48000	0.31000	0.10000	0.06000	0.70000	-2.00000	17.00000	-8.00000	288.00000
631	0.76000	0.34000	0.17000	0.05000	0.42000	-2.00000	-10.00000	-8.00000	317.00000
632	0.65000	0.21000	0.17000	0.10000	0.94000	-2.00000	-10.00000	-8.00000	282.00000
633	0.54000	0.22000	0.14000	0.04000	0.40000	-2.00000	-10.00000	-8.00000	226.00000
634	0.93000	0.46000	0.18000	0.19000	0.60000	-2.00000	18.00000	-8.00000	359.00000
635	0.43000	0.04000	0.06000	0.00600	0.79000	-2.00000	-10.00000	-8.00000	188.00000
636	0.66000	0.43000	0.13000	0.06000	0.54000	-2.00000	12.00000	-8.00000	302.00000
637	0.80000	0.36000	0.20000	0.13000	0.85000	-2.00000	-10.00000	-8.00000	376.00000
638	0.67000	0.16000	0.33000	0.05000	0.66000	-2.00000	10.00000	-8.00000	441.00000
639	0.14000	0.02000	0.05000	0.00700	0.49000	-2.00000	-10.00000	-8.00000	121.00000
640	0.64000	0.39000	0.12000	0.14000	0.59000	-2.00000	25.00000	-8.00000	322.00000
641	0.69000	0.43000	0.14000	0.06000	0.55000	-2.00000	-10.00000	-8.00000	322.00000
642	0.16000	0.01500	0.02300	-0.00500	0.22000	-2.00000	-10.00000	-8.00000	90.00000
643	1.07000	0.23500	0.30300	0.03100	0.38100	-2.00000	-10.00000	-8.00000	436.00000
644	0.82000	0.10100	0.21500	0.01200	0.59700	-2.00000	-10.00000	-8.00000	353.00000
645	0.42000	0.08300	0.09300	0.02400	0.36400	-2.00000	-10.00000	-8.00000	218.00000
646	0.04000	0.01100	0.01300	0.00600	0.07200	-2.00000	-10.00000	-8.00000	47.00000
647	0.30000	0.07300	0.15000	0.01800	0.11800	-2.00000	-10.00000	-8.00000	148.00000
648	0.08000	0.01100	0.01200	-0.00500	0.08000	-2.00000	-10.00000	-8.00000	60.00000
649	0.03000	0.00600	0.00600	-0.00500	0.07100	-2.00000	-10.00000	-8.00000	36.00000
650	0.14000	0.02500	0.06000	0.01100	0.21700	-2.00000	-10.00000	-8.00000	92.00000
651	0.97000	0.13500	0.22000	0.02300	0.46100	-2.00000	-10.00000	-8.00000	375.00000
652	0.06000	0.00900	0.01000	-0.00500	0.12800	-2.00000	-10.00000	-8.00000	45.00000
653	0.39000	0.08000	0.08000	0.02300	0.34000	-2.00000	-10.00000	-8.00000	199.00000
654	0.06000	0.01600	0.01200	-0.00500	0.09300	-2.00000	-10.00000	-8.00000	58.00000
655	0.75000	0.11700	0.18700	0.00700	0.23800	-2.00000	-10.00000	-8.00000	283.00000
656	0.42000	0.06100	0.19000	0.01600	0.16500	-2.00000	-10.00000	-8.00000	178.00000
657	0.14000	0.02800	0.05200	0.02000	0.06200	-2.00000	-10.00000	-8.00000	97.00000
658	0.13000	0.02100	0.03400	0.00800	0.09400	-2.00000	-10.00000	-8.00000	82.00000
659	0.23000	0.08000	0.04100	0.00600	0.49500	-2.00000	-10.00000	-8.00000	117.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
613	-1.00000	16.00000	-2.00000	189.00000	5.00000	18.00000	2.00000	1.00000
614	-1.00000	-10.00000	-2.00000	28.00000	-2.00000	-2.00000	2.00000	1.00000
615	-1.00000	-10.00000	-2.00000	120.00000	3.00000	24.00000	2.00000	1.00000
616	-1.00000	-10.00000	-2.00000	327.00000	4.00000	18.00000	2.00000	3.00000
617	-1.00000	-10.00000	-2.00000	379.00000	5.00000	33.00000	5.00000	2.00000
618	1.00000	-10.00000	-2.00000	1690.00000	15.00000	33.00000	6.00000	7.00000
619	-1.00000	-10.00000	-2.00000	164.00000	-2.00000	16.00000	1.00000	1.00000
620	2.00000	-10.00000	-2.00000	190.00000	16.00000	78.00000	16.00000	3.00000
621	3.00000	-10.00000	-2.00000	228.00000	22.00000	31.00000	10.00000	3.00000
622	-1.00000	10.00000	-2.00000	115.00000	2.00000	8.00000	1.00000	1.00000
623	2.00000	-10.00000	-2.00000	119.00000	11.00000	59.00000	19.00000	3.00000
624	-1.00000	-10.00000	-2.00000	110.00000	3.00000	3.00000	2.00000	1.00000
625	-1.00000	-10.00000	-2.00000	64.00000	5.00000	5.00000	4.00000	1.00000
626	-1.00000	14.00000	-2.00000	298.00000	7.00000	28.00000	3.00000	2.00000
627	1.00000	14.00000	-2.00000	421.00000	7.00000	13.00000	2.00000	3.00000
628	2.00000	-10.00000	-2.00000	208.00000	10.00000	33.00000	8.00000	3.00000
629	2.00000	14.00000	-2.00000	301.00000	20.00000	40.00000	8.00000	2.00000
630	2.00000	-10.00000	-2.00000	183.00000	10.00000	56.00000	10.00000	2.00000
631	2.00000	-10.00000	-2.00000	131.00000	13.00000	21.00000	12.00000	2.00000
632	1.00000	20.00000	-2.00000	182.00000	5.00000	13.00000	7.00000	1.00000
633	1.00000	-10.00000	-2.00000	103.00000	6.00000	14.00000	8.00000	1.00000
634	3.00000	-10.00000	-2.00000	162.00000	14.00000	89.00000	12.00000	3.00000
635	-1.00000	12.00000	-2.00000	697.00000	3.00000	9.00000	1.00000	4.00000
636	2.00000	-10.00000	-2.00000	150.00000	14.00000	65.00000	13.00000	2.00000
637	2.00000	-10.00000	-2.00000	207.00000	17.00000	80.00000	10.00000	3.00000
638	1.00000	12.00000	-2.00000	93.00000	8.00000	16.00000	4.00000	1.00000
639	-1.00000	-10.00000	-2.00000	76.00000	-2.00000	3.00000	1.00000	1.00000
640	3.00000	10.00000	-2.00000	221.00000	19.00000	92.00000	12.00000	3.00000
641	2.00000	-10.00000	-2.00000	162.00000	16.00000	94.00000	13.00000	2.00000
642	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	-2.00000	1.00000	1.00000
643	-1.00000	-10.00000	-2.00000	56.00000	6.00000	19.00000	5.00000	1.00000
644	-1.00000	15.00000	-2.00000	82.00000	6.00000	13.00000	3.00000	1.00000
645	-1.00000	-10.00000	-2.00000	81.00000	7.00000	10.00000	4.00000	1.00000
646	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	-2.00000	1.00000	1.00000
647	-1.00000	-10.00000	-2.00000	26.00000	5.00000	-2.00000	4.00000	1.00000
648	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	1.00000	1.00000
649	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	1.00000	1.00000
650	-1.00000	-10.00000	-2.00000	26.00000	3.00000	-2.00000	2.00000	1.00000
651	-1.00000	-10.00000	-2.00000	72.00000	7.00000	23.00000	6.00000	1.00000
652	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	4.00000	1.00000	1.00000
653	-1.00000	-10.00000	-2.00000	55.00000	8.00000	10.00000	4.00000	1.00000
654	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	4.00000	2.00000	1.00000
655	-1.00000	-10.00000	-2.00000	48.00000	3.00000	2.00000	4.00000	1.00000
656	-1.00000	-10.00000	-2.00000	31.00000	3.00000	2.00000	4.00000	1.00000
657	-1.00000	-10.00000	-2.00000	20.00000	4.00000	-2.00000	3.00000	1.00000
658	-1.00000	-10.00000	-2.00000	18.00000	2.00000	-2.00000	2.00000	1.00000
659	-1.00000	14.00000	-2.00000	71.00000	3.00000	8.00000	3.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
613	-4.00000	-4.00000	87.00000	7.00000	838.00000	-2.00000	4.00000	76.00000
614	-4.00000	-4.00000	14.00000	5.00000	113.00000	-2.00000	4.00000	10.00000
615	6.00000	-4.00000	51.00000	5.00000	412.00000	-2.00000	-4.00000	42.00000
616	-4.00000	-4.00000	160.00000	11.00000	614.00000	-2.00000	5.00000	130.00000
617	-4.00000	-4.00000	182.00000	24.00000	494.00000	-2.00000	24.00000	155.00000
618	-4.00000	6.00000	785.00000	21.00000	1640.00000	3.00000	13.00000	681.00000
619	6.00000	-4.00000	72.00000	5.00000	341.00000	-2.00000	-4.00000	62.00000
620	15.00000	-4.00000	74.00000	86.00000	1180.00000	5.00000	34.00000	61.00000
621	15.00000	-4.00000	68.00000	81.00000	1170.00000	6.00000	41.00000	59.00000
622	-4.00000	-4.00000	53.00000	6.00000	416.00000	-2.00000	4.00000	46.00000
623	16.00000	-4.00000	56.00000	91.00000	571.00000	6.00000	35.00000	52.00000
624	-4.00000	-4.00000	52.00000	6.00000	238.00000	-2.00000	7.00000	39.00000
625	-4.00000	-4.00000	27.00000	7.00000	495.00000	-2.00000	7.00000	22.00000
626	-4.00000	-4.00000	139.00000	11.00000	1130.00000	2.00000	-4.00000	119.00000
627	7.00000	-4.00000	199.00000	20.00000	755.00000	-2.00000	33.00000	171.00000
628	13.00000	-4.00000	94.00000	73.00000	585.00000	5.00000	72.00000	83.00000
629	9.00000	-4.00000	140.00000	27.00000	1270.00000	5.00000	13.00000	120.00000
630	11.00000	-4.00000	76.00000	74.00000	542.00000	4.00000	40.00000	64.00000
631	10.00000	-4.00000	47.00000	59.00000	978.00000	4.00000	18.00000	39.00000
632	7.00000	-4.00000	83.00000	38.00000	444.00000	3.00000	49.00000	73.00000
633	7.00000	-4.00000	48.00000	41.00000	572.00000	3.00000	16.00000	40.00000
634	16.00000	-4.00000	68.00000	75.00000	630.00000	5.00000	29.00000	60.00000
635	-4.00000	-4.00000	321.00000	6.00000	807.00000	-2.00000	-4.00000	283.00000
636	16.00000	-4.00000	57.00000	80.00000	479.00000	5.00000	35.00000	50.00000
637	10.00000	-4.00000	73.00000	59.00000	1060.00000	5.00000	51.00000	64.00000
638	-4.00000	-4.00000	37.00000	10.00000	591.00000	3.00000	17.00000	34.00000
639	-4.00000	-4.00000	34.00000	4.00000	120.00000	-2.00000	9.00000	28.00000
640	16.00000	-4.00000	71.00000	77.00000	705.00000	6.00000	38.00000	61.00000
641	15.00000	-4.00000	59.00000	79.00000	557.00000	5.00000	37.00000	52.00000
642	-4.00000	-4.00000	10.00000	3.00000	75.00000	-2.00000	5.00000	-9.00000
643	8.00000	-4.00000	27.00000	13.00000	481.00000	-2.00000	10.00000	24.00000
644	-4.00000	-4.00000	40.00000	9.00000	361.00000	-2.00000	5.00000	36.00000
645	-4.00000	-4.00000	39.00000	6.00000	398.00000	-2.00000	5.00000	34.00000
646	-4.00000	-4.00000	4.00000	-2.00000	163.00000	-2.00000	-4.00000	-9.00000
647	-4.00000	-4.00000	11.00000	5.00000	394.00000	-2.00000	-4.00000	9.00000
648	-4.00000	-4.00000	5.00000	2.00000	42.00000	-2.00000	-4.00000	-9.00000
649	-4.00000	-4.00000	4.00000	2.00000	31.00000	-2.00000	-4.00000	-9.00000
650	-4.00000	-4.00000	12.00000	3.00000	238.00000	-2.00000	-4.00000	-9.00000
651	6.00000	-4.00000	35.00000	12.00000	455.00000	-2.00000	9.00000	30.00000
652	-4.00000	-4.00000	7.00000	3.00000	48.00000	-2.00000	-4.00000	-9.00000
653	-4.00000	-4.00000	24.00000	6.00000	510.00000	-2.00000	4.00000	22.00000
654	-4.00000	-4.00000	7.00000	3.00000	89.00000	-2.00000	-4.00000	-9.00000
655	-4.00000	-4.00000	22.00000	9.00000	144.00000	-2.00000	8.00000	21.00000
656	-4.00000	-4.00000	14.00000	5.00000	269.00000	-2.00000	-4.00000	11.00000
657	-4.00000	-4.00000	8.00000	4.00000	315.00000	-2.00000	-4.00000	-9.00000
658	-4.00000	-4.00000	7.00000	4.00000	143.00000	-2.00000	-4.00000	-9.00000
659	-4.00000	-4.00000	33.00000	5.00000	222.00000	-2.00000	8.00000	30.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
613	6.00000	30.00000	7.00000	121.00000	24.00000	-40.00000	31.00000	-100.00000	29.00000
614	3.00000	12.00000	-2.00000	-5.00000	21.00000	-40.00000	-6.00000	-100.00000	13.00000
615	3.00000	46.00000	7.00000	51.00000	18.00000	-40.00000	23.00000	-100.00000	10.00000
616	6.00000	21.00000	6.00000	87.00000	38.00000	-40.00000	50.00000	-100.00000	33.00000
617	9.00000	26.00000	5.00000	48.00000	68.00000	-40.00000	60.00000	-100.00000	40.00000
618	19.00000	43.00000	14.00000	147.00000	91.00000	-40.00000	264.00000	-100.00000	71.00000
619	-3.00000	40.00000	8.00000	27.00000	17.00000	-40.00000	30.00000	-100.00000	8.00000
620	46.00000	40.00000	13.00000	49.00000	132.00000	-40.00000	16.00000	-100.00000	143.00000
621	38.00000	50.00000	13.00000	48.00000	124.00000	-40.00000	16.00000	-100.00000	167.00000
622	4.00000	16.00000	3.00000	39.00000	14.00000	-40.00000	18.00000	-100.00000	13.00000
623	43.00000	28.00000	13.00000	41.00000	197.00000	-40.00000	13.00000	-100.00000	129.00000
624	-3.00000	17.00000	3.00000	27.00000	16.00000	-40.00000	16.00000	-100.00000	17.00000
625	4.00000	20.00000	3.00000	30.00000	27.00000	-40.00000	11.00000	-100.00000	24.00000
626	11.00000	26.00000	6.00000	68.00000	37.00000	-40.00000	46.00000	-100.00000	39.00000
627	9.00000	28.00000	7.00000	124.00000	60.00000	-40.00000	61.00000	-100.00000	52.00000
628	32.00000	34.00000	12.00000	75.00000	146.00000	-40.00000	28.00000	-100.00000	141.00000
629	18.00000	50.00000	10.00000	69.00000	74.00000	-40.00000	52.00000	-100.00000	162.00000
630	34.00000	32.00000	11.00000	55.00000	90.00000	-40.00000	26.00000	-100.00000	124.00000
631	24.00000	27.00000	9.00000	13.00000	165.00000	-40.00000	10.00000	-100.00000	87.00000
632	18.00000	26.00000	7.00000	88.00000	102.00000	-40.00000	24.00000	-100.00000	77.00000
633	15.00000	18.00000	7.00000	6.00000	107.00000	-40.00000	13.00000	-100.00000	56.00000
634	43.00000	32.00000	12.00000	45.00000	175.00000	-40.00000	17.00000	-100.00000	168.00000
635	4.00000	20.00000	7.00000	69.00000	21.00000	-40.00000	108.00000	-100.00000	14.00000
636	40.00000	31.00000	13.00000	35.00000	112.00000	-40.00000	16.00000	-100.00000	140.00000
637	32.00000	40.00000	11.00000	80.00000	117.00000	-40.00000	19.00000	-100.00000	142.00000
638	17.00000	28.00000	4.00000	50.00000	53.00000	-40.00000	12.00000	-100.00000	65.00000
639	-3.00000	16.00000	2.00000	24.00000	13.00000	-40.00000	12.00000	-100.00000	13.00000
640	34.00000	53.00000	13.00000	44.00000	100.00000	-40.00000	19.00000	-100.00000	172.00000
641	40.00000	34.00000	13.00000	35.00000	114.00000	-40.00000	15.00000	-100.00000	143.00000
642	-3.00000	8.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	10.00000
643	9.00000	18.00000	4.00000	14.00000	86.00000	-40.00000	11.00000	-100.00000	48.00000
644	7.00000	21.00000	4.00000	53.00000	44.00000	-40.00000	15.00000	-100.00000	46.00000
645	8.00000	16.00000	3.00000	10.00000	26.00000	-40.00000	17.00000	-100.00000	49.00000
646	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	6.00000
647	6.00000	7.00000	-2.00000	-5.00000	22.00000	-40.00000	-6.00000	-100.00000	20.00000
648	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	5.00000
649	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	4.00000
650	4.00000	7.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	18.00000
651	9.00000	19.00000	5.00000	28.00000	43.00000	-40.00000	13.00000	-100.00000	47.00000
652	-3.00000	4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	7.00000
653	8.00000	18.00000	2.00000	5.00000	23.00000	-40.00000	12.00000	-100.00000	49.00000
654	-3.00000	5.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	9.00000
655	6.00000	12.00000	3.00000	-5.00000	37.00000	-40.00000	8.00000	-100.00000	25.00000
656	5.00000	8.00000	-2.00000	-5.00000	29.00000	-40.00000	-6.00000	-100.00000	19.00000
657	5.00000	5.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	19.00000
658	3.00000	-4.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	11.00000
659	6.00000	18.00000	2.00000	33.00000	15.00000	-40.00000	14.00000	-100.00000	29.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
613	16.00000	1.00000	44.00000	GF29	16.000	GF29	0.200	GF29	-0.02000
614	4.00000	-1.00000	9.00000	GF29	1.900	GF29	-0.200	GF29	-0.02000
615	13.00000	2.00000	18.00000	GF29	4.400	GF29	-0.200	GF29	-0.02000
616	25.00000	1.00000	35.00000	GF29	13.000	GF29	0.300	GF29	-0.02000
617	27.00000	1.00000	28.00000	GF29	4.700	GF29	0.200	GF29	-0.02000
618	82.00000	2.00000	72.00000	GF29	8.700	GF29	0.200	GF29	-0.02000
619	17.00000	2.00000	19.00000	GF29	4.700	GF29	-0.200	GF29	-0.02000
620	34.00000	2.00000	106.00000	GF29	20.000	GF29	0.700	GF29	-0.02000
621	35.00000	2.00000	94.00000	GF29	29.000	GF29	0.700	GF29	-0.02000
622	9.00000	-1.00000	25.00000	GF29	4.100	GF29	-0.200	GF29	-0.02000
623	31.00000	2.00000	107.00000	GF29	15.000	GF29	0.600	GF29	0.02000
624	11.00000	1.00000	12.00000	GF29	2.600	GF29	0.200	GF29	-0.02000
625	9.00000	-1.00000	17.00000	GF29	5.000	GF29	-0.200	GF29	-0.02000
626	23.00000	1.00000	45.00000	GF29	28.000	GF29	0.200	GF29	-0.02000
627	32.00000	2.00000	41.00000	GF29	3.700	GF29	0.200	GF29	-0.02000
628	31.00000	2.00000	92.00000	GF29	15.000	GF29	0.600	GF29	0.02000
629	22.00000	-1.00000	69.00000	GF29	21.000	GF29	0.600	GF29	0.02000
630	26.00000	1.00000	86.00000	GF29	14.000	GF29	0.500	GF29	-0.02000
631	23.00000	2.00000	59.00000	GF29	13.000	GF29	0.500	GF29	0.02000
632	23.00000	1.00000	54.00000	GF29	6.700	GF29	0.300	GF29	-0.02000
633	18.00000	1.00000	42.00000	GF29	6.700	GF29	0.300	GF29	-0.02000
634	34.00000	2.00000	91.00000	GF29	27.000	GF29	0.500	GF29	-0.02000
635	43.00000	2.00000	34.00000	GF29	6.300	GF29	-0.200	GF29	-0.02000
636	26.00000	2.00000	102.00000	GF29	17.000	GF29	0.500	GF29	-0.02000
637	30.00000	2.00000	78.00000	GF29	21.000	GF29	0.500	GF29	0.03000
638	14.00000	-1.00000	35.00000	GF29	15.000	GF29	0.300	GF29	-0.02000
639	8.00000	-1.00000	9.00000	GF29	2.500	GF29	-0.200	GF29	-0.02000
640	32.00000	2.00000	92.00000	GF29	29.000	GF29	0.600	GF29	0.02000
641	27.00000	2.00000	88.00000	GF29	16.000	GF29	0.600	GF29	-0.02000
642	3.00000	-1.00000	6.00000	MRP-00682	0.900	MRP-00682	-0.200	MRP-00682	-0.02000
643	9.00000	1.00000	29.00000	MRP-00682	3.200	MRP-00682	0.200	MRP-00682	-0.02000
644	9.00000	-1.00000	23.00000	MRP-00682	2.900	MRP-00682	-0.200	MRP-00682	-0.02000
645	8.00000	-1.00000	19.00000	MRP-00682	5.000	MRP-00682	0.200	MRP-00682	-0.02000
646	-2.00000	-1.00000	8.00000	MRP-00682	1.100	MRP-00682	-0.200	MRP-00682	-0.02000
647	6.00000	-1.00000	12.00000	MRP-00682	3.200	MRP-00682	-0.200	MRP-00682	-0.02000
648	-2.00000	-1.00000	4.00000	MRP-00682	0.600	MRP-00682	-0.200	MRP-00682	-0.02000
649	-2.00000	-1.00000	-2.00000	MRP-00682	0.600	MRP-00682	-0.200	MRP-00682	-0.02000
650	4.00000	-1.00000	7.00000	MRP-00682	1.800	MRP-00682	-0.200	MRP-00682	-0.02000
651	10.00000	1.00000	23.00000	MRP-00682	3.200	MRP-00682	0.200	MRP-00682	0.02000
652	2.00000	-1.00000	2.00000	MRP-00682	0.600	MRP-00682	-0.200	MRP-00682	-0.02000
653	5.00000	-1.00000	21.00000	MRP-00682	5.500	MRP-00682	0.300	MRP-00682	-0.02000
654	3.00000	-1.00000	6.00000	MRP-00682	1.000	MRP-00682	-0.200	MRP-00682	-0.02000
655	11.00000	1.00000	15.00000	MRP-00682	1.800	MRP-00682	-0.200	MRP-00682	-0.02000
656	6.00000	-1.00000	13.00000	MRP-00682	3.700	MRP-00682	-0.200	MRP-00682	-0.02000
657	3.00000	-1.00000	10.00000	MRP-00682	3.000	MRP-00682	-0.200	MRP-00682	-0.02000
658	3.00000	-1.00000	6.00000	MRP-00682	1.900	MRP-00682	-0.200	MRP-00682	-0.02000
659	9.00000	1.00000	13.00000	MRP-00682	1.400	MRP-00682	-0.200	MRP-00682	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
613	GF29	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	3.40000	0.60000
614	GF29	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.30000	0.20000
615	GF29	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.70000	0.50000
616	GF29	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	3.20000	0.40000
617	GF29	-0.08000	-1.00000	-0.10000	-1.00000	0.07000	3.40000	0.50000
618	GF29	-0.08000	-1.00000	-0.10000	-1.00000	0.09000	5.60000	0.70000
619	GF29	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.80000	0.50000
620	GF29	-0.08000	4.00000	-0.10000	-1.00000	0.40000	17.20000	2.10000
621	GF29	-0.08000	16.00000	-0.10000	-1.00000	0.20000	12.90000	2.10000
622	GF29	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	2.00000	0.40000
623	GF29	-0.08000	-1.00000	-0.10000	-1.00000	0.30000	19.60000	1.30000
624	GF29	-0.08000	1.00000	0.10000	-1.00000	-0.05000	1.50000	0.30000
625	GF29	-0.08000	2.00000	0.10000	-1.00000	-0.05000	3.00000	0.40000
626	GF29	-0.08000	1.00000	0.10000	-1.00000	-0.05000	3.20000	0.60000
627	GF29	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	2.20000	0.40000
628	GF29	-0.08000	2.00000	0.10000	-1.00000	0.10000	10.60000	1.10000
629	GF29	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	9.00000	1.10000
630	GF29	-0.08000	2.00000	-0.10000	-1.00000	0.10000	11.40000	1.00000
631	GF29	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	10.50000	1.20000
632	GF29	-0.08000	-1.00000	0.10000	-1.00000	0.10000	5.50000	0.50000
633	GF29	-0.08000	-1.00000	-0.10000	-1.00000	0.20000	6.20000	0.70000
634	GF29	-0.08000	2.00000	0.10000	2.00000	0.30000	11.50000	2.10000
635	GF29	-0.08000	-1.00000	0.20000	2.00000	-0.05000	2.00000	0.50000
636	GF29	-0.08000	-1.00000	0.10000	2.00000	0.40000	14.00000	1.50000
637	GF29	-0.08000	1.00000	-0.10000	2.00000	0.20000	11.10000	1.60000
638	GF29	-0.08000	9.00000	-0.10000	2.00000	0.08000	4.70000	1.50000
639	GF29	-0.08000	-1.00000	-0.10000	2.00000	-0.05000	0.90000	0.50000
640	GF29	-0.08000	7.00000	-0.10000	2.00000	0.20000	10.50000	2.10000
641	GF29	-0.08000	1.00000	0.10000	-1.00000	0.30000	15.40000	1.10000
642	MRP-00682	-0.08000	165.00000	-0.10000	-1.00000	-0.05000	0.48000	-0.10000
643	MRP-00682	-0.08000	100.00000	-0.10000	-1.00000	-0.05000	2.92000	0.30000
644	MRP-00682	-0.08000	72.00000	-0.10000	-1.00000	-0.05000	2.02000	0.20000
645	MRP-00682	-0.08000	57.00000	-0.10000	-1.00000	-0.05000	2.68000	0.30000
646	MRP-00682	-0.08000	45.00000	-0.10000	-1.00000	-0.05000	0.81000	-0.10000
647	MRP-00682	-0.08000	36.00000	-0.10000	-1.00000	0.05000	2.69000	0.20000
648	MRP-00682	-0.08000	27.00000	-0.10000	-1.00000	-0.05000	0.66000	-0.10000
649	MRP-00682	-0.08000	20.00000	-0.10000	-1.00000	-0.05000	0.46000	-0.10000
650	MRP-00682	-0.08000	17.00000	-0.10000	-1.00000	-0.05000	1.40000	0.20000
651	MRP-00682	-0.08000	14.00000	-0.10000	-1.00000	-0.05000	4.04000	0.40000
652	MRP-00682	-0.08000	11.00000	-0.10000	-1.00000	-0.05000	0.51000	-0.10000
653	MRP-00682	-0.08000	13.00000	-0.10000	-1.00000	-0.05000	3.11000	0.40000
654	MRP-00682	-0.08000	7.00000	-0.10000	-1.00000	-0.05000	1.07000	-0.10000
655	MRP-00682	-0.08000	5.00000	-0.10000	-1.00000	-0.05000	1.99000	-0.10000
656	MRP-00682	-0.08000	6.00000	-0.10000	-1.00000	-0.05000	2.20000	0.20000
657	MRP-00682	-0.08000	6.00000	-0.10000	-1.00000	-0.05000	2.25000	0.40000
658	MRP-00682	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	1.31000	0.20000
659	MRP-00682	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.83000	-0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
613	15.00000	-1.00000	35.60000	WR82		0.081	7.400	
614	5.00000	-1.00000	7.90000	WR82		0.106	1.870	
615	19.00000	-1.00000	11.50000	WR82		0.129	9.530	
616	9.00000	-1.00000	34.70000	WR82		0.155	5.240	
617	12.00000	-1.00000	28.00000	WR82		0.087	4.700	
618	23.00000	-1.00000	66.10000	WR82		0.160	15.800	
619	21.00000	-1.00000	12.30000	WR82		0.078	10.100	
620	30.00000	-1.00000	110.00000	WR82		0.204	13.000	
621	43.00000	1.00000	106.00000	WR82		0.167	13.100	
622	8.00000	1.00000	24.70000	WR82		0.145	5.390	
623	14.00000	2.00000	92.80000	WR82		0.204	13.300	
624	5.00000	-1.00000	7.90000	WR82		0.125	3.940	
625	7.00000	-1.00000	11.50000	WR82		0.211	4.920	
626	9.00000	-1.00000	31.00000	WR82		0.190	6.700	
627	8.00000	-1.00000	29.90000	WR82		0.158	6.880	
628	16.00000	1.00000	78.90000	WR82		0.194	11.800	
629	31.00000	-1.00000	56.90000	WR82		0.223	10.400	
630	16.00000	-1.00000	74.20000	WR82		0.115	12.200	
631	18.00000	1.00000	57.10000	WR82		0.194	9.820	
632	10.00000	-1.00000	45.90000	WR82		0.200	7.800	
633	10.00000	-1.00000	41.40000	WR82		0.160	7.060	
634	32.00000	1.00000	98.30000	WR82		0.182	11.800	
635	11.00000	-1.00000	33.50000	WR82		0.055	5.040	
636	34.00000	-1.00000	102.00000	WR82		0.148	13.500	
637	40.00000	2.00000	89.00000	WR82		0.215	11.200	
638	25.00000	1.00000	38.80000	WR82		0.400	6.050	
639	10.00000	-1.00000	9.10000	WR82		0.065	3.470	
640	59.00000	1.00000	92.40000	WR82		0.130	11.700	
641	26.00000	1.00000	93.20000	WR82		0.146	12.700	
642	6.00000	-1.00000	3.18000	WS53		0.023	0.914	
643	9.00000	-1.00000	20.80000	WS53		0.318	4.350	
644	8.00000	-1.00000	15.20000	WS53		0.226	3.890	
645	10.00000	-1.00000	15.10000	WS53		0.085	2.410	
646	2.00000	-1.00000	2.36000	WS53		0.010	0.558	
647	5.00000	-1.00000	9.62000	WS53		0.095	1.080	
648	2.00000	-1.00000	1.93000	WS53		0.015	0.696	
649	2.00000	-1.00000	0.71000	WS53		0.007	0.456	
650	3.00000	-1.00000	5.23000	WS53		0.047	1.350	
651	9.00000	-1.00000	17.10000	WS53		0.227	4.780	
652	2.00000	-1.00000	1.29000	WS53		0.008	0.523	
653	12.00000	-1.00000	16.10000	WS53		0.072	2.430	
654	4.00000	-1.00000	3.35000	WS53		0.013	0.881	
655	5.00000	-1.00000	10.50000	WS53		0.193	2.940	
656	4.00000	-1.00000	10.30000	WS53		0.094	1.090	
657	4.00000	-1.00000	7.94000	WS53		0.041	0.948	
658	3.00000	-1.00000	5.25000	WS53		0.035	0.912	
659	7.00000	-1.00000	8.99000	WS53		0.036	2.460	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
613	101.000	3.650	8.220	-7.500	236.000	17.100		14.600	35.000
614	24.100	0.452	1.570	6.480	31.900	1.830		10.900	28.800
615	157.000	1.660	5.420	8.730		5.520		11.300	46.000
616	40.900	2.620	5.280	15.000	111.000	9.870		27.400	38.200
617	41.100	1.630	5.660	12.900	85.500	4.240		27.100	84.700
618	166.000	4.560	16.400	75.100	306.000	7.100		36.300	
619	184.000	1.480	4.500	17.000		4.880		6.820	
620	126.000	4.890	18.000	49.200	240.000	16.700		69.200	198.000
621	124.000	5.530	23.000	41.900	237.000	25.400		80.800	139.000
622	65.500	2.380	5.380	19.000	130.000	7.120		24.900	38.000
623	117.000	4.540	12.700	57.300	260.000	13.700		94.800	206.000
624	95.600	0.748	3.340	-2.000	69.400	3.130		10.000	34.000
625	135.000	1.210	6.600	-5.600	82.800	4.830		19.700	-13.000
626	106.000	3.910	8.870	-4.600	143.000	23.200		28.000	
627	66.900	2.420	7.440	14.000	142.000	4.170		43.900	58.300
628	128.000	4.050	10.800	37.900	203.000	13.200		76.200	148.000
629	92.700	6.000	21.800	33.000	198.000	19.200		72.200	130.000
630	139.000	4.100	11.700	53.900	241.000	13.200		64.500	131.000
631	81.200	3.530	16.200	43.900	176.000	12.500		66.700	182.000
632	77.800	2.510	6.640	23.000	145.000	7.090		46.200	100.000
633	60.800	2.160	7.390	29.000	125.000	6.280		42.700	133.000
634	129.000	5.200	14.900	53.500	205.000	21.800		73.200	237.000
635	40.700	2.530	4.100	17.000	144.000	5.740		13.000	52.000
636	135.000	4.390	16.400	49.800		15.300		78.500	150.000
637	153.000	4.640	18.900	48.100	210.000	19.900		68.100	150.000
638	92.300	3.190	10.500	24.600	119.000	14.600		37.000	93.000
639	58.600	0.556	1.870	10.000	54.300	2.190		7.960	45.000
640	118.000	5.510	19.100	41.000	218.000	28.400		59.300	155.000
641	136.000	4.220	17.000	71.100	203.000	14.100		73.100	149.000
642	22.100	0.221	0.839	-2.000	16.900	0.474		5.460	24.000
643	43.500	1.330	5.070	4.600	83.900	3.070		42.400	111.000
644	132.000	1.360	5.060	4.700	67.800	2.690		30.000	48.000
645	48.800	1.510	5.870	13.900	56.200	6.130		17.400	28.000
646	5.590	0.197	1.220	-2.000	17.600	0.779		2.200	-6.800
647	13.600	0.583	2.840	6.900	21.700	3.120		8.460	28.000
648	11.400	0.154	0.777	-2.000	13.000	0.552		4.240	-11.000
649	7.120	0.091	0.535	2.000	10.700	0.457		2.210	-10.000
650	34.700	0.816	2.430	1.800		1.700		5.310	-16.000
651	58.500	1.410	6.230	19.000		4.020		40.100	60.000
652	8.730	0.146	0.559	3.100	12.000	0.398		2.550	-3.800
653	45.600	1.520	5.690	4.700	59.700	5.950		17.900	31.000
654	9.170	0.236	1.230	-2.000	17.500	1.010		4.250	-2.200
655	34.200	0.645	3.370	6.100	47.100	1.790		31.800	47.000
656	14.900	0.422	1.680	6.800	27.200	1.960		7.710	21.000
657	14.600	0.684	3.230	2.500	22.100	3.160		5.500	-14.000
658	10.200	0.366	1.840	2.700	25.900	1.570		5.120	23.000
659	35.700	0.750	2.710	-2.000	42.000	1.110		11.300	20.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
613	3500.000		0.938	0.417	203.000	85.000	182.000	86.200	15.400
614	619.000		0.328	0.342	153.000	15.500	30.100	13.200	2.760
615	7800.000		1.160	0.390	162.000	67.700	147.000	65.200	11.500
616	2690.000		0.315	0.551	277.000	97.500	204.000	94.600	17.000
617	1740.000		0.458	1.210	205.000	140.000	299.000	139.000	23.700
618	40800.000		1.370	2.160	-110.000	1440.000	2830.000	1420.000	231.000
619	9070.000		1.030	0.284	177.000	73.000	156.000	70.400	12.200
620	738.000		1.270	4.730	369.000	73.900	170.000	69.000	12.800
621	497.000		1.320	4.710	454.000	62.700	204.000	67.100	11.400
622	3960.000		0.534	0.926	210.000	139.000	289.000	135.000	23.400
623	402.000		1.150	5.040	423.000	56.300	119.000	58.100	10.600
624	3570.000		0.580	0.363	156.000	41.400	86.400	40.700	7.560
625	4650.000		0.740	0.577	194.000	53.900	120.000	58.200	9.960
626	4560.000		0.911	0.876	244.000	103.000	225.000	106.000	19.200
627	3850.000		0.452	1.670	229.000	151.000	316.000	150.000	25.900
628	933.000		0.997	4.340	477.000	77.400	167.000	77.500	13.700
629	6490.000		1.160	3.850	425.000	180.000	388.000	172.000	29.200
630	1500.000		1.050	4.660	287.000	72.600	169.000	70.200	12.600
631	410.000		0.822	3.280	316.000	49.400	138.000	51.700	9.350
632	2140.000		0.551	2.370	355.000	104.000	206.000	103.000	18.300
633	701.000		0.499	2.410	252.000	48.300	101.000	51.900	8.790
634	575.000		1.210	4.190	368.000	60.200	141.000	61.600	11.600
635	5450.000		0.389	0.324	160.000	186.000	372.000	194.000	32.000
636	482.000		1.110	5.340	385.000	58.200	146.000	58.400	10.300
637	1500.000		1.190	3.990	368.000	88.600	227.000	95.400	16.300
638	2080.000		1.080	1.160	507.000	38.700	91.000	43.500	7.880
639	2940.000		0.338	0.252	138.000	31.300	67.900	32.500	6.570
640	622.000		1.150	4.340	261.000	66.000	193.000	73.500	12.300
641	556.000		0.970	4.980	308.000	59.600	154.000	59.200	10.500
642	609.000		0.205	0.227	80.500	10.100	19.000	9.150	1.850
643	536.000		0.388	1.470	437.000	27.400	55.400	25.200	4.980
644	1410.000		0.548	1.060	341.000	32.700	64.400	32.600	5.750
645	1120.000		0.321	0.671	190.000	30.100	61.000	30.100	5.670
646	119.000			0.065	40.400	6.280	12.300	4.780	1.040
647	247.000		0.172	0.289	92.500	11.700	21.900	10.300	1.960
648	425.000		0.188	0.178	75.100	9.970	18.500	8.750	1.690
649	347.000		0.134	0.118	35.500	6.470	11.500	7.090	1.140
650	865.000		0.189	0.177	74.700	13.300	26.200	12.900	2.340
651	959.000		0.756	1.540	337.000	30.700	62.500	29.700	5.750
652	291.000		0.121	0.151	39.800	4.640	8.330	3.100	0.790
653	1020.000		0.464	0.670	163.000	29.300	58.400	28.300	5.040
654	213.000		0.161	0.321	56.400	7.700	14.200	5.890	1.250
655	660.000		0.450	1.280	268.000	24.000	48.500	23.500	4.450
656	287.000		0.170	0.272	138.000	11.800	22.200	13.300	2.070
657	223.000		0.219	0.199	76.000	6.950	12.800	6.070	1.200
658	244.000		0.142	0.246	72.200	7.700	14.400	9.840	1.310
659	1570.000		0.328	0.623	103.000	30.700	61.000	28.300	5.210

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
613	1.560	1.860	8.580	1.410	97.100	7.120	2.350	-1.600	32.000	9.030
614	0.354	0.338	1.870	0.300	16.000	1.030	0.601	-0.350	5.230	1.970
615	1.340	1.650	11.700	1.980	212.000	8.320	4.390	-0.220	31.600	13.300
616	1.680	1.800	5.760	0.981	74.600	3.150	1.260	-0.900	32.800	7.590
617	2.150	2.000	4.650	0.758	46.200	2.260	1.060	-0.500	52.600	7.870
618	14.500	18.700	58.000	10.100	1230.000	8.250		-3.800	456.000	92.500
619	1.510	1.950	15.300	2.730	266.000	10.400	5.370	-0.470	32.200	15.300
620	2.590	2.010	4.890	0.688	18.400	2.640	1.300	-0.500	17.200	5.990
621	2.330	1.820	4.850	0.692	13.300	2.560	1.200	-0.220	14.600	6.110
622	2.230	2.570	9.310	1.520	121.000	4.250	1.440	-0.920	47.400	11.300
623	2.310	1.480	4.030	0.598	8.960	2.370	1.420	-4.000	14.300	4.630
624	0.799	1.120	8.250	1.390	101.000	2.990	1.640	-0.910	16.100	6.510
625	1.180	1.380	8.140	1.470	131.000	2.430	1.470	-0.500	18.800	8.110
626	2.090	2.380	8.690	1.460	139.000	4.550	1.510	-1.800	35.400	10.300
627	2.470	2.620	9.220	1.500	111.000	5.270	1.270	-0.840	50.700	11.600
628	2.120	1.550	4.780	0.763	26.500	3.170	1.050	-2.100	22.100	6.660
629	2.330	2.810	9.220	1.570	179.000	3.980	1.470	-0.280	66.200	14.100
630	1.960	1.600	5.260	0.831	41.900	2.800	1.440	-0.720	21.200	6.150
631	1.660	1.350	3.860	0.559	11.600	1.680	0.938	-1.200	12.500	3.790
632	2.130	2.080	6.640	1.050	59.400	3.480	3.110	-0.560	29.300	7.780
633	1.230	1.220	3.840	0.549	18.700	1.700	1.600	-0.500	13.700	3.720
634	2.170	1.490	4.630	0.684	14.600	3.110	3.010	-0.740	15.400	5.100
635	2.670	3.220	10.200	1.680	149.000	5.130	6.220	-2.000	61.500	14.100
636	1.910	1.310	4.270	0.597	12.500	2.220	1.700	-0.780	14.900	4.800
637	2.320	1.760	5.130	0.777	40.700	3.860	1.700	-2.700	25.300	6.600
638	1.150	1.290	6.000	0.907	60.300	3.020	1.300	-0.600	13.700	5.560
639	0.743	0.837	6.020	1.030	87.900	2.470	2.450	-0.280	11.900	6.160
640	2.130	1.450	4.750	0.671	15.700	2.530		-2.400	16.600	5.450
641	1.900	1.290	4.280	0.590	15.200	2.170	1.900	-0.500	15.200	4.990
642	0.217	0.266	1.840	0.292	16.700	0.537	0.240	-0.400	3.230	1.600
643	0.687	0.667	2.900	0.436	15.400	1.240	0.660	-0.850	9.100	3.240
644	0.718	0.729	3.960	0.655	40.700	1.540	1.110	-1.400	10.300	4.110
645	0.483	0.736	4.160	0.657	33.600	0.937	0.570	3.020	10.300	3.240
646	0.111	0.128	0.625	0.100	3.650	0.257	0.094	0.510	1.870	0.553
647	0.286	0.213	0.908	0.140	6.600	0.364	0.230	-0.580	3.140	0.786
648	0.200	0.162	0.894	0.142	11.700	0.639	0.397	-0.230	2.310	1.030
649	0.126	0.108	0.619	0.111	9.490	0.199	0.300	0.920	1.770	0.732
650	0.224	0.300	1.800	0.302	22.100	0.746	0.260	-0.460	5.330	1.880
651	0.901	0.855	4.100	0.648	26.900	1.490	1.500	-0.500	9.860	3.670
652	0.108	0.107	0.647	0.115	8.220	0.322	0.250	-0.280	1.310	0.777
653	0.452	0.495	2.110	0.350	28.000	1.240	1.000	-0.350	9.250	2.550
654	0.170	0.160	0.834	0.129	5.850	0.324	0.290	-0.410	2.210	0.981
655	0.637	0.646	3.080	0.494	18.700	0.947	0.660	-0.380	6.910	2.770
656	0.288	0.256	1.110	0.170	8.430	0.400	0.580	-0.150	3.150	1.160
657	0.197	0.155	0.735	0.115	5.900	0.217	0.290	-0.440	1.670	0.760
658	0.194	0.191	0.826	0.135	6.390	0.439		-0.120	1.990	0.841
659	0.521	0.661	3.600	0.580	43.000	1.230		-0.056	11.200	3.560

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
613	WR82	80.000	5.670	5.080	0.220	0.230	-0.150	0.420
614	WR82	95.300	1.450	0.650	-0.100	0.060	-0.150	0.280
615	WR82	84.900	3.200	2.320	0.150	0.100	0.160	0.320
616	WR82	85.700	3.720	3.640	0.200	0.310	0.170	0.950
617	WR82	82.300	4.240	2.320	0.260	2.620	-0.150	0.480
618	WR82	67.700	5.450	5.600	0.600	0.590	0.170	0.610
619	WR82	84.700	3.110	2.080	0.130	0.070	-0.150	0.180
620	WR82	62.500	14.000	7.220	0.630	1.680	0.220	0.860
621	WR82	60.700	14.500	8.090	0.770	1.830	0.190	1.040
622	WR82	86.100	3.360	3.280	0.120	0.100	-0.150	0.660
623	WR82	54.100	15.100	6.590	0.870	5.800	0.230	1.150
624	WR82	92.200	1.720	1.100	-0.100	0.080	-0.150	0.280
625	WR82	90.500	2.550	1.550	0.130	0.110	0.180	0.490
626	WR82	81.200	4.330	5.370	0.260	0.370	0.200	0.830
627	WR82	80.800	5.870	3.410	0.270	0.460	0.170	0.800
628	WR82	64.900	13.400	5.950	0.740	1.980	0.210	1.150
629	WR82	68.500	9.500	8.720	0.640	0.300	0.280	1.090
630	WR82	67.400	12.900	5.910	0.590	1.010	-0.150	0.650
631	WR82	61.500	11.100	5.010	0.710	6.260	0.190	1.030
632	WR82	75.500	7.860	3.660	0.430	2.270	0.230	0.910
633	WR82	74.200	7.440	3.010	0.450	4.100	0.160	0.730
634	WR82	57.900	13.300	7.540	0.820	4.140	0.200	1.150
635	WR82	85.100	2.370	4.060	-0.100	0.120	-0.150	0.520
636	WR82	60.900	15.400	6.490	0.810	1.570	0.160	0.920
637	WR82	66.200	11.800	6.690	0.640	1.280	0.240	1.050
638	WR82	82.900	5.140	4.590	0.330	0.310	0.470	1.000
639	WR82	95.100	1.060	0.690	-0.100	0.040	-0.150	0.170
640	WR82	62.500	13.000	8.020	0.660	1.350	-0.150	0.810
641	WR82	62.100	14.500	6.220	0.750	1.510	0.160	0.910
642	WS53	97.300	0.630	0.390	-0.100	0.070	-0.150	0.190
643	WS53	85.100	5.570	2.220	0.350	0.430	0.480	1.250
644	WS53	89.100	3.760	1.940	0.120	0.150	0.350	0.960
645	WS53	91.300	2.680	2.320	-0.100	0.100	0.180	0.490
646	WS53	97.600	0.760	0.340	-0.100	0.020	-0.150	0.060
647	WS53	95.800	1.210	0.960	-0.100	0.130	0.200	0.250
648	WS53	98.200	0.570	0.220	-0.100	0.020	-0.150	0.130
649	WS53	98.800	0.290	0.140	-0.100	0.020	-0.150	0.030
650	WS53	96.300	0.740	1.060	-0.100	0.060	-0.150	0.160
651	WS53	86.900	4.800	2.390	0.180	0.130	0.360	1.070
652	WS53	97.800	0.440	0.380	-0.100	0.020	-0.150	0.080
653	WS53	92.300	2.260	2.210	-0.100	0.070	0.160	0.370
654	WS53	96.100	0.840	0.470	-0.100	0.030	-0.150	0.080
655	WS53	90.800	3.410	1.050	0.160	0.140	0.310	0.850
656	WS53	96.300	1.010	0.720	-0.100	0.090	0.170	0.200
657	WS53	96.000	0.900	1.430	-0.100	0.040	-0.150	0.130
658	WS53	96.500	1.220	0.590	-0.100	0.040	-0.150	0.170
659	WS53	95.000	1.300	1.020	-0.100	0.050	-0.150	0.200

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
613	4.720	0.090	0.130	1.200
614	0.690	-0.050	0.020	0.630
615	4.940	0.100	0.080	1.010
616	2.010	0.090	0.070	1.410
617	1.140	0.100	0.060	4.840
618	3.950	0.490	0.240	4.120
619	5.210	0.070	0.070	0.670
620	1.250	0.140	0.170	10.200
621	1.090	0.360	0.170	10.100
622	2.780	0.080	0.080	1.350
623	1.090	0.200	0.090	14.000
624	1.800	0.050	0.040	0.630
625	1.340	0.080	0.080	1.160
626	2.390	0.130	0.160	2.350
627	2.150	0.160	0.110	3.770
628	1.380	0.280	0.080	9.080
629	1.590	0.170	0.180	6.860
630	1.370	0.160	0.080	8.390
631	0.840	0.140	0.160	12.000
632	1.650	0.270	0.060	5.830
633	0.840	0.110	0.080	7.960
634	1.060	0.400	0.090	12.300
635	3.900	0.110	0.110	0.660
636	1.060	0.150	0.070	12.000
637	1.550	0.340	0.150	8.760
638	1.570	0.140	0.090	2.550
639	1.230	-0.050	0.020	0.460
640	1.090	0.340	0.100	11.000
641	1.040	0.160	0.080	11.500
642	0.420	0.090	0.010	0.410
643	0.750	0.140	0.080	3.050
644	1.150	0.110	0.050	1.760
645	0.640	0.140	0.060	1.530
646	0.190	0.100	0.020	0.360
647	0.250	0.120	0.050	0.760
648	0.260	0.090	0.010	0.390
649	0.160	0.100	0.010	0.190
650	0.470	0.100	0.040	0.400
651	0.940	0.130	0.070	2.360
652	0.230	0.100	0.010	0.310
653	0.660	0.130	0.060	1.280
654	0.200	0.100	0.020	1.340
655	0.520	0.100	0.020	1.930
656	0.210	0.110	0.030	0.610
657	0.130	0.130	0.050	0.600
658	0.210	0.110	0.020	0.620
659	0.800	0.100	0.030	0.890

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
660	C-113582	ST004325		MS23344	00000000	MS23344
661	C-113583	ST004326		MS77380D2	00000000	MS77380D2
662	C-113584	ST004327		MS76381	00000000	MS76381
663	C-113585	ST004328		MS24345	00000000	MS24345
664	C-113586	ST004329		MS27378	00000000	MS27378
665	C-113587	ST004330		MS22346	00000000	MS22346
666	C-113588	ST004331		MS77381	00000000	MS77381
667	C-113589	ST004332		MS76383	00000000	MS76383
668	C-113590	ST004333		MS23343	00000000	MS23343
669	C-113591	ST004334		MS76366	00000000	MS76366
670	C-113592	ST004335		MS29345	00000000	MS29345
671	C-113593	ST004336		MS77380D1	00000000	MS77380D1
672	C-113594	ST004337		MS25344	00000000	MS25344
673	C-113595	ST004338		MS78348	00000000	MS78348
674	C-113596	ST004339		MS28377	00000000	MS28377
675	C-113597	ST004340		MS22348	00000000	MS22348
676	C-113598	ST004341		MS23347	00000000	MS23347
677	C-113599	ST004342		MS77378	00000000	MS77378
678	C-113600	ST004343		MS77380D4	00000000	MS77380D4
679	C-113601	ST004344		MS29379	00000000	MS29379
680	C-113602	ST004345		MS28378	00000000	MS28378
681	C-113603	ST004346		MS23345	00000000	MS23345
682	C-116259	ST004347		MS29360	00000000	MS29360
683	C-116260	ST004348		MS25362	00000000	MS25362
684	C-116261	ST004349		MS29361	00000000	MS29361
685	C-116262	ST004350		MS29359D1	00000000	MS29359D1
686	C-116263	ST004351		MS29359D3D4	00000000	MS29359D3D4
687	C-116264	ST004352		MS22362	00000000	MS22362
688	C-116265	ST004353		MS26361	00000000	MS26361
689	C-116266	ST004354		MS27360	00000000	MS27360
690	C-116267	ST004355		MS27368	00000000	MS27368
691	C-116268	ST004356		MS27367	00000000	MS27367
692	C-116269	ST004357		MS30360	00000000	MS30360
693	C-116270	ST004358		MS22363	00000000	MS22363
694	C-116271	ST004359		MS25363	00000000	MS25363
695	C-116272	ST004360		MS28361	00000000	MS28361
696	C-116273	ST004361		MS27361	00000000	MS27361
697	C-116274	ST004362		MS22364D1	00000000	MS22364D1
698	C-116275	ST004363		MS25361	00000000	MS25361
699	C-116276	ST004364		MS26362	00000000	MS26362
700	C-116277	ST004365		MS22364D2	00000000	MS22364D2
701	C-116278	ST004366		MS28360D2	00000000	MS28360D2
702	C-116279	ST004367		MS23360	00000000	MS23360
703	C-116280	ST004368		MS22364D3D4	00000000	MS22364D3D4
704	C-116281	ST004369		MS26367S	00000000	MS26367
705	C-116282	ST004370		MS28360D1	00000000	MS28360D1
706	C-116283	ST004371		MS24364	00000000	MS24364

G	
1	DESC
660	BUFF SAND; Rawls Creek
661	BROWN COARSE SAND; Davidson Creek
662	BROWN COARSE SAND; Peach Creek, stream sed is very gravelly
663	BUFF COARSE SAND; Big Creek
664	BROWN COARSE SAND; Sarter Creek
665	BUFF COARSE SAND; Harpers Creek, stream sed is very gravelly
666	BROWN COARSE SAND; East Floyd Creek, stream sed is very gravelly
667	BROWN COARSE SAND; Strayhorn Creek, stream sed is pebbly
668	WHITE SAND; Clear Creek
669	BROWN SAND; Harland Creek, stream sed is very gravelly
670	BROWN SAND; Trib of Leaf River
671	BROWN COARSE SAND; Armstead Creek, stream sed is very gravelly, channelized stream
672	BUFF SAND; Trib of Half Moon Creek, stream sed is very pebbly
673	WHITE COARSE SAND; White Sand Creek
674	BROWN SAND; Lick Creek, stream sed is pebbly(contamin?)
675	BROWN SILT; East Fork (of Greens Creek)
676	BUFF COARSE SAND; Trib of Holiday Creek, stream sed is very pebbly
677	BROWN COARSE SAND; Trib of Yocona River
678	BROWN COARSE SAND; Davidson Creek
679	BROWN CLAY; McGlawin Creek
680	BROWN COARSE SAND; Potlockney Creek
681	WHITE SAND; Dillon Creek
682	BROWN SAND; Little Sipsey Creek
683	BROWN SAND; Pellaphalia Creek
684	BROWN SAND; Trib of Fulton Creek
685	BROWN SAND; Trib of Conehatta Creek
686	BROWN SAND
687	BROWN SAND; Hagin Creek
688	BROWN SAND; Sweetwater Creek
689	BROWN SAND; Trib of Tuscolameta Creek
690	BROWN SAND; Wolf Creek
691	GRAY SAND; Cole Creek
692	BROWN SAND; Fulton Creek
693	BROWN SAND; Trib of Hobuck Creek
694	BROWN SAND; Shau Koli Creek
695	BROWN SAND; Race Creek
696	BROWN SAND; Trib of Standing Pine Creek
697	BROWN SAND; Mills Creek, lignite chips in stream sed
698	BROWN SAND; Balucta Creek
699	BROWN SAND; Goshen Branch
700	BROWN SAND; Trib of Big Black River
701	BROWN SAND; Yanzant Creek
702	GRAY SAND; Trib of Fannegusha Creek
703	BROWN SAND; Trib of Big Black River
704	BROWN SAND; Black Creek
705	GRAY SAND; Trib of Sipsey Creek
706	BROWN SAND; Bolatusha Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
660			1	Mississippi-I	506		buff
661	D2	C-113593	3	Mississippi-I	506		brown
662			1	Mississippi-I	506		brown
663			1	Mississippi-I	506		buff
664			1	Mississippi-I	506		brown
665			1	Mississippi-I	506		buff
666			1	Mississippi-I	506		brown
667			1	Mississippi-I	506		brown
668			1	Mississippi-I	506		white
669			1	Mississippi-I	506		brown
670			1	Mississippi-I	506		brown
671	D1	first	1	Mississippi-I	506		brown
672			1	Mississippi-I	506		buff
673			1	Mississippi-I	506		white
674			1	Mississippi-I	506		brown
675			1	Mississippi-I	506		brown
676			1	Mississippi-I	506		buff
677			1	Mississippi-I	506		brown
678	D4	C-113593	3	Mississippi-I	506		brown
679			1	Mississippi-I	506		brown
680			1	Mississippi-I	506		brown
681			1	Mississippi-I	506		white
682			1	Mississippi-I	506		brown
683			1	Mississippi-I	506		brown
684			1	Mississippi-I	506		brown
685	D1	first	1	Mississippi-I	506		brown
686	D3	C-116262	2	Mississippi-I	506		brown
687			1	Mississippi-I	506		brown
688			1	Mississippi-I	506		brown
689			1	Mississippi-I	506		brown
690			1	Mississippi-I	506		brown
691			1	Mississippi-I	506		gray
692			1	Mississippi-I	506		brown
693			1	Mississippi-I	506		brown
694			1	Mississippi-I	506		brown
695			1	Mississippi-I	506		brown
696			1	Mississippi-I	506		brown
697	D1	first	1	Mississippi-I	506		brown
698			1	Mississippi-I	506		brown
699			1	Mississippi-I	506		brown
700	D2	C-116274	2	Mississippi-I	506		brown
701	D2	C-116282	2	Mississippi-I	506		brown
702			1	Mississippi-I	506		gray
703	D3	C-116274	2	Mississippi-I	506		brown
704			1	Mississippi-I	591	A(p)	brown
705	D1	first	1	Mississippi-I	506		gray
706			1	Mississippi-I	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
660	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
661	farm field	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
662	farm field	c-sand	4-8 m	>16 m	<0.2 m	clear	normal
663	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
664	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
665	woods	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
666	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
667	farm field	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
668	woods	sand	>8 m	>16 m	0.5-1.0 m	tea	high
669	farm field	sand	>8 m	>16 m	0.2-0.5 m	tea	normal
670	woods	sand	4-8 m	>16 m	0.2-0.5 m	tea	high
671	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
672	marsh	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
673	woods	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
674	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
675	woods	silt	4-8 m	>16 m	1-2 m	tea	normal
676	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
677	farm field	c-sand	4-8 m	>16 m	<0.2 m	clear	normal
678	farm field	c-sand	2-4 m	>16 m	<0.2 m	clear	normal
679	marsh	clay	4-8 m	>16 m	1-2 m	clear	normal
680	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
681	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
682	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
683	meadow	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
684	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
685	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
686	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
687	woods	sand	4-8 m	>16 m	1-2 m	white	high
688	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
689	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
690	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
691		sand					
692	meadow	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
693	farm field	sand	4-8 m	>16 m	1-2 m	white	high
694	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
695	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
696	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
697	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
698	woods	sand	>8 m	>16 m	1-2 m	clear	high
699	woods	sand	1-2 m	>16 m	0.2-0.5 m	clear	normal
700	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
701	farm field	sand	2-4 m	>16 m	1-2 m	clear	high
702	woods	sand	1-2 m	>16 m	0.2-0.5 m	clear	low
703	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
704		sand					
705	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
706	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	high

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
660	gentle	sand	20 m		
661	gentle	sand	35 m	farm, ranch	prob, poss
662	gentle	sand	55 m	farm	def, poss
663	gentle	sand	55 m		
664	gentle	sand	70 m	farm	def, not app
665	slow	sand	60 m	farm	not app, not app
666	gentle	sand	35 m	farm	def, poss
667	gentle	sand	40 m	farm	def, not app
668	slow	sand	30 m		
669	slow	sand	55 m	farm, ranch	poss, poss
670	slow	sand	50 m		
671	slow	sand	40 m	farm	def, poss
672	gentle	sand	55 m		
673	slow	sand	45 m	ranch, farm	not app, not app
674	gentle	sand	50 m	farm	def, prob
675	gentle	finer	30 m	farm, ranch	poss, poss
676	gentle	sand	40 m	farm, ranch	poss, poss
677	gentle	sand	50 m	ranch, farm	prob, def
678	gentle	sand	35 m	farm, ranch	prob, poss
679	stagnant	finer	60 m	farm, ranch	poss, poss
680	gentle	sand	55 m	farm, ranch	poss, poss
681	mod	sand	15 m		
682	gentle	sand	40 m		
683	gentle	finer	50 m		
684	gentle	finer	45 m		
685	gentle	finer	35 m	ranch	poss
686	gentle	sand	35 m		
687	gentle	sand	40 m		
688	gentle	sand	50 m		
689	gentle	sand	55 m		
690	gentle	finer	50 m		
691		sand	60 m		
692	gentle	sand	50 m		
693	gentle	finer	50 m	ranch	poss
694	gentle	finer	45 m	farm	poss
695	gentle	sand	40 m		
696	gentle	finer	50 m		
697	gentle	sand	40 m	farm, ranch	poss, poss
698	gentle	sand	35 m	ranch	poss
699	gentle	sand	50 m		
700	gentle	sand	50 m		
701	gentle	sand	60 m	ranch	poss
702	stagnant	finer	20 m	sewage	poss
703	gentle	sand	50 m		
704			60 m		
705	gentle	finer	60 m		
706	gentle	sand	70 m	ranch	poss

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
660	Miocene, Citronelle		31.09333
661	Kosciusko, Loess		34.38139
662	Kosciusko, Loess		34.43778
663	Miocene, Citronelle		31.23222
664	Wilcox, Naheola		34.16945
665	Miocene, Citronelle		31.30583
666	Kosciusko, Loess		34.43806
667	Kosciusko, Loess		34.60750
668	Miocene, Citronelle		31.03778
669	Cockfield, Loess		33.10139
670	Miocene		31.24583
671	Kosciusko, Loess		34.35972
672	Miocene, Citronelle		31.11917
673	Miocene, Citronelle		31.47028
674	Tallahatta, Wilcox		34.07222
675	Miocene, Citronelle		31.44667
676	Miocene, Citronelle		31.38000
677	Zilpha, Loess		34.17417
678	Kosciusko, Loess		34.38139
679	Porters Creek		34.26417
680	Tallahatta, Wilcox		34.19194
681	Miocene, Citronelle		31.16861
682	Kosciusko		32.58028
683	Cockfield, Cook Mountain, Kosciusko		32.72583
684	Winona, Tallahatta		32.63250
685	Kosciusko		32.51667
686	Kosciusko		32.50278
687	Cockfield		32.75195
688	Cockfield, Cook Mountain		32.62611
689	Cook Mountain, Kosciusko		32.56389
690	Tallahatta, Wilcox		33.30695
691	Tallahatta		33.19833
692	Winona, Tallahatta		32.60444
693	Cockfield		32.77833
694	Cockfield, Cook Mountain		32.81722
695	Kosciusko		32.61889
696	Kosciusko		32.65389
697	Cockfield		32.91611
698	Cockfield, Cook Mountain, Kosciusko		32.63556
699	Kosciusko		32.75333
700	Cockfield		32.88083
701	Kosciusko		32.51861
702	Yazoo (Moody's Branch)		32.51305
703	Cockfield		32.88083
704	Tallahatta		33.16250
705	Kosciusko		32.56028
706	Cook Mountain, Kosciusko		32.93611

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
660	-89.74223	32090SWC4	32090	32090SW	28091	03180004	STATE
661	-90.00528	35092SEH1	35092	35092SE	28107	08030202	STATE
662	-90.08167	35092SEH1	35092	35092SE	28107	08030202	STATE
663	-89.72139	32090SWC3	32090	32090SW	28091	03180004	STATE
664	-89.45639	35090SWE3	35090	35090SW	28071	08030203	STATE
665	-89.85389	32090SWB2	32090	32090SW	28091	03180004	STATE
666	-90.03445	35092SEH1	35092	35092SE	28107	08030202	STATE
667	-90.14472	35092NEG4	35092	35092NE	28137	08030204	STATE
668	-89.74084	32090SWC4	32090	32090SW	28091	03180004	STATE
669	-90.17361	34092SEG4	34092	34092SE	28051	08030206	STATE
670	-89.17611	32090SWG3	32090	32090SW	28035	03170005	STATE
671	-90.02139	35092SEH2	35092	35092SE	28107	08030202	STATE
672	-89.59139	32090SWD4	32090	32090SW	28073	03180004	STATE
673	-89.97361	32090SWA1	32090	32090SW	28077	03180003	STATE
674	-89.33611	35090SWF4	35090	35090SW	28013	08030205	STATE
675	-89.85722	32090SWB1	32090	32090SW	28065	03180003	STATE
676	-89.78139	32090SWB1	32090	32090SW	28091	03180003	STATE
677	-90.03639	35092SEH3	35092	35092SE	28107	08030203	STATE
678	-90.00528	35092SEH1	35092	35092SE	28107	08030202	STATE
679	-89.27583	35090SWF2	35090	35090SW	28071	08030203	STATE
680	-89.37195	35090SWF3	35090	35090SW	28071	08030203	STATE
681	-89.77944	32090SWB3	32090	32090SW	28091	03180004	STATE
682	-89.21361	33090NWD4	33090	33090NW	28099	03180001	STATE
683	-89.56778	33090NWD3	33090	33090NW	28079	03180001	STATE
684	-89.14361	33090NWD3	33090	33090NW	28099	03180001	STATE
685	-89.23361	33090NWD4	33090	33090NW	28101	03180001	STATE
686	-89.16944	33090NWD4	33090	33090NW	28101	03180001	STATE
687	-89.96972	33090NWA2	33090	33090NW	28089	08060202	STATE
688	-89.54889	33090NWD3	33090	33090NW	28079	03180001	STATE
689	-89.40083	33090NWE4	33090	33090NW	28123	03180001	STATE
690	-89.45028	34090SWE2	34090	34090SW	28019	08060201	STATE
691	-89.45250	34090SWE3	34090	34090SW	28007	03180001	STATE
692	-89.09417	33090NWH4	33090	33090NW	28099	03180001	STATE
693	-89.91194	33090NWA2	33090	33090NW	28089	08060202	STATE
694	-89.60333	33090NWD2	33090	33090NW	28079	03180001	STATE
695	-89.26111	33090NWF4	33090	33090NW	28099	03180001	STATE
696	-89.38861	33090NWE3	33090	33090NW	28079	03180001	STATE
697	-89.94833	33090NWA1	33090	33090NW	28051	08060201	STATE
698	-89.60056	33090NWD3	33090	33090NW	28079	03180001	STATE
699	-89.48250	33090NWE2	33090	33090NW	28079	03180001	STATE
700	-89.90806	33090NWA1	33090	33090NW	28007	08060201	STATE
701	-89.33694	33090NWF4	33090	33090NW	28123	03180001	STATE
702	-89.78861	33090NWB4	33090	33090NW	28121	03180002	STATE
703	-89.90806	33090NWA1	33090	33090NW	28007	08060201	STATE
704	-89.47195	34090SWE3	34090	34090SW	28007	03180001	STATE
705	-89.31722	33090NWF4	33090	33090NW	28101	03180001	STATE
706	-89.70944	33090NWC1	33090	33090NW	28007	08060201	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
660	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
661	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
662	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
663	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
664	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
665	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
666	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
667	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
668	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
669	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
670	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
671	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
672	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
673	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
674	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
675	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
676	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
677	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
678	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
679	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
680	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
681	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
682	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
683	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
684	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
685	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
686	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
687	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
688	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
689	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
690	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
691	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
692	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
693	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
694	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
695	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
696	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
697	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
698	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
699	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
700	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
701	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
702	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
703	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
704	West Point	SOIL	Sediment	Soil		150	air
705	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
706	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
660	A few % of samples were ground to -100 mesh	MRP-00682	0.80400	0.02400	0.36000
661	A few % of samples were ground to -100 mesh	MRP-00682	0.29700	0.02000	0.38000
662	A few % of samples were ground to -100 mesh	MRP-00682	0.53300	0.04100	0.50000
663	A few % of samples were ground to -100 mesh	MRP-00682	0.57600	0.02600	0.45000
664	A few % of samples were ground to -100 mesh	MRP-00682	0.82300	0.03100	0.94000
665	A few % of samples were ground to -100 mesh	MRP-00682	0.26200	0.01500	0.13000
666	A few % of samples were ground to -100 mesh	MRP-00682	0.19900	0.01600	0.51000
667	A few % of samples were ground to -100 mesh	MRP-00682	0.48900	0.06100	0.51000
668	A few % of samples were ground to -100 mesh	MRP-00682	0.48800	0.01600	0.25000
669	A few % of samples were ground to -100 mesh	MRP-00682	1.28200	0.09800	0.57000
670	A few % of samples were ground to -100 mesh	MRP-00682	0.39900	0.01800	0.21000
671	A few % of samples were ground to -100 mesh	MRP-00682	0.72400	0.05000	0.59000
672	A few % of samples were ground to -100 mesh	MRP-00682	0.77700	0.02600	0.31000
673	A few % of samples were ground to -100 mesh	MRP-00682	0.14200	0.00900	0.31000
674	A few % of samples were ground to -100 mesh	MRP-00682	2.38700	0.11200	1.26000
675	A few % of samples were ground to -100 mesh	MRP-00682	1.23900	0.04100	0.56000
676	A few % of samples were ground to -100 mesh	MRP-00682	0.21900	0.01000	0.23000
677	A few % of samples were ground to -100 mesh	MRP-00682	0.54800	0.03700	0.49000
678	A few % of samples were ground to -100 mesh	MRP-00682	0.87300	0.06300	0.69000
679	A few % of samples were ground to -100 mesh	MRP-00682	4.05300	0.20100	1.61000
680	A few % of samples were ground to -100 mesh	MRP-00682	1.25600	0.06100	2.55000
681	A few % of samples were ground to -100 mesh	MRP-00682	0.39900	0.01900	0.29000
682	A few % of samples were ground to -100 mesh	MRP-00799	0.55000	0.02700	0.48000
683	A few % of samples were ground to -100 mesh	MRP-00799	0.90300	0.04000	0.53000
684	A few % of samples were ground to -100 mesh	MRP-00799	1.22100	0.05400	1.71000
685	A few % of samples were ground to -100 mesh	MRP-00799	1.24100	0.06700	1.34000
686	A few % of samples were ground to -100 mesh	MRP-00799	0.59700	0.02600	0.50000
687	A few % of samples were ground to -100 mesh	MRP-00799	1.89500	0.09300	0.83000
688	A few % of samples were ground to -100 mesh	MRP-00799	0.84700	0.04000	0.66000
689	A few % of samples were ground to -100 mesh	MRP-00799	0.73100	0.04300	0.91000
690	A few % of samples were ground to -100 mesh	MRP-00799	0.96800	0.04200	0.55000
691	A few % of samples were ground to -100 mesh	MRP-00799	2.06500	0.06800	1.19000
692	A few % of samples were ground to -100 mesh	MRP-00799	0.86500	0.04900	2.03000
693	A few % of samples were ground to -100 mesh	MRP-00799	2.33800	0.12800	1.10000
694	A few % of samples were ground to -100 mesh	MRP-00799	1.00600	0.05000	0.91000
695	A few % of samples were ground to -100 mesh	MRP-00799	0.62400	0.03500	0.51000
696	A few % of samples were ground to -100 mesh	MRP-00799	0.94000	0.04200	0.80000
697	A few % of samples were ground to -100 mesh	MRP-00799	1.82700	0.11600	1.09000
698	A few % of samples were ground to -100 mesh				
699	A few % of samples were ground to -100 mesh	MRP-00799	0.79500	0.03900	0.56000
700	A few % of samples were ground to -100 mesh	MRP-00799	1.06400	0.05800	0.77000
701	A few % of samples were ground to -100 mesh	MRP-00799	0.92700	0.04000	0.71000
702	A few % of samples were ground to -100 mesh	MRP-00799	2.05700	0.11700	1.00000
703	A few % of samples were ground to -100 mesh	MRP-00799	0.88000	0.05500	0.62000
704	A few % of samples were ground to -100 mesh	MRP-00799	1.60900	0.06300	1.16000
705	A few % of samples were ground to -100 mesh	MRP-00799	0.89700	0.04300	0.59000
706	A few % of samples were ground to -100 mesh	MRP-00799	0.52500	0.02500	0.42000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
660	0.35000	0.02900	0.04300	0.00600	0.26000	-2.00000	-10.00000	-8.00000	151.00000
661	0.06000	0.01400	0.02200	0.00900	0.06300	-2.00000	-10.00000	-8.00000	59.00000
662	0.17000	0.02800	0.07200	0.01300	0.06200	-2.00000	-10.00000	-8.00000	99.00000
663	0.14000	0.04600	0.01500	-0.00500	0.28900	-2.00000	-10.00000	-8.00000	68.00000
664	0.26000	0.04100	0.05300	0.01600	0.40500	-2.00000	-10.00000	-8.00000	139.00000
665	0.09000	0.01600	0.01400	-0.00500	0.09400	-2.00000	-10.00000	-8.00000	64.00000
666	0.04000	0.01000	0.01300	0.01100	0.02800	-2.00000	-10.00000	-8.00000	47.00000
667	0.17000	0.03000	0.07600	0.01700	0.05800	-2.00000	-10.00000	-8.00000	104.00000
668	0.25000	0.01800	0.02500	-0.00500	0.22100	-2.00000	-10.00000	-8.00000	121.00000
669	0.65000	0.06000	0.15900	0.01200	0.34000	-2.00000	-10.00000	-8.00000	317.00000
670	0.11000	0.01700	0.01400	0.00700	0.27500	-2.00000	-10.00000	-8.00000	97.00000
671	0.22000	0.03600	0.09300	0.01400	0.07900	-2.00000	-10.00000	-8.00000	121.00000
672	0.14000	0.02700	0.02200	0.00800	0.18900	-2.00000	-10.00000	-8.00000	95.00000
673	0.04000	0.01100	0.00500	-0.00500	0.34300	-2.00000	-10.00000	-8.00000	57.00000
674	0.95000	0.13400	0.25600	0.01700	0.64700	-2.00000	-10.00000	-8.00000	405.00000
675	0.38000	0.04800	0.07500	0.01200	0.28800	-2.00000	-10.00000	-8.00000	179.00000
676	0.06000	0.01100	0.00800	-0.00500	0.26500	-2.00000	-10.00000	-8.00000	47.00000
677	0.16000	0.02800	0.06700	0.01300	0.16000	-2.00000	-10.00000	-8.00000	88.00000
678	0.28000	0.04400	0.11800	0.01600	0.08800	-2.00000	-10.00000	-8.00000	139.00000
679	1.27000	0.19700	0.38900	0.02700	0.33400	-2.00000	-10.00000	-8.00000	486.00000
680	0.32000	0.07200	0.07700	0.03400	0.15700	-2.00000	-10.00000	-8.00000	157.00000
681	0.11000	0.01900	0.01600	0.00600	0.31100	-2.00000	-10.00000	-8.00000	86.00000
682	0.14000	0.02600	0.02900	0.00900	0.50800	-2.00000	-10.00000	-8.00000	90.00000
683	0.28000	0.03900	0.07500	0.01400	0.42900	-2.00000	15.00000	-8.00000	163.00000
684	0.35000	0.07700	0.07400	0.01600	0.53500	-2.00000	-10.00000	-8.00000	154.00000
685	0.31000	0.07700	0.05800	0.01200	0.57600	-2.00000	-10.00000	-8.00000	137.00000
686	0.18000	0.02400	0.03700	0.01000	0.50000	-2.00000	13.00000	-8.00000	118.00000
687	0.72000	0.09100	0.21100	0.01800	0.47000	-2.00000	-10.00000	-8.00000	341.00000
688	0.22000	0.04800	0.06400	0.01300	0.65200	-2.00000	-10.00000	-8.00000	131.00000
689	0.24000	0.03900	0.06200	0.00600	0.60600	-2.00000	-10.00000	-8.00000	121.00000
690	0.40000	0.04400	0.08600	0.01200	0.48700	-2.00000	-10.00000	-8.00000	177.00000
691	0.49000	0.09000	0.16100	0.02700	0.47900	-2.00000	-10.00000	-8.00000	244.00000
692	0.27000	0.05100	0.07300	0.01900	0.64200	-2.00000	-10.00000	-8.00000	112.00000
693	0.87000	0.11200	0.32400	0.03100	0.33100	-2.00000	-10.00000	-8.00000	402.00000
694	0.28000	0.04600	0.09700	0.01800	0.39000	-2.00000	-10.00000	-8.00000	163.00000
695	0.19000	0.02500	0.04700	-0.00500	0.45000	-2.00000	-10.00000	-8.00000	119.00000
696	0.33000	0.04100	0.06900	0.01700	0.83100	-2.00000	13.00000	-8.00000	180.00000
697	0.65000	0.09500	0.27800	0.02800	0.56100	-2.00000	-10.00000	-8.00000	316.00000
698									
699	0.20000	0.03300	0.05700	0.01400	0.46900	-2.00000	-10.00000	-8.00000	112.00000
700	0.38000	0.05000	0.13400	0.01200	0.59400	-2.00000	-10.00000	-8.00000	210.00000
701	0.29000	0.04600	0.05100	0.02000	0.59100	-2.00000	13.00000	-8.00000	164.00000
702	0.47000	0.10400	0.20700	0.01800	0.38800	-2.00000	-10.00000	-8.00000	210.00000
703	0.32000	0.03900	0.10900	0.01200	0.57300	-2.00000	-10.00000	-8.00000	187.00000
704	0.47000	0.06900	0.14600	0.02200	0.55900	-2.00000	-10.00000	-8.00000	220.00000
705	0.27000	0.03800	0.06500	0.01400	0.47800	-2.00000	-10.00000	-8.00000	188.00000
706	0.19000	0.02200	0.03700	0.01000	0.67300	-2.00000	-10.00000	-8.00000	154.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
660	-1.00000	-10.00000	-2.00000	42.00000	-2.00000	4.00000	2.00000	1.00000
661	-1.00000	-10.00000	-2.00000	19.00000	-2.00000	-2.00000	1.00000	1.00000
662	-1.00000	-10.00000	-2.00000	19.00000	3.00000	9.00000	3.00000	1.00000
663	-1.00000	-10.00000	-2.00000	30.00000	2.00000	6.00000	1.00000	1.00000
664	-1.00000	-10.00000	-2.00000	98.00000	3.00000	4.00000	3.00000	1.00000
665	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	-2.00000	1.00000	1.00000
666	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	2.00000	1.00000
667	-1.00000	-10.00000	-2.00000	19.00000	4.00000	-2.00000	3.00000	1.00000
668	-1.00000	-10.00000	-2.00000	53.00000	-2.00000	-2.00000	1.00000	1.00000
669	-1.00000	-10.00000	-2.00000	49.00000	2.00000	5.00000	3.00000	1.00000
670	-1.00000	-10.00000	-2.00000	52.00000	-2.00000	-2.00000	2.00000	1.00000
671	-1.00000	-10.00000	-2.00000	21.00000	4.00000	-2.00000	3.00000	1.00000
672	-1.00000	-10.00000	-2.00000	28.00000	3.00000	10.00000	3.00000	1.00000
673	-1.00000	-10.00000	-2.00000	43.00000	-2.00000	-2.00000	1.00000	1.00000
674	-1.00000	24.00000	-2.00000	107.00000	6.00000	9.00000	4.00000	1.00000
675	-1.00000	-10.00000	-2.00000	51.00000	3.00000	14.00000	3.00000	1.00000
676	-1.00000	-10.00000	-2.00000	23.00000	-2.00000	-2.00000	1.00000	1.00000
677	-1.00000	-10.00000	-2.00000	73.00000	4.00000	3.00000	3.00000	1.00000
678	-1.00000	-10.00000	-2.00000	24.00000	5.00000	4.00000	4.00000	1.00000
679	-1.00000	-10.00000	-2.00000	65.00000	8.00000	22.00000	8.00000	1.00000
680	-1.00000	-10.00000	-2.00000	31.00000	10.00000	12.00000	6.00000	1.00000
681	-1.00000	-10.00000	-2.00000	40.00000	-2.00000	-2.00000	2.00000	1.00000
682	-1.00000	23.00000	-2.00000	88.00000	-2.00000	3.00000	2.00000	1.00000
683	-1.00000	15.00000	-2.00000	72.00000	2.00000	3.00000	3.00000	1.00000
684	-1.00000	17.00000	-2.00000	155.00000	4.00000	7.00000	3.00000	1.00000
685	-1.00000	25.00000	-2.00000	124.00000	4.00000	6.00000	4.00000	1.00000
686	-1.00000	17.00000	-2.00000	73.00000	-2.00000	4.00000	2.00000	1.00000
687	-1.00000	17.00000	-2.00000	80.00000	4.00000	10.00000	5.00000	1.00000
688	-1.00000	28.00000	-2.00000	88.00000	3.00000	7.00000	3.00000	1.00000
689	-1.00000	16.00000	-2.00000	174.00000	3.00000	9.00000	3.00000	1.00000
690	-1.00000	17.00000	-2.00000	69.00000	2.00000	4.00000	3.00000	1.00000
691	-1.00000	17.00000	-2.00000	58.00000	8.00000	26.00000	5.00000	1.00000
692	-1.00000	22.00000	-2.00000	242.00000	5.00000	14.00000	3.00000	1.00000
693	-1.00000	12.00000	-2.00000	53.00000	6.00000	20.00000	7.00000	1.00000
694	-1.00000	15.00000	-2.00000	37.00000	4.00000	7.00000	3.00000	1.00000
695	-1.00000	15.00000	-2.00000	122.00000	-2.00000	7.00000	3.00000	1.00000
696	-1.00000	27.00000	-2.00000	94.00000	2.00000	10.00000	3.00000	1.00000
697	-1.00000	20.00000	-2.00000	95.00000	6.00000	24.00000	5.00000	1.00000
698								
699	-1.00000	16.00000	-2.00000	53.00000	2.00000	5.00000	3.00000	1.00000
700	-1.00000	25.00000	-2.00000	60.00000	3.00000	10.00000	4.00000	1.00000
701	-1.00000	24.00000	-2.00000	67.00000	3.00000	5.00000	4.00000	1.00000
702	-1.00000	15.00000	-2.00000	45.00000	3.00000	5.00000	6.00000	1.00000
703	-1.00000	21.00000	-2.00000	49.00000	2.00000	7.00000	3.00000	1.00000
704	-1.00000	17.00000	-2.00000	82.00000	5.00000	6.00000	4.00000	1.00000
705	-1.00000	17.00000	-2.00000	98.00000	3.00000	11.00000	3.00000	1.00000
706	-1.00000	24.00000	-2.00000	60.00000	-2.00000	4.00000	3.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
660	-4.00000	-4.00000	20.00000	5.00000	120.00000	-2.00000	5.00000	17.00000
661	-4.00000	-4.00000	9.00000	3.00000	134.00000	-2.00000	-4.00000	-9.00000
662	-4.00000	-4.00000	8.00000	3.00000	265.00000	-2.00000	-4.00000	-9.00000
663	-4.00000	-4.00000	14.00000	4.00000	107.00000	-2.00000	6.00000	10.00000
664	-4.00000	-4.00000	48.00000	4.00000	158.00000	-2.00000	6.00000	44.00000
665	-4.00000	-4.00000	6.00000	2.00000	52.00000	-2.00000	-4.00000	-9.00000
666	-4.00000	-4.00000	4.00000	2.00000	133.00000	-2.00000	-4.00000	-9.00000
667	-4.00000	-4.00000	8.00000	3.00000	349.00000	-2.00000	-4.00000	-9.00000
668	-4.00000	-4.00000	26.00000	4.00000	68.00000	-2.00000	4.00000	19.00000
669	-4.00000	-4.00000	23.00000	6.00000	192.00000	-2.00000	8.00000	20.00000
670	-4.00000	-4.00000	22.00000	4.00000	94.00000	-2.00000	5.00000	23.00000
671	-4.00000	-4.00000	9.00000	4.00000	377.00000	-2.00000	-4.00000	-9.00000
672	-4.00000	-4.00000	14.00000	6.00000	109.00000	-2.00000	7.00000	11.00000
673	-4.00000	-4.00000	21.00000	2.00000	102.00000	-2.00000	-4.00000	19.00000
674	4.00000	-4.00000	53.00000	10.00000	254.00000	-2.00000	10.00000	44.00000
675	-4.00000	-4.00000	23.00000	7.00000	207.00000	-2.00000	7.00000	20.00000
676	-4.00000	-4.00000	10.00000	3.00000	61.00000	-2.00000	-4.00000	-9.00000
677	-4.00000	-4.00000	35.00000	3.00000	261.00000	-2.00000	-4.00000	31.00000
678	-4.00000	-4.00000	10.00000	5.00000	450.00000	-2.00000	-4.00000	-9.00000
679	10.00000	-4.00000	31.00000	18.00000	814.00000	-2.00000	11.00000	28.00000
680	-4.00000	-4.00000	13.00000	6.00000	325.00000	-2.00000	-4.00000	11.00000
681	-4.00000	-4.00000	18.00000	5.00000	105.00000	-2.00000	5.00000	15.00000
682	-4.00000	-4.00000	46.00000	4.00000	131.00000	-2.00000	-4.00000	40.00000
683	-4.00000	-4.00000	38.00000	6.00000	205.00000	-2.00000	6.00000	33.00000
684	-4.00000	-4.00000	81.00000	6.00000	269.00000	-2.00000	-4.00000	73.00000
685	-4.00000	-4.00000	63.00000	6.00000	255.00000	-2.00000	7.00000	58.00000
686	-4.00000	-4.00000	38.00000	4.00000	130.00000	-2.00000	6.00000	32.00000
687	-4.00000	-4.00000	43.00000	8.00000	400.00000	-2.00000	9.00000	36.00000
688	-4.00000	-4.00000	48.00000	5.00000	236.00000	-2.00000	6.00000	41.00000
689	-4.00000	-4.00000	93.00000	4.00000	238.00000	-2.00000	-4.00000	83.00000
690	-4.00000	-4.00000	36.00000	5.00000	185.00000	-2.00000	8.00000	31.00000
691	-4.00000	-4.00000	27.00000	9.00000	1620.00000	-2.00000	8.00000	25.00000
692	-4.00000	-4.00000	126.00000	4.00000	385.00000	-2.00000	-4.00000	112.00000
693	5.00000	-4.00000	27.00000	10.00000	622.00000	-2.00000	9.00000	23.00000
694	-4.00000	-4.00000	18.00000	5.00000	348.00000	-2.00000	5.00000	10.00000
695	-4.00000	-4.00000	63.00000	5.00000	157.00000	-2.00000	-4.00000	58.00000
696	-4.00000	-4.00000	49.00000	6.00000	203.00000	-2.00000	11.00000	43.00000
697	-4.00000	-4.00000	50.00000	8.00000	564.00000	-2.00000	9.00000	43.00000
698								
699	-4.00000	-4.00000	28.00000	5.00000	245.00000	-2.00000	7.00000	24.00000
700	-4.00000	-4.00000	31.00000	6.00000	262.00000	-2.00000	-4.00000	28.00000
701	-4.00000	-4.00000	34.00000	6.00000	252.00000	-2.00000	9.00000	29.00000
702	-4.00000	-4.00000	23.00000	12.00000	150.00000	-2.00000	8.00000	19.00000
703	-4.00000	-4.00000	27.00000	5.00000	195.00000	-2.00000	8.00000	22.00000
704	-4.00000	-4.00000	41.00000	7.00000	831.00000	-2.00000	9.00000	36.00000
705	-4.00000	-4.00000	51.00000	6.00000	317.00000	-2.00000	5.00000	44.00000
706	-4.00000	-4.00000	31.00000	5.00000	192.00000	-2.00000	7.00000	28.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
660	-3.00000	9.00000	-2.00000	-5.00000	16.00000	-40.00000	6.00000	-100.00000	15.00000
661	-3.00000	-4.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	10.00000
662	4.00000	4.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	14.00000
663	3.00000	9.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	17.00000
664	5.00000	15.00000	2.00000	18.00000	14.00000	-40.00000	19.00000	-100.00000	25.00000
665	-3.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	6.00000
666	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	11.00000
667	4.00000	-4.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	13.00000
668	-3.00000	5.00000	-2.00000	-5.00000	12.00000	-40.00000	11.00000	-100.00000	10.00000
669	5.00000	14.00000	2.00000	-5.00000	36.00000	-40.00000	9.00000	-100.00000	21.00000
670	-3.00000	13.00000	-2.00000	-5.00000	8.00000	-40.00000	9.00000	-100.00000	10.00000
671	4.00000	5.00000	-2.00000	-5.00000	16.00000	-40.00000	-6.00000	-100.00000	16.00000
672	4.00000	11.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	14.00000
673	-3.00000	12.00000	-2.00000	-5.00000	6.00000	-40.00000	6.00000	-100.00000	14.00000
674	8.00000	23.00000	4.00000	47.00000	47.00000	-40.00000	20.00000	-100.00000	50.00000
675	4.00000	14.00000	2.00000	-5.00000	19.00000	-40.00000	9.00000	-100.00000	21.00000
676	-3.00000	8.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	11.00000
677	4.00000	7.00000	-2.00000	-5.00000	14.00000	-40.00000	12.00000	-100.00000	15.00000
678	5.00000	7.00000	-2.00000	-5.00000	19.00000	-40.00000	-6.00000	-100.00000	19.00000
679	14.00000	17.00000	6.00000	-5.00000	62.00000	-40.00000	11.00000	-100.00000	56.00000
680	11.00000	9.00000	2.00000	-5.00000	19.00000	-40.00000	-6.00000	-100.00000	45.00000
681	-3.00000	12.00000	-2.00000	-5.00000	8.00000	-40.00000	9.00000	-100.00000	12.00000
682	-3.00000	19.00000	2.00000	44.00000	10.00000	-40.00000	18.00000	-100.00000	15.00000
683	3.00000	17.00000	2.00000	29.00000	18.00000	-40.00000	14.00000	-100.00000	21.00000
684	8.00000	24.00000	4.00000	51.00000	18.00000	-40.00000	32.00000	-100.00000	38.00000
685	7.00000	24.00000	4.00000	56.00000	18.00000	-40.00000	24.00000	-100.00000	30.00000
686	-3.00000	20.00000	-2.00000	42.00000	12.00000	-40.00000	14.00000	-100.00000	18.00000
687	9.00000	22.00000	4.00000	36.00000	41.00000	-40.00000	16.00000	-100.00000	34.00000
688	4.00000	24.00000	3.00000	72.00000	15.00000	-40.00000	18.00000	-100.00000	25.00000
689	4.00000	31.00000	3.00000	62.00000	17.00000	-40.00000	39.00000	-100.00000	20.00000
690	4.00000	18.00000	2.00000	38.00000	20.00000	-40.00000	13.00000	-100.00000	23.00000
691	8.00000	23.00000	4.00000	38.00000	28.00000	-40.00000	10.00000	-100.00000	41.00000
692	9.00000	29.00000	3.00000	71.00000	16.00000	-40.00000	53.00000	-100.00000	34.00000
693	9.00000	19.00000	3.00000	11.00000	50.00000	-40.00000	9.00000	-100.00000	41.00000
694	4.00000	18.00000	2.00000	28.00000	18.00000	-40.00000	-6.00000	-100.00000	30.00000
695	3.00000	22.00000	3.00000	32.00000	13.00000	-40.00000	23.00000	-100.00000	15.00000
696	4.00000	29.00000	3.00000	107.00000	22.00000	-40.00000	18.00000	-100.00000	31.00000
697	8.00000	25.00000	4.00000	55.00000	43.00000	-40.00000	18.00000	-100.00000	40.00000
698									
699	3.00000	22.00000	2.00000	35.00000	12.00000	-40.00000	11.00000	-100.00000	21.00000
700	5.00000	25.00000	3.00000	60.00000	28.00000	-40.00000	11.00000	-100.00000	25.00000
701	4.00000	23.00000	3.00000	59.00000	19.00000	-40.00000	13.00000	-100.00000	28.00000
702	8.00000	18.00000	4.00000	20.00000	32.00000	-40.00000	10.00000	-100.00000	42.00000
703	4.00000	23.00000	2.00000	56.00000	22.00000	-40.00000	9.00000	-100.00000	25.00000
704	7.00000	24.00000	3.00000	55.00000	25.00000	-40.00000	16.00000	-100.00000	38.00000
705	3.00000	21.00000	3.00000	37.00000	19.00000	-40.00000	18.00000	-100.00000	19.00000
706	-3.00000	26.00000	3.00000	73.00000	14.00000	-40.00000	11.00000	-100.00000	21.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
660	6.00000	-1.00000	6.00000	MRP-00682	1.200	MRP-00682	-0.200	MRP-00682	-0.02000
661	2.00000	-1.00000	5.00000	MRP-00682	1.700	MRP-00682	0.200	MRP-00682	-0.02000
662	3.00000	-1.00000	6.00000	MRP-00682	2.100	MRP-00682	-0.200	MRP-00682	-0.02000
663	4.00000	-1.00000	9.00000	MRP-00682	1.100	MRP-00682	-0.200	MRP-00682	-0.02000
664	8.00000	-1.00000	13.00000	MRP-00682	2.500	MRP-00682	-0.200	MRP-00682	-0.02000
665	2.00000	-1.00000	3.00000	MRP-00682	1.000	MRP-00682	-0.200	MRP-00682	-0.02000
666	-2.00000	-1.00000	5.00000	MRP-00682	2.100	MRP-00682	-0.200	MRP-00682	-0.02000
667	4.00000	-1.00000	6.00000	MRP-00682	2.700	MRP-00682	-0.200	MRP-00682	-0.02000
668	4.00000	-1.00000	5.00000	MRP-00682	1.000	MRP-00682	-0.200	MRP-00682	-0.02000
669	8.00000	1.00000	11.00000	MRP-00682	2.200	MRP-00682	-0.200	MRP-00682	-0.02000
670	5.00000	-1.00000	6.00000	MRP-00682	1.100	MRP-00682	-0.200	MRP-00682	-0.02000
671	4.00000	-1.00000	7.00000	MRP-00682	2.400	MRP-00682	-0.200	MRP-00682	-0.02000
672	5.00000	-1.00000	7.00000	MRP-00682	1.200	MRP-00682	0.300	MRP-00682	0.02000
673	4.00000	-1.00000	5.00000	MRP-00682	1.000	MRP-00682	-0.200	MRP-00682	-0.02000
674	11.00000	1.00000	20.00000	MRP-00682	2.500	MRP-00682	0.200	MRP-00682	-0.02000
675	7.00000	-1.00000	13.00000	MRP-00682	1.500	MRP-00682	-0.200	MRP-00682	-0.02000
676	3.00000	-1.00000	4.00000	MRP-00682	0.800	MRP-00682	-0.200	MRP-00682	-0.02000
677	5.00000	-1.00000	6.00000	MRP-00682	2.200	MRP-00682	-0.200	MRP-00682	-0.02000
678	4.00000	-1.00000	13.00000	MRP-00682	2.900	MRP-00682	-0.200	MRP-00682	-0.02000
679	12.00000	1.00000	38.00000	MRP-00682	3.600	MRP-00682	0.200	MRP-00682	0.03000
680	7.00000	-1.00000	23.00000	MRP-00682	5.700	MRP-00682	0.200	MRP-00682	-0.02000
681	6.00000	-1.00000	5.00000	MRP-00682	1.100	MRP-00682	-0.200	MRP-00682	-0.02000
682	8.00000	-1.00000	13.00000	MRP-00799	2.400	MRP-00799	-0.200	MRP-00799	-0.02000
683	9.00000	1.00000	14.00000	MRP-00799	2.300	MRP-00799	-0.200	MRP-00799	-0.02000
684	16.00000	2.00000	25.00000	MRP-00799	7.700	MRP-00799	0.200	MRP-00799	-0.02000
685	13.00000	1.00000	25.00000	MRP-00799	5.900	MRP-00799	0.200	MRP-00799	-0.02000
686	7.00000	-1.00000	10.00000	MRP-00799	2.600	MRP-00799	-0.200	MRP-00799	-0.02000
687	12.00000	2.00000	20.00000	MRP-00799	3.200	MRP-00799	-0.200	MRP-00799	-0.02000
688	8.00000	-1.00000	16.00000	MRP-00799	2.900	MRP-00799	-0.200	MRP-00799	-0.02000
689	15.00000	2.00000	21.00000	MRP-00799	3.800	MRP-00799	-0.200	MRP-00799	-0.02000
690	7.00000	-1.00000	15.00000	MRP-00799	1.600	MRP-00799	-0.200	MRP-00799	-0.02000
691	10.00000	1.00000	28.00000	MRP-00799	3.900	MRP-00799	0.300	MRP-00799	0.03000
692	18.00000	1.00000	25.00000	MRP-00799	7.000	MRP-00799	-0.200	MRP-00799	-0.02000
693	12.00000	1.00000	26.00000	MRP-00799	4.800	MRP-00799	-0.200	MRP-00799	-0.02000
694	5.00000	-1.00000	16.00000	MRP-00799	4.700	MRP-00799	0.200	MRP-00799	-0.02000
695	12.00000	1.00000	20.00000	MRP-00799	1.900	MRP-00799	-0.200	MRP-00799	-0.02000
696	11.00000	2.00000	20.00000	MRP-00799	2.800	MRP-00799	-0.200	MRP-00799	-0.02000
697	14.00000	2.00000	24.00000	MRP-00799	4.700	MRP-00799	-0.200	MRP-00799	-0.02000
698									
699	6.00000	-1.00000	17.00000	MRP-00799	2.300	MRP-00799	-0.200	MRP-00799	-0.02000
700	8.00000	1.00000	21.00000	MRP-00799	2.600	MRP-00799	-0.200	MRP-00799	-0.02000
701	9.00000	1.00000	19.00000	MRP-00799	3.200	MRP-00799	-0.200	MRP-00799	-0.02000
702	9.00000	1.00000	29.00000	MRP-00799	3.300	MRP-00799	0.200	MRP-00799	-0.02000
703	8.00000	1.00000	22.00000	MRP-00799	2.400	MRP-00799	-0.200	MRP-00799	-0.02000
704	10.00000	1.00000	25.00000	MRP-00799	4.500	MRP-00799	-0.200	MRP-00799	0.02000
705	13.00000	2.00000	19.00000	MRP-00799	2.400	MRP-00799	-0.200	MRP-00799	-0.02000
706	9.00000	1.00000	13.00000	MRP-00799	2.000	MRP-00799	-0.200	MRP-00799	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
660	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.68000	-0.10000
661	MRP-00682	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.38000	0.20000
662	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.10000	0.20000
663	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.88000	0.10000
664	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.85000	0.20000
665	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.71000	-0.10000
666	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.20000
667	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.08000	0.20000
668	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.56000	-0.10000
669	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.47000	-0.10000
670	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.38000	-0.10000
671	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.96000	0.30000
672	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.20000	0.10000
673	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.46000	-0.10000
674	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.69000	0.20000
675	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.43000	0.10000
676	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.51000	-0.10000
677	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.74000	0.20000
678	MRP-00682	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.50000	0.30000
679	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	6.32000	0.40000
680	MRP-00682	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	4.63000	0.70000
681	MRP-00682	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.43000	-0.10000
682	MRP-00799	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	0.90000	-0.10000
683	MRP-00799	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.20000	0.20000
684	MRP-00799	-0.08000	4.00000	0.50000	-1.00000	-0.05000	1.50000	0.20000
685	MRP-00799	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	2.21000	0.30000
686	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.59000	0.10000
687	MRP-00799	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.41000	0.10000
688	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.07000	0.20000
689	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.95000	0.20000
690	MRP-00799	-0.08000	-1.00000	0.40000	-1.00000	-0.05000	1.06000	-0.10000
691	MRP-00799	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	3.01000	0.50000
692	MRP-00799	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	1.35000	0.30000
693	MRP-00799	-0.08000	3.00000	0.60000	-1.00000	-0.05000	4.22000	0.40000
694	MRP-00799	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.68000	0.30000
695	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.78000	0.10000
696	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.12000	0.10000
697	MRP-00799	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	3.07000	0.30000
698								
699	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.41000	0.20000
700	MRP-00799	-0.08000	1.00000	0.40000	-1.00000	-0.05000	1.77000	0.20000
701	MRP-00799	-0.08000	1.00000	0.30000	-1.00000	-0.05000	1.51000	0.20000
702	MRP-00799	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	3.24000	0.20000
703	MRP-00799	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.53000	0.30000
704	MRP-00799	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	2.85000	0.40000
705	MRP-00799	-0.08000	-1.00000	0.70000	-1.00000	-0.05000	1.52000	0.20000
706	MRP-00799	-0.08000	-1.00000	0.60000	-1.00000	-0.05000	0.69000	0.20000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
660	4.00000	-1.00000	4.02000	WS53		0.047	2.050	
661	3.00000	-1.00000	3.93000	WS53		0.021	0.669	
662	4.00000	-1.00000	6.04000	WS53		0.046	0.652	
663	4.00000	-1.00000	6.32000	WS53		0.013	1.350	
664	6.00000	-1.00000	11.20000	WS53		0.048	2.090	
665	2.00000	-1.00000	2.57000	WS53		0.010	0.558	
666	2.00000	-1.00000	3.86000	WS53		0.010	0.432	
667	4.00000	-1.00000	6.61000	WS53		0.089	0.903	
668	4.00000	-1.00000	2.87000	WS53		0.024	1.140	
669	4.00000	-1.00000	7.36000	WS53		0.110	1.900	
670	5.00000	-1.00000	2.83000	WS53		0.015	1.650	
671	4.00000	-1.00000	7.07000	WS53		0.078	0.986	
672	8.00000	-1.00000	5.25000	WS53		0.025	1.670	
673	4.00000	-1.00000	1.79000	WS53		0.007	1.230	
674	8.00000	-1.00000	17.00000	WS53		0.253	4.640	
675	5.00000	-1.00000	8.82000	WS53		0.081	2.530	
676	4.00000	-1.00000	2.41000	WS53		0.009	1.110	
677	4.00000	-1.00000	5.51000	WS53		0.032	0.904	
678	5.00000	-1.00000	8.54000	WS53		0.113	1.250	
679	11.00000	-1.00000	28.60000	WS53		0.402	5.970	
680	9.00000	-1.00000	19.40000	WS53		0.064	1.910	
681	4.00000	-1.00000	3.37000	WS53		0.018	1.890	
682	4.00000	-1.00000	6.93000	WS70		0.031	1.880	
683	5.00000	-1.00000	8.56000	WS70		0.103	2.440	
684	7.00000	-1.00000	13.70000	WS70		0.079	3.890	
685	7.00000	-1.00000	22.40000	WS70		0.059	3.720	
686	5.00000	-1.00000	5.07000	WS70		0.046	2.200	
687	6.00000	-1.00000	13.00000	WS70		0.222	3.910	
688	6.00000	-1.00000	8.81000	WS70		0.073	3.180	
689	9.00000	-1.00000	10.40000	WS70		0.044	3.160	
690	4.00000	-1.00000	7.57000	WS70		0.067	1.950	
691	9.00000	-1.00000	18.70000	WS70		0.165	3.750	
692	8.00000	-1.00000	13.50000	WS70		0.052	3.070	
693	8.00000	-1.00000	20.40000	WS70		0.348	3.980	
694	7.00000	-1.00000	10.30000	WS70		0.039	1.410	
695	7.00000	-1.00000	8.44000	WS70		0.040	3.410	
696	7.00000	-1.00000	11.70000	WS70		0.075	4.980	
697	9.00000	-1.00000	18.10000	WS70		0.285	5.050	
698								
699	7.00000	-1.00000	8.42000	WS70		0.072	2.980	
700	7.00000	-1.00000	15.00000	WS70		0.083	2.640	
701	6.00000	-1.00000	11.00000	WS70		0.047	2.160	
702	7.00000	-1.00000	22.40000	WS70		0.226	4.240	
703	7.00000	-1.00000	12.70000	WS70		0.179	3.620	
704	8.00000	-1.00000	16.40000	WS70		0.160	3.440	
705	6.00000	-1.00000	9.60000	WS70		0.063	2.970	
706	8.00000	-1.00000	6.17000	WS70		0.061	3.720	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
660	46.600	0.408	1.900	3.800	31.400	1.220		14.500	-15.000
661	8.580	0.359	1.660	3.900	16.000	1.630		2.770	-10.000
662	8.100	0.354	2.000	-2.000	14.100	1.700		4.980	-17.000
663	30.000	0.354	1.580	4.700	23.800	0.793		5.230	-18.000
664	48.600	0.726	2.650	6.500	51.200	1.560		8.450	33.000
665	11.000	0.135	0.651	-2.000	9.730	0.450		2.870	-1.600
666	8.890	0.412	1.580	-2.000	8.090	1.850		1.800	-5.500
667	10.400	0.507	3.400	8.100	18.900	2.710		7.490	26.000
668	27.700	0.251	0.949	4.600	29.600	0.574		8.180	33.000
669	47.600	0.454	2.070	4.800	33.000	1.660		18.800	45.000
670	40.400	0.216	1.130	-2.000	26.500	0.884		5.460	21.000
671	10.200	0.475	3.040	6.400	19.200	2.400		8.240	-16.000
672	27.600	0.316	2.120	-1.800	25.500	1.050		8.500	23.000
673	19.700	0.276	1.090	4.100	23.900	0.645		2.700	-14.000
674	98.600	1.320	5.170	18.000		2.970		34.700	65.000
675	33.600	0.546	2.890	9.600	44.100	1.560		19.400	37.400
676	23.300	0.211	0.888	4.300	18.400	0.559		2.600	-19.000
677	9.370	0.294	1.850	-2.000	20.200	1.300		4.730	-15.000
678	15.100	0.602	3.870	5.900	24.300	2.870		10.500	-19.000
679	53.800	1.500	6.980	19.000		3.770		59.300	62.000
680	27.800	1.910	6.660	12.000	46.600	5.430		16.400	
681	43.900	0.288	1.200	-2.000	29.800	0.776		4.870	20.000
682	36.200	0.438	1.450	4.900	37.400	1.680		7.150	23.000
683	47.900	0.543	1.860	5.700	39.400	3.100		11.600	22.000
684	55.200	1.730	3.690	16.000	74.900	7.800		17.100	25.000
685	56.900	1.290	3.520	-0.970	72.400	6.250		15.100	51.000
686	53.400	0.539	1.820	4.600	39.300	2.270		7.690	26.000
687	69.900	0.871	3.700	11.000	57.300	3.040		29.100	43.000
688	57.200	0.673	2.490	-2.000	56.300	2.260		14.100	38.000
689	60.600	0.732	1.960	-2.000	61.900	2.750		7.410	35.000
690	24.500	0.467	1.760	2.600	37.100	1.290		14.100	-19.000
691	33.200	1.160	6.420	5.300	70.800	4.420		27.800	29.000
692	46.300	1.670	3.660	5.500	83.900	6.530		9.420	26.000
693	44.900	1.110	5.690	-2.000	68.500	4.600		34.200	53.000
694	24.500	0.556	1.830	5.500	32.600	3.070		8.890	30.000
695	110.000	0.524	1.580	4.900	53.200	1.810		6.750	22.000
696	135.000	0.880	2.270	-1.100	82.000	3.130		13.600	
697	95.500	1.110	5.640	7.900	85.800	4.540		24.400	70.000
698									
699	62.900	0.627	2.410	4.500	52.900	2.650		12.000	-11.000
700	122.000	0.628	2.300	-0.950	50.700	2.080		10.300	44.000
701	37.300	0.587	2.140	-2.000	41.300	2.810		13.900	31.700
702	46.000	1.030	2.530	11.000	74.900	3.560		25.200	48.000
703	129.000	0.790	2.830	9.300	72.100	2.610		17.000	40.000
704	31.200	1.170	4.550	15.000	72.700	4.500		23.400	43.000
705	82.600	0.566	3.210	9.000	53.600	2.250		13.700	-10.000
706	140.000	0.553	2.030	6.200	57.800	2.020		10.000	33.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
660	1130.000		0.360	0.560	151.000	20.400	40.800	19.300	4.030
661	249.000		0.121	0.150	54.300	6.500	12.000	4.960	1.120
662	136.000		0.139	0.207	80.300	6.080	10.700	6.620	1.010
663	1150.000		0.194	0.304	60.700	10.900	23.100	13.500	2.220
664	1680.000		0.245	0.343	86.100	33.300	66.700	35.800	6.210
665	320.000		0.121	0.164	60.100	4.280	7.660	3.160	0.730
666	98.200		0.118	0.128	40.300	4.420	7.600	5.150	0.702
667	103.000		0.186	0.231	119.000	7.960	14.800	9.690	1.380
668	826.000		0.337	0.304	94.700	14.300	27.800	14.600	2.860
669	930.000		0.301	0.499	300.000	21.000	40.300	18.400	3.720
670	1400.000		0.408	0.375	94.600	17.600	34.900	17.000	3.340
671	149.000		0.211	0.296	107.000	7.320	13.700	7.030	1.200
672	573.000		0.273	0.546	105.000	16.800	30.100	15.300	2.800
673	1270.000		0.226	0.080	94.000	14.800	29.200	16.600	2.760
674	2410.000		0.542	1.140	373.000	47.500	94.200	46.700	9.010
675	817.000		0.451	0.965	214.000	20.100	40.300	21.900	3.470
676	1120.000		0.206	0.138	69.300	10.300	20.300	9.900	1.980
677	818.000		0.140	0.149	69.100	15.700	30.600	12.800	2.600
678	183.000		0.253	0.373	141.000	9.390	18.700	7.300	1.660
679	495.000		0.580	2.320	476.000	32.300	65.100	28.500	5.740
680	323.000		0.416	0.529	95.200	14.400	30.500	14.400	2.810
681	1900.000		0.299	0.355	89.400	19.800	39.900	20.200	3.530
682	1610.000		0.320	0.304	84.900	17.500	36.900	19.300	3.470
683	1420.000		0.349	0.481	148.000	25.400	52.500	29.200	4.900
684	4300.000		0.815	0.761	160.000	63.800	130.000	66.100	11.800
685	2300.000		0.504	0.687	151.000	49.600	105.000	50.200	9.350
686	1620.000		0.398	0.387	123.000	26.900	54.700	30.700	5.010
687	2060.000		0.544	1.070	324.000	40.900	83.000	43.200	7.500
688	2160.000		0.391	0.515	134.000	26.600	55.200	28.300	5.260
689	3920.000		0.492	0.385	67.900	47.800	97.400	52.000	8.860
690	1010.000		0.213	0.423	139.000	27.300	54.700	28.200	4.800
691	883.000		0.443	1.310	224.000	28.300	62.800	29.700	5.450
692	4690.000		0.734	0.332	96.000	74.000	145.000	72.400	12.300
693	807.000		0.593	1.250	411.000	29.000	59.300	33.200	5.390
694	570.000		0.245	0.297	96.400	7.810	16.000	9.690	1.490
695	3400.000		0.452	0.337	88.300	39.100	81.100	40.600	7.440
696	5490.000		0.663	0.469	164.000	67.000	137.000	65.200	12.800
697	4330.000		0.592	0.937	290.000	66.800	136.000	67.200	12.100
698									
699	1880.000		0.472	0.559	108.000	30.300	64.100	31.700	5.560
700	1860.000		0.469	0.415	155.000	21.900	45.100	22.100	4.040
701	904.000		0.445	0.584	155.000	22.400	45.800	22.500	4.070
702	1640.000		0.696	1.210	192.000	22.500	48.200	21.700	4.280
703	2250.000		0.523	0.535	216.000	32.100	65.600	34.200	6.020
704	1220.000		0.483	0.956	242.000	29.600	64.800	33.000	5.550
705	2550.000		0.435	0.618	152.000	34.900	72.100	37.000	6.470
706	3790.000		0.510	0.326	174.000	46.400	96.000	46.700	8.610

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
660	0.486	0.556	3.350	0.543	33.800	1.000	0.570	-0.470	6.370	2.910
661	0.140	0.167	0.705	0.109	6.570	0.230	0.210	-0.200	1.680	0.713
662	0.135	0.149	0.539	0.090	3.830	0.172		-0.059	1.690	0.636
663	0.258	0.246	1.790	0.320	32.300	0.866	0.610	-0.600	3.410	2.010
664	0.543	0.633	2.890	0.490	46.000	1.290	1.170	-0.600	10.500	3.660
665	0.092	0.084	0.664	0.112	9.310	0.556	0.220	-0.320	1.370	0.760
666	0.097	0.103	0.445	0.068	2.770	0.092	-0.009	-0.066	1.070	0.510
667	0.219	0.221	0.722	0.101	3.230	0.215	0.270	1.700	2.010	0.724
668	0.336	0.269	1.680	0.291	23.000	0.635	0.390	-0.270	4.230	1.750
669	0.513	0.449	2.310	0.391	27.300	0.930	0.700	-0.420	6.290	2.410
670	0.354	0.442	2.890	0.515	39.000	1.140	0.487	-0.720	6.140	2.840
671	0.195	0.215	0.679	0.123	4.430	0.294	0.300	-0.260	1.670	0.722
672	0.421	0.336	2.000	0.314	17.600	0.724	0.627	2.390	4.300	2.100
673	0.256	0.293	2.180	0.377	38.400	0.901	0.330	-0.230	5.770	2.490
674	1.050	0.991	5.610	0.947	72.300	1.800	1.460	2.520	14.700	5.750
675	0.484	0.483	2.660	0.472	23.500	1.310	0.700	-0.400	6.060	2.710
676	0.224	0.272	1.920	0.332	31.400	0.580	0.390	-0.350	4.060	1.950
677	0.238	0.274	1.160	0.203	24.200	0.567		-0.410	4.800	1.360
678	0.254	0.319	0.861	0.150	5.300	0.282	0.210	0.690	2.410	0.941
679	0.962	0.862	3.180	0.486	14.700	1.280	1.540	-2.000	8.810	3.410
680	0.442	0.521	1.310	0.208	9.500	0.449		-0.500	3.970	1.480
681	0.401	0.469	3.380	0.611	58.200	1.150	0.822	-0.940	7.160	3.600
682	0.379	0.542	3.820	0.626	43.800	1.500	0.939	-0.360	6.960	3.400
683	0.536	0.610	3.540	0.586	39.500	1.390		-0.500	8.360	3.370
684	1.150	1.580	9.020	1.510	116.000	2.820	1.690	-0.590	22.300	9.030
685	0.957	1.220	6.820	1.090	65.400	2.410	1.620	-1.500	17.700	6.030
686	0.509	0.650	4.100	0.657	46.100	1.690	0.930	-0.620	8.990	3.850
687	0.955	0.918	5.070	0.851	57.800	1.480	1.000	-0.500	13.100	5.040
688	0.566	0.836	4.890	0.784	62.200	2.030	1.090	-0.500	10.700	4.370
689	0.750	1.090	7.110	1.210	110.000	2.580	1.440	-1.200	17.800	6.680
690	0.499	0.587	2.890	0.475	28.500	1.350	0.490	-0.860	8.700	2.910
691	0.765	0.833	3.150	0.482	23.400	1.430	0.984	-0.160	9.100	2.980
692	1.030	1.140	5.840	1.050	131.000	3.590	2.100	-0.500	25.900	7.440
693	0.896	0.737	3.420	0.526	22.000	1.320	1.360	-0.770	7.690	3.070
694	0.214	0.218	1.300	0.212	16.300	0.760	0.730	-0.500	3.050	1.490
695	0.708	0.986	6.770	1.120	94.800	2.310	1.690	-1.500	15.400	6.590
696	1.270	1.800	11.800	1.960	152.000	3.640	2.490	-0.660	25.100	10.600
697	1.250	1.350	7.720	1.310	121.000	2.170	1.700	-0.440	22.000	8.550
698										
699	0.664	0.682	3.920	0.663	52.700	1.580	1.400	-0.180	11.100	4.010
700	0.542	0.584	3.660	0.611	49.800	1.840	1.200	-0.500	7.030	3.410
701	0.468	0.499	2.480	0.408	25.500	1.210	1.280	-0.500	7.700	2.670
702	0.595	0.639	4.070	0.661	45.300	1.890	0.380	-0.500	10.100	4.120
703	0.769	0.825	5.350	0.894	61.600	2.100	2.150	-1.900	11.400	4.650
704	0.711	0.713	3.960	0.613	34.500	1.690	2.500	-1.200	9.760	3.390
705	0.733	0.808	5.370	0.922	72.100	1.740	1.400	-1.400	11.900	4.850
706	0.881	1.060	7.120	1.200	103.000	3.080	1.700	-0.360	16.800	6.630

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
660	WS53	94.900	1.520	0.650	-0.100	0.040	-0.150	0.410
661	WS53	97.600	0.750	0.550	-0.100	0.050	-0.150	0.080
662	WS53	97.200	0.850	0.590	-0.100	0.050	-0.150	0.190
663	WS53	96.700	0.850	0.540	-0.100	0.030	-0.150	0.120
664	WS53	93.500	1.770	1.230	-0.100	0.040	-0.150	0.280
665	WS53	98.200	0.400	0.230	-0.100	0.020	-0.150	0.070
666	WS53	97.300	0.420	0.720	-0.100	0.020	-0.150	0.060
667	WS53	96.200	0.920	0.750	-0.100	0.080	0.180	0.200
668	WS53	97.300	0.740	0.360	-0.100	0.020	-0.150	0.240
669	WS53	93.900	2.070	0.720	-0.100	0.100	0.230	0.700
670	WS53	95.800	0.760	0.620	-0.100	0.030	-0.150	0.140
671	WS53	96.200	1.220	0.740	-0.100	0.060	0.180	0.220
672	WS53	93.400	1.360	0.490	-0.100	0.040	-0.150	0.200
673	WS53	97.300	0.340	0.420	-0.100	-0.020	-0.150	0.050
674	WS53	88.200	4.090	1.860	0.160	0.140	0.410	1.060
675	WS53	92.600	2.300	0.780	-0.100	0.060	0.180	0.460
676	WS53	98.000	0.310	0.250	-0.100	-0.020	-0.150	0.050
677	WS53	96.900	0.940	0.500	-0.100	0.040	-0.150	0.120
678	WS53	95.300	1.430	0.930	-0.100	0.070	0.210	0.280
679	WS53	81.700	7.220	2.190	0.270	0.230	0.570	1.430
680	WS53	90.700	2.480	3.350	-0.100	0.080	0.180	0.380
681	WS53	95.500	0.810	0.560	-0.100	0.030	-0.150	0.130
682	WS70	96.000	1.080	0.600	-0.100	0.030	-0.150	0.150
683	WS70	94.800	1.680	0.780	-0.100	0.060	-0.150	0.310
684	WS70	89.700	2.580	2.620	0.120	0.090	-0.150	0.420
685	WS70	91.300	2.440	1.850	0.100	0.100	-0.150	0.350
686	WS70	94.700	1.310	0.800	-0.100	0.040	-0.150	0.220
687	WS70	90.500	3.560	1.240	0.120	0.130	0.170	0.840
688	WS70	93.900	1.680	0.870	-0.100	0.050	-0.150	0.220
689	WS70	94.600	1.250	0.920	-0.100	0.040	-0.150	0.160
690	WS70	94.500	1.750	0.740	-0.100	0.050	-0.150	0.420
691	WS70	88.700	3.980	1.700	0.140	0.100	-0.150	0.580
692	WS70	89.600	2.070	2.770	-0.100	0.070	-0.150	0.300
693	WS70	88.700	4.370	1.580	0.170	0.180	0.350	1.040
694	WS70	95.500	1.480	0.950	-0.100	0.050	-0.150	0.210
695	WS70	94.300	1.260	0.810	-0.100	0.040	-0.150	0.180
696	WS70	91.300	1.880	1.290	-0.100	0.060	-0.150	0.370
697	WS70	89.500	3.350	1.560	0.130	0.160	0.270	0.710
698								
699	WS70	94.600	1.670	0.820	-0.100	0.060	-0.150	0.240
700	WS70	93.900	1.810	1.000	-0.100	0.070	-0.150	0.380
701	WS70	94.300	1.740	0.870	-0.100	0.060	-0.150	0.340
702	WS70	89.100	3.990	1.470	0.160	0.160	0.180	0.570
703	WS70	93.500	1.940	1.050	-0.100	0.080	-0.150	0.430
704	WS70	90.000	3.200	1.690	0.110	0.090	-0.150	0.560
705	WS70	94.600	1.770	0.820	-0.100	0.050	-0.150	0.310
706	WS70	94.200	1.310	0.780	-0.100	0.040	-0.150	0.260

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
660	0.770	0.110	0.020	0.850
661	0.140	0.110	0.020	0.440
662	0.130	0.120	0.030	0.490
663	0.460	0.110	0.010	0.520
664	0.710	0.120	0.020	0.860
665	0.180	0.090	0.010	0.140
666	0.070	0.120	0.020	0.330
667	0.140	0.120	0.050	0.420
668	0.390	0.100	0.010	0.330
669	0.620	0.120	0.030	0.710
670	0.720	0.100	0.020	0.870
671	0.140	0.120	0.050	0.570
672	0.480	0.130	0.020	3.010
673	0.590	0.100	0.020	0.110
674	1.200	0.130	0.040	1.440
675	0.600	0.110	0.030	1.910
676	0.340	0.090	0.010	0.240
677	0.240	0.110	0.030	0.360
678	0.180	0.130	0.060	0.740
679	0.770	0.130	0.120	4.100
680	0.300	0.160	0.050	1.860
681	0.820	0.100	0.020	0.810
682	0.850	0.130	0.020	0.660
683	0.900	0.140	0.030	0.980
684	1.370	0.170	0.040	1.980
685	1.360	0.170	0.030	1.820
686	1.100	0.140	0.020	0.840
687	0.940	0.160	0.060	1.670
688	1.240	0.140	0.030	0.890
689	1.360	0.140	0.020	0.660
690	0.820	0.130	0.020	1.040
691	0.850	0.180	0.210	2.990
692	1.970	0.180	0.060	1.570
693	0.710	0.180	0.080	2.200
694	0.600	0.140	0.030	0.760
695	1.500	0.150	0.020	0.890
696	1.960	0.170	0.040	0.850
697	1.290	0.190	0.070	1.400
698				
699	0.920	0.150	0.040	1.110
700	1.120	0.150	0.030	0.850
701	0.790	0.160	0.030	1.170
702	0.820	0.150	0.020	2.450
703	1.250	0.140	0.030	0.800
704	1.080	0.160	0.110	2.250
705	0.970	0.170	0.050	1.410
706	1.530	0.140	0.040	0.590

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
707	C-116284	ST004372		MS28368	00000000	MS28368
708	C-116285	ST004373		MS27362	00000000	MS27362
709	C-116286	ST004374		MS26360	00000000	MS26360
710	C-116287	ST004375		MS28369	00000000	MS28369
711	C-116288	ST004376		MS25360	00000000	MS25360
712	C-116289	ST004377		MS28362	00000000	MS28362
713	C-116290	ST004378		MS25364	00000000	MS25364
714	C-116291	ST004379		MS23365	00000000	MS23365
715	C-116292	ST004380		MS29359D2	00000000	MS29359D2
716	C-116293	ST004381		MS24360	00000000	MS24360
717	C-116294	ST004382		MS24361	00000000	MS24361
718	C-116295	ST004383		MS28360D3D4	00000000	MS28360D3D4
719	C-116296	ST004384		MS27363	00000000	MS27363
720	C-116297	ST004385		MS23364	00000000	MS23364
721	C-116298	ST004386		MS30361	00000000	MS30361
722	C-116299	ST004387		MS34381	00000000	MS34381
723	C-116300	ST004388		MS36384D1	00000000	MS36384D1
724	C-116301	ST004389		MS23362	00000000	MS23362
725	C-116302	ST004390		MS34386	00000000	MS34386
726	C-116303	ST004391		MS32380D1	00000000	MS32380D1
727	C-116304	ST004392		MS36384D2	00000000	MS36384D2
728	C-116305	ST004393		MS33384	00000000	MS33384
729	C-116306	ST004394		MS32380D3D4	00000000	32380D3D4
730	C-116307	ST004395		MS33383	00000000	MS33383
731	C-116308	ST004396		MS34385	00000000	MS34385
732	C-116309	ST004397		MS32387	00000000	MS32387
733	C-116310	ST004398		MS34384	00000000	MS34384
734	C-116311	ST004399		MS33386	00000000	MS33386
735	C-116312	ST004400		MS34387	00000000	MS34387
736	C-116313	ST004401		MS33385	00000000	MS33385
737	C-116314	ST004402		MS35385	00000000	MS35385
738	C-116315	ST004403		MS24363	00000000	MS24363
739	C-116316	ST004404		MS22360	00000000	MS22360
740	C-116317	ST004405		MS32381	00000000	MS32381
741	C-116318	ST004406		MS23361	00000000	MS23361
742	C-116319	ST004407		MS24362	00000000	MS24362
743	C-116320	ST004408		MS32379	00000000	MS32379
744	C-116321	ST004409		MS33387	00000000	MS33387
745	C-116322	ST004410		MS34383	00000000	MS34383
746	C-116323	ST004411		MS23363	00000000	MS23363
747	C-116324	ST004412		MS35383	00000000	MS35383
748	C-116325	ST004413		MS32380D2	00000000	MS32380D2
749	C-116326	ST004414		MS33378	00000000	MS33378
750	C-116327	ST004415		MS34382	00000000	MS34382
751	C-116328	ST004416		MS33381	00000000	MS33381
752	C-116329	ST004417		MS36384D3D4	00000000	MS36384D3D4
753	C-116330	ST004418		MS35384	00000000	MS35384

G	
1	DESC
707	BROWN SAND; Mike Creek
708	BROWN SAND; Bose Nukse Creek
709	BROWN SAND; Hayes Creek
710	BROWN SAND; Trib of McCurtain Creek
711	BROWN SAND; Slay Creek
712	BROWN SAND; Luneluah Creek
713	BROWN SAND; Trib of Yockanookany River
714	BROWN SAND; Trib of Big Black River
715	BROWN SAND
716	BROWN SAND; Coffee Bogue, gray clay along creek bottom
717	BROWN SAND; Luckett Creek
718	BROWN SAND; Yanzant Creek
719	BROWN SAND; Rice Creek
720	BROWN SAND; Trib of Seneasha Creek, Cockfield/Cook Mtn contact along south side of bridge
721	BUFF SAND; Trib of Coonshuck Canal
722	BROWN COARSE SAND; Campbelltown Creek
723	BROWN SAND; upper Hurricane Creek
724	BROWN SAND; Doaks Creek
725	BROWN SAND; Tarebreeches Creek, notable heavy minerals
726	GRAY SAND; Ryan Creek
727	BROWN SAND; Moores Creek
728	BROWN SAND; Clear Creek
729	BROWN SAND; Coonewah Bottom creek
730	BROWN COARSE SAND; Colson Branch
731	BROWN SAND; Elliott Creek
732	BROWN COARSE SAND; Big Creek, gray sandy clay in creek bed
733	BROWN COARSE SAND; Little Clear Creek
734	BROWN COARSE SAND; Fourth Creek, gray clay along creek bottom
735	BROWN SAND; Dixon Creek, notable heavy minerals
736	BROWN SAND; Panther Creek, notable heavy minerals
737	BROWN COARSE SAND; Kossuth Creek
738	BROWN SAND; Bain Creek
739	BROWN CLAY; Walnut Creek, trash dumped along creek
740	BROWN SAND; Hall Creek
741	BROWN MUD; Lottville Creek
742	BROWN SAND; Trib of Yockanookany River
743	BROWN SAND; Miller Creek, indurated gray sand in creek bottom
744	BROWN SAND; Overton Creek
745	BROWN COARSE SAND; Wolf Creek, abundant Cretaceous oysters along creek
746	BROWN SAND; Hobuck Creek
747	BROWN SAND; Osborne Creek, stream sed is moderately gravelly(contamin?), Cretaceous fossils
748	BROWN SAND; Coonewah Bottom creek, very prominent heavy nimerals
749	BROWN SAND; Dry Creek
750	BROWN COARSE SAND; Okeelala Creek
751	BROWN SAND; Big Creek
752	BROWN SAND; Moores Creek
753	BROWN SAND; Pollys Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
707			1	Mississippi-I	506		brown
708			1	Mississippi-I	506		brown
709			1	Mississippi-I	506		brown
710			1	Mississippi-I	506		brown
711			1	Mississippi-I	506		brown
712			1	Mississippi-I	506		brown
713			1	Mississippi-I	506		brown
714			1	Mississippi-I	506		brown
715	D2	C-116262	2	Mississippi-I	506		brown
716			1	Mississippi-I	506		brown
717			1	Mississippi-I	506		brown
718	D3	C-116282	2	Mississippi-I	506		brown
719			1	Mississippi-I	506		brown
720			1	Mississippi-I	506		brown
721			1	Mississippi-I	506		buff
722			1	Mississippi-I	506		brown
723	D1	first	1	Mississippi-I	506		brown
724			1	Mississippi-I	506		brown
725			1	Mississippi-I	506		brown
726	D1	first	1	Mississippi-I	506		gray
727	D2	C-116300	2	Mississippi-I	506		brown
728			1	Mississippi-I	506		brown
729	D3	C-116303	2	Mississippi-I	506		brown
730			1	Mississippi-I	506		brown
731			1	Mississippi-I	506		brown
732			1	Mississippi-I	506		brown
733			1	Mississippi-I	506		brown
734			1	Mississippi-I	506		brown
735			1	Mississippi-I	506		brown
736			1	Mississippi-I	506		brown
737			1	Mississippi-I	506		brown
738			1	Mississippi-I	506		brown
739			1	Mississippi-I	506		brown
740			1	Mississippi-I	506		brown
741			1	Mississippi-I	506		brown
742			1	Mississippi-I	506		brown
743			1	Mississippi-I	506		brown
744			1	Mississippi-I	506		brown
745			1	Mississippi-I	506		brown
746			1	Mississippi-I	506		brown
747			1	Mississippi-I	506		brown
748	D2	C-116303	2	Mississippi-I	506		brown
749			1	Mississippi-I	506		brown
750			1	Mississippi-I	506		brown
751			1	Mississippi-I	506		brown
752	D3	C-116300	2	Mississippi-I	506		brown
753			1	Mississippi-I	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
707	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
708	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
709	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
710	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
711	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
712	woods	sand	4-8 m	>16 m	1-2 m	clear	high
713	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
714	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
715	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
716	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
717	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
718	farm field	sand	2-4 m	>16 m	1-2 m	clear	high
719	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
720	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
721	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
722	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
723	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
724	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
725	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
726	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
727	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
728	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
729	meadow	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
730	farm field	c-sand	1-2 m	>16 m	0.2-0.5 m	clear	high
731	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
732	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
733	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
734	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
735	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
736	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
737	farm field	c-sand	4-8 m	>16 m	<0.2 m	clear	normal
738	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
739	farm field	clay	1-2 m	>16 m	<0.2 m	clear	normal
740	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
741	woods	mud	4-8 m	>16 m	0.5-1.0 m	clear	normal
742	farm field	sand	4-8 m	>16 m	1-2 m	clear	normal
743	farm field	sand	4-8 m	>16 m	<0.2 m	clear	normal
744	woods	sand	2-4 m	8-16 m	0.5-1.0 m	clear	high
745	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
746	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
747	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
748	meadow	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
749	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
750	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
751	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
752	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
753	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
707	gentle	sand	45 m		
708	gentle	sand	50 m	ranch	poss
709	gentle	finer	40 m		
710	gentle	sand	50 m		
711	gentle	finer	45 m	sewage, ranch	poss, poss
712	gentle	sand	55 m		
713	gentle	finer	40 m		
714	gentle	sand	60 m	farm	poss
715	gentle	sand	35 m	ranch	poss
716	gentle	finer	35 m		
717	gentle	finer	30 m		
718	gentle	sand	60 m	ranch	poss
719	gentle	sand	60 m	ranch	poss
720	gentle	finer	60 m	farm	poss
721	gentle	sand	45 m	ranch	poss
722	gentle	finer	30 m	farm	poss
723	gentle	sand	45 m		
724	gentle	finer	60 m		
725	gentle	sand	70 m	farm	poss
726	gentle	finer	60 m		
727	gentle	sand	50 m	farm	poss
728	gentle	finer	50 m	farm	poss
729	gentle	sand	50 m		
730	gentle	sand	70 m	farm	poss
731	gentle	sand	80 m	farm	poss
732	gentle	finer	40 m	farm, ranch	poss, poss
733	gentle	sand	70 m	ranch	poss
734	gentle	finer	35 m		
735	gentle	sand	85 m	farm	poss
736	gentle	sand	70 m		
737	gentle	finer	35 m	farm	poss
738	gentle	finer	50 m		
739	stagnant	finer	40 m	ranch, sewage, other	poss, poss, poss
740	gentle	sand	80 m	farm	poss
741	stagnant	finer	40 m		
742	gentle	finer	30 m	ranch	poss
743	gentle	sand	60 m	farm	poss
744	gentle	sand	80 m		
745	gentle	finer	90 m	farm	poss
746	gentle	finer	50 m		
747	gentle	sand	40 m	farm, other	poss, poss
748	gentle	sand	50 m		
749	gentle	finer	20 m	farm	poss
750	gentle	finer	130 m	farm	poss
751	gentle	sand	35 m		
752	gentle	sand	50 m	farm	poss
753	gentle	finer	30 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
707	Wilcox		33.28556
708	Kosciusko, Zilpha		32.75555
709	Cockfield, Cook Mountain		32.55528
710	Wilcox		33.34722
711	Cockfield, Cook Mountain		32.58667
712	Kosciusko, Zilpha, Winona, Tallaha		32.77639
713	Cockfield, Cook Mountain		32.88945
714	Cockfield, Cook Mountain		32.97111
715	Kosciusko		32.50278
716	Yazoo, Cockfield		32.57361
717	Cockfield		32.66945
718	Kosciusko		32.51861
719	Kosciusko	Denver inaa bad - deleted	32.80806
720	Cockfield, Cook Mountain		32.93278
721	Winona, Tallahatta		32.66167
722	Terrace, Demopolis		34.47972
723	Eutaw		34.77694
724	Cockfield		32.70472
725	Terrace, Ripley		34.92056
726	Ripley		34.36528
727	Eutaw, Demopolis		34.77278
728	Terrace, Ripley, Demopolis		34.70417
729	Ripley		34.33694
730	Terrace, Ripley, Demopolis		34.67805
731	Terrace, Ripley		34.80750
732	Midway		34.96695
733	Terrace, Ripley		34.77195
734	Terrace, Midway, Prairie Bluff, Ripley		34.90722
735	Terrace, Ripley		34.97472
736	Terrace, Ripley		34.84000
737	Terrace, Ripley, Demopolis		34.86611
738	Cockfield		32.81972
739	Yazoo		32.59083
740	Ripley, Demopolis		34.45611
741	Cockfield	As bad by Aa - deleted	32.68417
742	Cockfield		32.75278
743	Midway, Prairie Bluff, Ripley		34.25917
744	Terrace, Ripley		34.96556
745	Terrace, Demopolis		34.64000
746	Cockfield		32.81028
747	Terrace, Demopolis, Eutaw	As bad by Aa - deleted	34.63945
748	Ripley	As bad by Aa - deleted	34.33694
749	Terrace, Demopolis		34.20611
750	Terrace, Ripley, Demopolis		34.52361
751	Ripley, Demopolis		34.47306
752	Demopolis, Eutaw		34.77278
753	Demopolis		34.74250

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
707	-89.32056	34090SWF2	34090	34090SW	28019	03180001	STATE
708	-89.36278	33090NWF2	33090	33090NW	28079	03180001	STATE
709	-89.50111	33090NWD4	33090	33090NW	28123	03180001	STATE
710	-89.31889	34090SWF2	34090	34090SW	28019	08060201	STATE
711	-89.60250	33090NWD4	33090	33090NW	28079	03180001	STATE
712	-89.30527	33090NWF2	33090	33090NW	28099	03180001	STATE
713	-89.64389	33090NWC1	33090	33090NW	28079	03180001	STATE
714	-89.86333	33090NWB1	33090	33090NW	28007	08060201	STATE
715	-89.16944	33090NWG4	33090	33090NW	28101	03180001	STATE
716	-89.73000	33090NWC4	33090	33090NW	28123	03180002	STATE
717	-89.75139	33090NWB3	33090	33090NW	28089	03180002	STATE
718	-89.33694	33090NWF4	33090	33090NW	28123	03180001	STATE
719	-89.38834	33090NWE2	33090	33090NW	28079	03180001	STATE
720	-89.82889	33090NWB1	33090	33090NW	28007	08060201	STATE
721	-89.09750	33090NWH3	33090	33090NW	28099	03180001	STATE
722	-88.68027	35090SEC1	35090	35090SE	28081	03160101	STATE
723	-88.44527	35090NEE2	35090	35090NE	28003	08010207	STATE
724	-89.86806	33090NWB3	33090	33090NW	28089	08060202	STATE
725	-88.69055	35090NEC1	35090	35090NE	28003	08010207	STATE
726	-88.86000	35090SEB2	35090	35090SE	28145	03160102	STATE
727	-88.51222	35090NED2	35090	35090NE	28003	08010207	STATE
728	-88.79222	35090NEB3	35090	35090NE	28139	08010207	STATE
729	-88.96833	35090SEA2	35090	35090SE	28115	08030201	STATE
730	-88.77472	35090NEB3	35090	35090NE	28139	08010207	STATE
731	-88.71555	35090NEC2	35090	35090NE	28003	08010207	STATE
732	-88.92445	35090NEA1	35090	35090NE	28139	08010207	STATE
733	-88.73639	35090NEC2	35090	35090NE	28003	08010207	STATE
734	-88.81277	35090NEB1	35090	35090NE	28003	08010207	STATE
735	-88.69806	35090NEC1	35090	35090NE	28003	08010207	STATE
736	-88.75972	35090NEB2	35090	35090NE	28139	08010207	STATE
737	-88.62417	35090NED2	35090	35090NE	28003	08010207	STATE
738	-89.69473	33090NWC2	33090	33090NW	28079	03180001	STATE
739	-89.97278	33090NWA4	33090	33090NW	28089	08060202	STATE
740	-88.85917	35090SEB1	35090	35090SE	28145	03160102	STATE
741	-89.86611	33090NWB3	33090	33090NW	28089	08060202	STATE
742	-89.69778	33090NWC2	33090	33090NW	28079	03180001	STATE
743	-88.94000	35090SEA2	35090	35090SE	28115	03160102	STATE
744	-88.80527	35090NEB1	35090	35090NE	28003	08010207	STATE
745	-88.65028	35090NEC3	35090	35090NE	28117	03160101	STATE
746	-89.86111	33090NWB2	33090	33090NW	28089	08060202	STATE
747	-88.61166	35090NED3	35090	35090NE	28117	03160101	STATE
748	-88.96833	35090SEA2	35090	35090SE	28115	08030201	STATE
749	-88.82833	35090SEB3	35090	35090SE	28115	03160102	STATE
750	-88.68139	35090NEC4	35090	35090NE	28117	03160101	STATE
751	-88.83556	35090SEB1	35090	35090SE	28145	03160102	STATE
752	-88.51222	35090NED2	35090	35090NE	28003	08010207	STATE
753	-88.54278	35090NED3	35090	35090NE	28117	08010207	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
707	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
708	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
709	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
710	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
711	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
712	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
713	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
714	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
715	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
716	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
717	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
718	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
719	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
720	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
721	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
722	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
723	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
724	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
725	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
726	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
727	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
728	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
729	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
730	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
731	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
732	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
733	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
734	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
735	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
736	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
737	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
738	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
739	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
740	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
741	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
742	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
743	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
744	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
745	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
746	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
747	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
748	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
749	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
750	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
751	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
752	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
753	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
707	A few % of samples were ground to -100 mesh	MRP-00799	2.82800	0.08700	1.89000
708	A few % of samples were ground to -100 mesh	MRP-00799	0.88800	0.04300	0.57000
709	A few % of samples were ground to -100 mesh	MRP-00799	0.94900	0.04300	0.55000
710	A few % of samples were ground to -100 mesh	MRP-00799	0.76300	0.02200	0.55000
711	A few % of samples were ground to -100 mesh	MRP-00799	0.81200	0.04400	0.42000
712	A few % of samples were ground to -100 mesh	MRP-00799	0.70400	0.03300	0.65000
713	A few % of samples were ground to -100 mesh	MRP-00799	1.75200	0.07400	0.96000
714	A few % of samples were ground to -100 mesh	MRP-00799	1.96200	0.12900	1.20000
715	A few % of samples were ground to -100 mesh	MRP-00799	0.41300	0.02100	0.40000
716	A few % of samples were ground to -100 mesh	MRP-00799	1.19900	0.06600	0.58000
717	A few % of samples were ground to -100 mesh	MRP-00799	1.61300	0.07700	0.79000
718	A few % of samples were ground to -100 mesh	MRP-00799	0.90300	0.03600	0.70000
719	A few % of samples were ground to -100 mesh	MRP-00799	0.58100	0.03100	0.63000
720	A few % of samples were ground to -100 mesh	MRP-00799	0.54800	0.03500	0.75000
721	A few % of samples were ground to -100 mesh	MRP-00799	0.76200	0.02900	0.78000
722	A few % of samples were ground to -100 mesh	MRP-00801	0.76000	0.60000	2.06000
723	A few % of samples were ground to -100 mesh	MRP-00801	0.10000	0.01000	0.18000
724	A few % of samples were ground to -100 mesh	MRP-00801	0.93000	0.05000	0.45000
725	A few % of samples were ground to -100 mesh	MRP-00801	0.59000	0.02000	0.54000
726	A few % of samples were ground to -100 mesh	MRP-00801	1.58000	0.19000	1.32000
727	A few % of samples were ground to -100 mesh	MRP-00801	0.69000	0.04000	1.02000
728	A few % of samples were ground to -100 mesh	MRP-00801	0.28000	0.01000	0.84000
729	A few % of samples were ground to -100 mesh	MRP-00801	1.34000	0.22000	2.51000
730	A few % of samples were ground to -100 mesh	MRP-00801	0.22000	0.01000	1.62000
731	A few % of samples were ground to -100 mesh	MRP-00801	0.36000	0.03000	0.82000
732	A few % of samples were ground to -100 mesh	MRP-00801	0.55000	0.02000	0.70000
733	A few % of samples were ground to -100 mesh	MRP-00801	0.26000	0.01000	0.83000
734	A few % of samples were ground to -100 mesh	MRP-00801	0.21000	0.01000	0.62000
735	A few % of samples were ground to -100 mesh	MRP-00801	0.27000	0.01000	0.74000
736	A few % of samples were ground to -100 mesh	MRP-00801	0.22000	0.01000	0.84000
737	A few % of samples were ground to -100 mesh	MRP-00801	0.33000	0.11000	0.99000
738	A few % of samples were ground to -100 mesh	MRP-00801	0.47000	0.03000	0.51000
739	A few % of samples were ground to -100 mesh	MRP-00801	3.40000	0.28000	1.83000
740	A few % of samples were ground to -100 mesh	MRP-00801	1.07000	0.21000	2.27000
741	A few % of samples were ground to -100 mesh	MRP-00801	2.95000	0.18000	1.34000
742	A few % of samples were ground to -100 mesh	MRP-00801	2.02000	0.07000	1.14000
743	A few % of samples were ground to -100 mesh	MRP-00801	0.53000	0.10000	2.79000
744	A few % of samples were ground to -100 mesh	MRP-00801	0.84000	0.03000	1.39000
745	A few % of samples were ground to -100 mesh	MRP-00801	1.96000	5.51000	3.72000
746	A few % of samples were ground to -100 mesh	MRP-00801	1.22000	0.08000	0.66000
747	A few % of samples were ground to -100 mesh	MRP-00801	3.06000	1.52000	2.00000
748	A few % of samples were ground to -100 mesh	MRP-00801	1.29000	0.29000	4.61000
749	A few % of samples were ground to -100 mesh	MRP-00801	1.68000	1.91000	1.42000
750	A few % of samples were ground to -100 mesh	MRP-00801	1.19000	1.62000	3.45000
751	A few % of samples were ground to -100 mesh	MRP-00801	1.17000	0.16000	1.19000
752	A few % of samples were ground to -100 mesh	MRP-00801	0.58000	0.03000	1.53000
753	A few % of samples were ground to -100 mesh	MRP-00801	0.99000	0.10000	1.47000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
707	0.87000	0.11400	0.24400	0.03000	0.70500	-2.00000	20.00000	-8.00000	362.00000
708	0.28000	0.03900	0.06500	0.01000	0.56400	-2.00000	-10.00000	-8.00000	154.00000
709	0.25000	0.04200	0.07600	0.01800	0.49400	-2.00000	12.00000	-8.00000	208.00000
710	0.37000	0.03300	0.04200	0.00700	0.38800	-2.00000	-10.00000	-8.00000	185.00000
711	0.24000	0.03400	0.06200	0.01500	0.41300	-2.00000	-10.00000	-8.00000	218.00000
712	0.20000	0.03600	0.04900	0.00700	0.47700	-2.00000	-10.00000	-8.00000	105.00000
713	0.52000	0.09000	0.17200	0.02100	0.41800	-2.00000	-10.00000	-8.00000	226.00000
714	0.64000	0.10500	0.29400	0.02700	0.48100	-2.00000	17.00000	-8.00000	324.00000
715	0.12000	0.02000	0.01800	0.00800	0.39000	-2.00000	-10.00000	-8.00000	100.00000
716	0.38000	0.06100	0.10200	0.01800	0.47300	-2.00000	11.00000	-8.00000	216.00000
717	0.54000	0.08000	0.17300	0.01900	0.35600	-2.00000	-10.00000	-8.00000	280.00000
718	0.27000	0.04500	0.04100	0.01900	0.56900	-2.00000	-10.00000	-8.00000	155.00000
719	0.18000	0.02800	0.04800	0.02100	0.94400	-2.00000	14.00000	-8.00000	104.00000
720	0.16000	0.03100	0.05200	-0.00500	0.62200	-2.00000	-10.00000	-8.00000	125.00000
721	0.32000	0.04300	0.05800	0.00800	0.47000	-2.00000	-10.00000	-8.00000	131.00000
722	0.17000	0.04700	0.03500	0.04200	0.10400	-2.00000	-10.00000	-8.00000	111.00000
723	0.04000	0.00600	0.00700	-0.00500	0.14900	-2.00000	-10.00000	-8.00000	27.00000
724	0.41000	0.04700	0.09300	0.01000	0.30000	-2.00000	-10.00000	-8.00000	235.00000
725	0.24000	0.02500	0.02600	0.01200	0.44100	-2.00000	-10.00000	-8.00000	98.00000
726	0.81000	0.10500	0.12800	0.01900	0.57800	-2.00000	-10.00000	-8.00000	277.00000
727	0.37000	0.03200	0.03700	0.00800	0.45000	-2.00000	-10.00000	-8.00000	161.00000
728	0.09000	0.01300	0.01400	0.01100	0.25700	-2.00000	-10.00000	-8.00000	51.00000
729	0.73000	0.10100	0.11000	0.01900	0.63200	-2.00000	33.00000	-8.00000	240.00000
730	0.06000	0.01400	0.00800	-0.00500	0.43200	-2.00000	-10.00000	-8.00000	33.00000
731	0.14000	0.02100	0.01500	0.01000	0.09200	-2.00000	-10.00000	-8.00000	60.00000
732	0.12000	0.04200	0.02500	0.01100	0.11800	-2.00000	-10.00000	-8.00000	68.00000
733	0.07000	0.01200	0.01100	0.01000	0.26300	-2.00000	-10.00000	-8.00000	42.00000
734	0.04000	0.00800	0.00700	0.01100	0.03300	-2.00000	-10.00000	-8.00000	25.00000
735	0.11000	0.01200	0.01100	0.01300	0.34000	-2.00000	11.00000	-8.00000	55.00000
736	0.06000	0.01000	0.00700	0.00500	0.37900	-2.00000	-10.00000	-8.00000	33.00000
737	0.10000	0.02200	0.01200	0.02200	0.38900	-2.00000	-10.00000	-8.00000	57.00000
738	0.12000	0.02200	0.04200	0.00900	0.30900	-2.00000	-10.00000	-8.00000	75.00000
739	1.15000	0.19400	0.51000	0.05400	0.37900	-2.00000	-10.00000	-8.00000	491.00000
740	0.59000	0.06500	0.09800	0.00700	0.50500	-2.00000	-10.00000	-8.00000	203.00000
741	1.11000	0.17100	0.40200	0.03700	0.34800	-2.00000	-10.00000	-8.00000	458.00000
742	0.58000	0.08600	0.20300	0.02100	0.41100	-2.00000	-10.00000	-8.00000	257.00000
743	0.20000	0.05300	0.02500	0.03300	0.76200	-2.00000	11.00000	-8.00000	65.00000
744	0.27000	0.03600	0.04200	0.01400	0.35500	-2.00000	-10.00000	-8.00000	109.00000
745	0.48000	0.17400	0.06900	0.10300	0.40900	-2.00000	15.00000	-8.00000	341.00000
746	0.40000	0.05900	0.16900	0.01500	0.36400	-2.00000	-10.00000	-8.00000	231.00000
747	0.91000	0.20900	0.10400	0.05100	0.58900	-2.00000	13.00000	-8.00000	318.00000
748	0.54000	0.08700	0.09400	0.02300	0.61700	-2.00000	18.00000	-8.00000	204.00000
749	0.44000	0.11200	0.11300	0.02900	0.49400	-2.00000	-10.00000	-8.00000	173.00000
750	0.43000	0.08000	0.06500	0.01300	1.02700	-2.00000	16.00000	-8.00000	176.00000
751	0.57000	0.05000	0.09900	0.00800	0.67900	-2.00000	-10.00000	-8.00000	217.00000
752	0.27000	0.02800	0.03000	0.00600	0.49300	-2.00000	-10.00000	-8.00000	138.00000
753	0.34000	0.04800	0.05700	0.01800	0.65500	-2.00000	-10.00000	-8.00000	145.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
707	-1.00000	23.00000	-2.00000	115.00000	9.00000	32.00000	7.00000	1.00000
708	-1.00000	21.00000	-2.00000	51.00000	3.00000	6.00000	4.00000	1.00000
709	-1.00000	18.00000	-2.00000	82.00000	4.00000	19.00000	3.00000	1.00000
710	-1.00000	15.00000	-2.00000	43.00000	2.00000	7.00000	2.00000	1.00000
711	-1.00000	15.00000	-2.00000	39.00000	2.00000	2.00000	4.00000	1.00000
712	-1.00000	17.00000	-2.00000	85.00000	2.00000	3.00000	2.00000	1.00000
713	-1.00000	16.00000	-2.00000	49.00000	5.00000	22.00000	5.00000	1.00000
714	-1.00000	18.00000	-2.00000	49.00000	6.00000	23.00000	5.00000	1.00000
715	-1.00000	16.00000	-2.00000	43.00000	-2.00000	3.00000	1.00000	1.00000
716	-1.00000	17.00000	-2.00000	62.00000	3.00000	4.00000	4.00000	1.00000
717	-1.00000	13.00000	-2.00000	40.00000	4.00000	19.00000	5.00000	1.00000
718	-1.00000	23.00000	-2.00000	59.00000	3.00000	8.00000	3.00000	1.00000
719	-1.00000	33.00000	-2.00000	190.00000	2.00000	16.00000	3.00000	1.00000
720	-1.00000	16.00000	-2.00000	122.00000	-2.00000	11.00000	3.00000	1.00000
721	-1.00000	17.00000	-2.00000	68.00000	3.00000	3.00000	2.00000	1.00000
722	-1.00000	-10.00000	-2.00000	60.00000	8.00000	5.00000	5.00000	1.00000
723	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	2.00000	1.00000
724	-1.00000	-10.00000	-2.00000	33.00000	2.00000	-2.00000	5.00000	1.00000
725	-1.00000	11.00000	-2.00000	90.00000	-2.00000	-2.00000	2.00000	1.00000
726	-1.00000	-10.00000	-2.00000	142.00000	2.00000	3.00000	3.00000	1.00000
727	-1.00000	13.00000	-2.00000	157.00000	-2.00000	-2.00000	4.00000	1.00000
728	-1.00000	-10.00000	-2.00000	41.00000	3.00000	-2.00000	1.00000	1.00000
729	-1.00000	16.00000	-2.00000	498.00000	3.00000	9.00000	3.00000	4.00000
730	-1.00000	12.00000	-2.00000	157.00000	-2.00000	4.00000	2.00000	1.00000
731	-1.00000	-10.00000	-2.00000	21.00000	3.00000	-2.00000	2.00000	1.00000
732	-1.00000	-10.00000	-2.00000	30.00000	3.00000	-2.00000	2.00000	1.00000
733	-1.00000	-10.00000	-2.00000	51.00000	2.00000	-2.00000	1.00000	1.00000
734	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	2.00000	1.00000
735	-1.00000	-10.00000	-2.00000	445.00000	-2.00000	2.00000	1.00000	3.00000
736	-1.00000	11.00000	-2.00000	86.00000	-2.00000	-2.00000	1.00000	1.00000
737	-1.00000	11.00000	-2.00000	80.00000	2.00000	-2.00000	2.00000	1.00000
738	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	3.00000	3.00000	1.00000
739	-1.00000	-10.00000	-2.00000	69.00000	8.00000	11.00000	9.00000	1.00000
740	-1.00000	17.00000	-2.00000	446.00000	2.00000	5.00000	2.00000	3.00000
741	-1.00000	-10.00000	-2.00000	59.00000	7.00000	5.00000	8.00000	1.00000
742	-1.00000	11.00000	-2.00000	63.00000	4.00000	8.00000	6.00000	1.00000
743	-1.00000	21.00000	-2.00000	175.00000	4.00000	14.00000	2.00000	1.00000
744	-1.00000	-10.00000	-2.00000	130.00000	2.00000	5.00000	3.00000	1.00000
745	1.00000	11.00000	-2.00000	177.00000	23.00000	17.00000	9.00000	1.00000
746	-1.00000	-10.00000	-2.00000	56.00000	3.00000	4.00000	4.00000	1.00000
747	-1.00000	18.00000	-2.00000	115.00000	5.00000	14.00000	5.00000	1.00000
748	-1.00000	22.00000	-2.00000	1850.00000	4.00000	17.00000	4.00000	11.00000
749	-1.00000	13.00000	-2.00000	143.00000	5.00000	5.00000	4.00000	1.00000
750	-1.00000	40.00000	-2.00000	649.00000	4.00000	16.00000	4.00000	4.00000
751	-1.00000	23.00000	-2.00000	209.00000	-2.00000	3.00000	1.00000	1.00000
752	-1.00000	15.00000	-2.00000	591.00000	-2.00000	4.00000	1.00000	3.00000
753	-1.00000	21.00000	-2.00000	276.00000	3.00000	4.00000	2.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
707	-4.00000	-4.00000	58.00000	12.00000	909.00000	-2.00000	10.00000	52.00000
708	-4.00000	-4.00000	27.00000	5.00000	158.00000	-2.00000	-4.00000	23.00000
709	-4.00000	-4.00000	42.00000	7.00000	804.00000	-2.00000	11.00000	37.00000
710	-4.00000	-4.00000	22.00000	5.00000	125.00000	-2.00000	-4.00000	19.00000
711	-4.00000	-4.00000	20.00000	6.00000	133.00000	-2.00000	6.00000	17.00000
712	-4.00000	-4.00000	46.00000	4.00000	200.00000	-2.00000	-4.00000	39.00000
713	-4.00000	-4.00000	24.00000	8.00000	607.00000	-2.00000	8.00000	21.00000
714	-4.00000	-4.00000	25.00000	8.00000	836.00000	-2.00000	9.00000	21.00000
715	-4.00000	-4.00000	21.00000	4.00000	102.00000	-2.00000	7.00000	17.00000
716	-4.00000	-4.00000	32.00000	8.00000	329.00000	-2.00000	8.00000	27.00000
717	-4.00000	-4.00000	20.00000	8.00000	299.00000	-2.00000	8.00000	16.00000
718	-4.00000	-4.00000	31.00000	6.00000	261.00000	-2.00000	9.00000	26.00000
719	-4.00000	-4.00000	105.00000	4.00000	186.00000	-2.00000	18.00000	91.00000
720	-4.00000	-4.00000	66.00000	4.00000	179.00000	-2.00000	-4.00000	59.00000
721	-4.00000	-4.00000	36.00000	4.00000	171.00000	-2.00000	4.00000	31.00000
722	-4.00000	-4.00000	23.00000	7.00000	653.00000	-2.00000	-4.00000	16.00000
723	-4.00000	-4.00000	8.00000	-2.00000	58.00000	-2.00000	-4.00000	-9.00000
724	-4.00000	-4.00000	20.00000	6.00000	237.00000	-2.00000	-4.00000	13.00000
725	-4.00000	-4.00000	56.00000	3.00000	124.00000	-2.00000	6.00000	41.00000
726	-4.00000	-4.00000	91.00000	10.00000	238.00000	-2.00000	9.00000	70.00000
727	-4.00000	-4.00000	100.00000	3.00000	272.00000	-2.00000	-4.00000	77.00000
728	-4.00000	-4.00000	24.00000	-2.00000	475.00000	-2.00000	-4.00000	16.00000
729	-4.00000	-4.00000	325.00000	8.00000	489.00000	-2.00000	-4.00000	254.00000
730	-4.00000	-4.00000	101.00000	-2.00000	316.00000	-2.00000	-4.00000	77.00000
731	-4.00000	-4.00000	10.00000	3.00000	173.00000	-2.00000	-4.00000	-9.00000
732	-4.00000	-4.00000	19.00000	4.00000	174.00000	-2.00000	-4.00000	9.00000
733	-4.00000	-4.00000	31.00000	-2.00000	264.00000	-2.00000	-4.00000	22.00000
734	-4.00000	-4.00000	6.00000	-2.00000	91.00000	-2.00000	-4.00000	-9.00000
735	-4.00000	-4.00000	284.00000	2.00000	146.00000	-2.00000	-4.00000	229.00000
736	-4.00000	-4.00000	55.00000	-2.00000	165.00000	-2.00000	-4.00000	38.00000
737	-4.00000	-4.00000	50.00000	3.00000	233.00000	-2.00000	6.00000	33.00000
738	-4.00000	-4.00000	9.00000	3.00000	196.00000	-2.00000	5.00000	-9.00000
739	6.00000	-4.00000	43.00000	16.00000	791.00000	-2.00000	10.00000	31.00000
740	-4.00000	-4.00000	295.00000	6.00000	532.00000	-2.00000	-4.00000	232.00000
741	4.00000	-4.00000	37.00000	14.00000	536.00000	-2.00000	10.00000	26.00000
742	-4.00000	-4.00000	30.00000	9.00000	360.00000	-2.00000	8.00000	23.00000
743	-4.00000	-4.00000	88.00000	4.00000	439.00000	-2.00000	-4.00000	72.00000
744	-4.00000	-4.00000	65.00000	4.00000	234.00000	-2.00000	-4.00000	56.00000
745	-4.00000	-4.00000	49.00000	21.00000	1560.00000	4.00000	6.00000	40.00000
746	-4.00000	-4.00000	27.00000	6.00000	339.00000	-2.00000	5.00000	21.00000
747	5.00000	-4.00000	55.00000	28.00000	407.00000	-2.00000	12.00000	45.00000
748	-4.00000	9.00000	933.00000	7.00000	1040.00000	-2.00000	-4.00000	826.00000
749	-4.00000	-4.00000	69.00000	14.00000	488.00000	-2.00000	6.00000	61.00000
750	-4.00000	-4.00000	335.00000	9.00000	1050.00000	-2.00000	-4.00000	303.00000
751	-4.00000	-4.00000	104.00000	6.00000	305.00000	-2.00000	-4.00000	91.00000
752	-4.00000	-4.00000	286.00000	3.00000	384.00000	-2.00000	-4.00000	267.00000
753	-4.00000	-4.00000	132.00000	7.00000	507.00000	-2.00000	-4.00000	121.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
707	11.00000	36.00000	5.00000	83.00000	41.00000	-40.00000	21.00000	-100.00000	57.00000
708	4.00000	25.00000	3.00000	52.00000	19.00000	-40.00000	11.00000	-100.00000	22.00000
709	4.00000	23.00000	3.00000	40.00000	19.00000	-40.00000	16.00000	-100.00000	25.00000
710	-3.00000	16.00000	-2.00000	20.00000	18.00000	-40.00000	9.00000	-100.00000	18.00000
711	3.00000	17.00000	2.00000	25.00000	17.00000	-40.00000	8.00000	-100.00000	19.00000
712	4.00000	21.00000	2.00000	37.00000	12.00000	-40.00000	17.00000	-100.00000	18.00000
713	7.00000	22.00000	3.00000	26.00000	29.00000	-40.00000	7.00000	-100.00000	34.00000
714	7.00000	25.00000	4.00000	39.00000	44.00000	-40.00000	8.00000	-100.00000	39.00000
715	-3.00000	20.00000	-2.00000	20.00000	11.00000	-40.00000	7.00000	-100.00000	14.00000
716	4.00000	20.00000	3.00000	37.00000	26.00000	-40.00000	12.00000	-100.00000	25.00000
717	6.00000	20.00000	3.00000	14.00000	31.00000	-40.00000	7.00000	-100.00000	31.00000
718	4.00000	21.00000	2.00000	55.00000	17.00000	-40.00000	12.00000	-100.00000	28.00000
719	3.00000	42.00000	4.00000	128.00000	13.00000	-40.00000	37.00000	-100.00000	32.00000
720	-3.00000	31.00000	4.00000	66.00000	13.00000	-40.00000	27.00000	-100.00000	20.00000
721	3.00000	21.00000	-2.00000	36.00000	18.00000	-40.00000	14.00000	-100.00000	22.00000
722	10.00000	14.00000	-2.00000	-5.00000	21.00000	-40.00000	7.00000	-100.00000	41.00000
723	-3.00000	5.00000	-2.00000	-5.00000	2.00000	-40.00000	-6.00000	-100.00000	7.00000
724	4.00000	13.00000	-2.00000	-5.00000	23.00000	-40.00000	-6.00000	-100.00000	17.00000
725	-3.00000	17.00000	2.00000	32.00000	10.00000	-40.00000	17.00000	-100.00000	19.00000
726	5.00000	21.00000	4.00000	61.00000	36.00000	-40.00000	28.00000	-100.00000	37.00000
727	-3.00000	19.00000	3.00000	35.00000	15.00000	-40.00000	30.00000	-100.00000	17.00000
728	-3.00000	7.00000	-2.00000	-5.00000	5.00000	-40.00000	7.00000	-100.00000	20.00000
729	6.00000	23.00000	6.00000	70.00000	33.00000	-40.00000	105.00000	-100.00000	34.00000
730	-3.00000	13.00000	3.00000	31.00000	4.00000	-40.00000	34.00000	-100.00000	15.00000
731	-3.00000	4.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	16.00000
732	4.00000	8.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	21.00000
733	-3.00000	9.00000	-2.00000	-5.00000	4.00000	-40.00000	9.00000	-100.00000	16.00000
734	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	13.00000
735	-3.00000	18.00000	4.00000	12.00000	5.00000	-40.00000	92.00000	-100.00000	10.00000
736	-3.00000	12.00000	-2.00000	18.00000	3.00000	-40.00000	17.00000	-100.00000	13.00000
737	-3.00000	15.00000	-2.00000	21.00000	12.00000	-40.00000	15.00000	-100.00000	21.00000
738	-3.00000	13.00000	-2.00000	6.00000	9.00000	-40.00000	-6.00000	-100.00000	16.00000
739	14.00000	28.00000	5.00000	21.00000	71.00000	-40.00000	10.00000	-100.00000	58.00000
740	4.00000	19.00000	6.00000	45.00000	30.00000	-40.00000	95.00000	-100.00000	20.00000
741	12.00000	18.00000	5.00000	16.00000	60.00000	-40.00000	9.00000	-100.00000	47.00000
742	8.00000	19.00000	3.00000	21.00000	32.00000	-40.00000	12.00000	-100.00000	36.00000
743	7.00000	20.00000	3.00000	85.00000	11.00000	-40.00000	37.00000	-100.00000	63.00000
744	4.00000	12.00000	2.00000	8.00000	12.00000	-40.00000	29.00000	-100.00000	24.00000
745	21.00000	37.00000	5.00000	25.00000	156.00000	-40.00000	15.00000	-100.00000	81.00000
746	5.00000	15.00000	2.00000	12.00000	28.00000	-40.00000	11.00000	-100.00000	24.00000
747	11.00000	27.00000	6.00000	51.00000	80.00000	-40.00000	20.00000	-100.00000	58.00000
748	7.00000	27.00000	13.00000	64.00000	34.00000	-40.00000	420.00000	-100.00000	37.00000
749	7.00000	19.00000	3.00000	36.00000	78.00000	-40.00000	29.00000	-100.00000	34.00000
750	6.00000	36.00000	7.00000	136.00000	59.00000	-40.00000	144.00000	-100.00000	26.00000
751	-3.00000	20.00000	4.00000	71.00000	30.00000	-40.00000	44.00000	-100.00000	19.00000
752	-3.00000	25.00000	5.00000	36.00000	13.00000	-40.00000	129.00000	-100.00000	14.00000
753	4.00000	24.00000	4.00000	66.00000	19.00000	-40.00000	60.00000	-100.00000	21.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
707	15.00000	2.00000	41.00000	MRP-00799	5.600	MRP-00799	0.300	MRP-00799	0.03000
708	8.00000	1.00000	16.00000	MRP-00799	2.700	MRP-00799	-0.200	MRP-00799	-0.02000
709	10.00000	1.00000	16.00000	MRP-00799	2.700	MRP-00799	-0.200	MRP-00799	-0.02000
710	5.00000	-1.00000	23.00000	MRP-00799	1.800	MRP-00799	-0.200	MRP-00799	-0.02000
711	6.00000	-1.00000	19.00000	MRP-00799	2.100	MRP-00799	-0.200	MRP-00799	-0.02000
712	9.00000	1.00000	16.00000	MRP-00799	2.600	MRP-00799	-0.200	MRP-00799	-0.02000
713	8.00000	1.00000	23.00000	MRP-00799	4.000	MRP-00799	-0.200	MRP-00799	-0.02000
714	11.00000	1.00000	26.00000	MRP-00799	8.300	MRP-00799	-0.200	MRP-00799	-0.02000
715	5.00000	-1.00000	7.00000	MRP-00799	2.900	MRP-00799	-0.200	MRP-00799	-0.02000
716	8.00000	1.00000	16.00000	MRP-00799	3.000	MRP-00799	-0.200	MRP-00799	-0.02000
717	7.00000	1.00000	21.00000	MRP-00799	3.300	MRP-00799	-0.200	MRP-00799	-0.02000
718	8.00000	1.00000	16.00000	MRP-00799	3.900	MRP-00799	-0.200	MRP-00799	-0.02000
719	14.00000	2.00000	16.00000	MRP-00799	2.300	MRP-00799	-0.200	MRP-00799	-0.02000
720	13.00000	2.00000	19.00000	MRP-00799	3.000	MRP-00799	-0.200	MRP-00799	-0.02000
721	7.00000	-1.00000	11.00000	MRP-00799	3.300	MRP-00799	-0.200	MRP-00799	-0.02000
722	9.00000	-1.00000	19.00000	MRP-00801	11.100	MRP-00801	0.200	MRP-00801	-0.02000
723	-2.00000	-1.00000	4.00000	MRP-00801	2.000	MRP-00801	-0.200	MRP-00801	-0.02000
724	6.00000	-1.00000	13.00000	MRP-00801	2.200	MRP-00801	-0.200	MRP-00801	-0.02000
725	7.00000	-1.00000	9.00000	MRP-00801	2.800	MRP-00801	-0.200	MRP-00801	-0.02000
726	13.00000	-1.00000	22.00000	MRP-00801	4.400	MRP-00801	-0.200	MRP-00801	-0.02000
727	14.00000	1.00000	16.00000	MRP-00801	3.700	MRP-00801	-0.200	MRP-00801	-0.02000
728	4.00000	-1.00000	9.00000	MRP-00801	3.900	MRP-00801	-0.200	MRP-00801	-0.02000
729	39.00000	2.00000	30.00000	MRP-00801	8.000	MRP-00801	-0.200	MRP-00801	-0.02000
730	10.00000	-1.00000	17.00000	MRP-00801	3.900	MRP-00801	-0.200	MRP-00801	-0.02000
731	2.00000	-1.00000	9.00000	MRP-00801	4.200	MRP-00801	-0.200	MRP-00801	-0.02000
732	3.00000	-1.00000	9.00000	MRP-00801	2.700	MRP-00801	-0.200	MRP-00801	-0.02000
733	5.00000	-1.00000	24.00000	MRP-00801	4.600	MRP-00801	-0.200	MRP-00801	-0.02000
734	-2.00000	-1.00000	6.00000	MRP-00801	5.700	MRP-00801	-0.200	MRP-00801	-0.02000
735	29.00000	2.00000	14.00000	MRP-00801	2.900	MRP-00801	-0.200	MRP-00801	-0.02000
736	7.00000	-1.00000	13.00000	MRP-00801	3.700	MRP-00801	-0.200	MRP-00801	-0.02000
737	6.00000	-1.00000	11.00000	MRP-00801	4.200	MRP-00801	-0.200	MRP-00801	-0.02000
738	3.00000	-1.00000	10.00000	MRP-00801	2.700	MRP-00801	-0.200	MRP-00801	-0.02000
739	17.00000	2.00000	41.00000	MRP-00801	7.800	MRP-00801	0.400	MRP-00801	0.03000
740	32.00000	1.00000	26.00000	MRP-00801	4.600	MRP-00801	-0.200	MRP-00801	-0.02000
741	14.00000	2.00000	36.00000			MRP-00801	-0.200	MRP-00801	0.03000
742	9.00000	1.00000	26.00000	MRP-00801	4.900	MRP-00801	-0.200	MRP-00801	-0.02000
743	11.00000	-1.00000	30.00000	MRP-00801	20.900	MRP-00801	-0.200	MRP-00801	-0.02000
744	9.00000	-1.00000	20.00000	MRP-00801	4.900	MRP-00801	-0.200	MRP-00801	-0.02000
745	18.00000	2.00000	43.00000	MRP-00801	24.000	MRP-00801	-0.200	MRP-00801	-0.02000
746	8.00000	-1.00000	17.00000	MRP-00801	4.600	MRP-00801	0.600	MRP-00801	-0.02000
747	15.00000	1.00000	35.00000			MRP-00801	-0.200	MRP-00801	-0.02000
748	119.00000	4.00000	53.00000			MRP-00801	0.300	MRP-00801	-0.02000
749	13.00000	1.00000	26.00000	MRP-00801	6.000	MRP-00801	-0.200	MRP-00801	-0.02000
750	48.00000	2.00000	44.00000	MRP-00801	4.900	MRP-00801	0.200	MRP-00801	-0.02000
751	15.00000	-1.00000	17.00000	MRP-00801	2.300	MRP-00801	-0.200	MRP-00801	-0.02000
752	41.00000	2.00000	25.00000	MRP-00801	3.900	MRP-00801	-0.200	MRP-00801	-0.02000
753	20.00000	1.00000	20.00000	MRP-00801	4.200	MRP-00801	-0.200	MRP-00801	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
707	MRP-00799	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	5.35000	0.60000
708	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.12000	0.20000
709	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.37000	0.20000
710	MRP-00799	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	0.98000	-0.10000
711	MRP-00799	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	1.41000	0.10000
712	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.90000	0.10000
713	MRP-00799	-0.08000	-1.00000	0.40000	-1.00000	-0.05000	3.43000	0.30000
714	MRP-00799	-0.08000	2.00000	0.40000	-1.00000	-0.05000	3.54000	0.30000
715	MRP-00799	-0.08000	-1.00000	0.40000	-1.00000	-0.05000	0.21000	-0.10000
716	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.62000	0.10000
717	MRP-00799	-0.08000	-1.00000	0.50000	-1.00000	-0.05000	2.85000	0.20000
718	MRP-00799	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.92000	0.10000
719	MRP-00799	-0.08000	-1.00000	0.60000	-1.00000	-0.05000	0.63000	0.20000
720	MRP-00799	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.00000	0.20000
721	MRP-00799	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.30000
722	MRP-00801	-0.08000	13.00000	-0.10000	-1.00000	0.09000	3.20000	1.60000
723	MRP-00801	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.50000	-0.10000
724	MRP-00801	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.69000	0.20000
725	MRP-00801	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.10000	0.20000
726	MRP-00801	-0.08000	4.00000	0.10000	-1.00000	-0.05000	1.90000	0.30000
727	MRP-00801	-0.08000	1.00000	0.10000	-1.00000	-0.05000	0.83000	0.20000
728	MRP-00801	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	0.67000	0.10000
729	MRP-00801	-0.08000	5.00000	-0.10000	-1.00000	-0.05000	1.55000	0.30000
730	MRP-00801	-0.08000	2.00000	0.20000	-1.00000	-0.05000	0.84000	0.20000
731	MRP-00801	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	1.16000	0.40000
732	MRP-00801	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.50000	0.30000
733	MRP-00801	-0.08000	4.00000	0.10000	-1.00000	-0.05000	1.04000	0.20000
734	MRP-00801	-0.08000	6.00000	-0.10000	-1.00000	-0.05000	0.88000	0.10000
735	MRP-00801	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.54000	0.10000
736	MRP-00801	-0.08000	2.00000	0.20000	-1.00000	-0.05000	0.62000	0.20000
737	MRP-00801	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.12000	0.40000
738	MRP-00801	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.47000	0.20000
739	MRP-00801	-0.08000	4.00000	-0.10000	-1.00000	0.06000	9.00000	0.60000
740	MRP-00801	-0.08000	2.00000	0.20000	-1.00000	-0.05000	1.22000	0.20000
741	MRP-00801	-0.08000	3.00000	0.20000	-1.00000	-0.05000	6.61000	0.40000
742	MRP-00801	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	4.28000	0.40000
743	MRP-00801	-0.08000	22.00000	0.20000	-1.00000	-0.05000	1.15000	0.40000
744	MRP-00801	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	2.10000	0.30000
745	MRP-00801	-0.08000	22.00000	-0.10000	-1.00000	0.25000	6.04000	3.80000
746	MRP-00801	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	2.66000	0.20000
747	MRP-00801	-0.08000	5.00000	-0.10000	-1.00000	0.08000	4.23000	0.90000
748	MRP-00801	-0.08000	3.00000	0.20000	-1.00000	-0.05000	1.77000	0.30000
749	MRP-00801	-0.08000	4.00000	-0.10000	-1.00000	0.07000	3.52000	0.70000
750	MRP-00801	-0.08000	1.00000	0.40000	-1.00000	0.05000	2.31000	0.60000
751	MRP-00801	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.92000	0.10000
752	MRP-00801	-0.08000	1.00000	0.20000	-1.00000	-0.05000	1.71000	0.40000
753	MRP-00801	-0.08000	1.00000	0.20000	-1.00000	-0.05000	1.71000	0.40000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
707	16.00000	-1.00000	27.20000	WS70		0.271	5.880	
708	7.00000	-1.00000	7.74000	WS70		0.068	3.350	
709	6.00000	-1.00000	8.57000	WS70		0.086	3.400	
710	6.00000	-1.00000	16.50000	WS70		0.049	2.330	
711	5.00000	-1.00000	9.76000	WS70		0.070	2.270	
712	7.00000	-1.00000	7.12000	WS70		0.049	3.120	
713	9.00000	-1.00000	15.10000	WS70		0.178	3.640	
714	8.00000	-1.00000	16.30000	WS70		0.314	3.990	
715	3.00000	-1.00000	3.10000	WS70		0.026	1.700	
716	6.00000	-1.00000	10.50000	WS70		0.111	3.030	
717	7.00000	-1.00000	13.40000	WS70		0.179	3.010	
718	7.00000	-1.00000	11.00000	WS70		0.061	2.850	
719	13.00000	-1.00000	7.06000					
720	11.00000	-1.00000	6.97000	WS70		0.082	7.180	
721	6.00000	-1.00000	6.58000	WS70		0.071	2.090	
722	15.00000	-1.00000	17.50000	WS71		0.024	1.230	
723	4.00000	-1.00000	5.99000	WS71		0.012	0.855	
724	5.00000	-1.00000	9.84000	WS71		0.107	2.260	
725	7.00000	-1.00000	7.26000	WS71		0.066	5.040	
726	6.00000	-1.00000	18.50000	WS71		0.142	3.690	
727	7.00000	-1.00000	8.93000	WS71		0.047	2.770	
728	3.00000	-1.00000	7.05000	WS71		0.012	0.965	
729	7.00000	-1.00000	18.30000	WS71		0.132	5.560	
730	5.00000	-1.00000	9.06000	WS71		0.009	3.260	
731	4.00000	-1.00000	7.84000	WS71		0.020	0.957	
732	4.00000	-1.00000	7.54000	WS71		0.032	1.520	
733	3.00000	-1.00000	7.38000	WS71		0.010	0.957	
734	2.00000	-1.00000	5.33000	WS71		0.008	0.600	
735	7.00000	-1.00000	5.86000	WS71		0.014	3.920	
736	5.00000	-1.00000	6.78000	WS71		0.008	1.390	
737	5.00000	-1.00000	7.67000	WS71		0.010	1.310	
738	6.00000	-1.00000	6.98000	WS71		0.037	1.690	
739	20.00000	-1.00000	38.80000	WS71		0.553	6.040	
740	7.00000	-1.00000	13.90000	WS71		0.122	6.700	
741	10.00000	-1.00000	33.40000	WS71		0.448	5.360	
742	10.00000	-1.00000	17.40000	WS71		0.213	4.020	
743	5.00000	-1.00000	17.40000	WS71		0.017	2.640	
744	5.00000	-1.00000	11.00000	WS71		0.032	1.870	
745	32.00000	-1.00000	37.30000	WS71		0.052	3.210	
746	7.00000	-1.00000	12.80000	WS71		0.176	2.850	
747	9.00000	-1.00000	30.00000	WS71		0.120	5.870	
748	11.00000	-1.00000	22.20000	WS71		0.113	11.200	
749	11.00000	-1.00000	25.10000	WS71		0.142	4.110	
750	15.00000	-1.00000	22.00000	WS71		0.057	6.920	
751	6.00000	-1.00000	10.20000	WS71		0.137	5.450	
752	17.00000	-1.00000	14.00000	WS71		0.036	6.460	
753	17.00000	-1.00000	14.00000	WS71		0.065	4.270	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
707	74.900	1.950	8.720	26.200	126.000	6.570		45.700	62.000
708	80.600	0.580	2.330	10.000	56.200	2.320		12.600	38.000
709	65.100	0.581	3.320	8.200	58.900	1.930		12.800	-15.000
710	40.400	0.607	2.150	12.200	59.200	1.410		16.500	-16.000
711	39.200	0.426	1.790	12.000	40.800	1.540		13.100	25.000
712	61.900	0.699	2.420	-2.000	73.100	2.600		10.400	24.000
713	48.300	0.954	4.530	6.600	67.600	3.970		26.200	30.000
714	51.400	1.250	5.880	12.000	70.400	5.530		28.700	83.000
715	33.800	0.417	1.300	3.000	36.100	1.860		5.750	22.000
716	71.900	0.622	2.650	9.400	53.600	1.840		18.000	33.000
717	38.400	0.808	3.250	7.100		3.310		24.900	35.000
718	46.700	0.760	2.780	5.900	51.200	3.480		15.300	25.000
719									
720	266.000	1.080	2.870	-2.000	118.000	3.530		8.750	
721	23.200	0.777	2.220	3.000	44.500	2.890		12.800	21.000
722	23.800	1.330	5.170	8.600	25.700	7.840		6.330	32.000
723	7.720	0.330	0.978	2.100	27.800	1.470		3.200	25.000
724	43.600	0.450	2.550	5.300	22.700	1.580		17.000	44.000
725	31.300	0.913	2.370	-7.800	63.300	3.030		12.700	36.000
726	25.400	1.240	2.140	12.000	45.100	4.510		24.000	37.000
727	25.500	1.040	1.990	-3.700	47.800	2.800		11.000	71.000
728	13.800	0.708	2.190	2.400	18.900	3.560		3.000	29.000
729	47.600	2.390	3.290	-2.800	75.000	8.390		20.800	33.000
730	44.500	1.550	2.410	-1.300	116.000	3.590		2.500	28.000
731	11.600	0.891	2.750	2.300	20.600	3.760		6.400	29.000
732	18.200	0.782	3.350	9.500	8.520	2.920		8.030	-17.000
733	8.470	0.644	1.540	2.400	6.500	3.850		1.970	-11.000
734	12.300	0.731	1.560	12.000	6.400	5.730		3.010	-14.000
735	19.700	0.661	1.270	-5.300	49.600	2.130		6.000	-15.000
736	11.800	0.572	1.060	12.000	39.800	3.140		2.100	-18.000
737	14.100	0.734	1.870	9.100	35.600	2.660		3.200	24.000
738	29.100	0.445	1.760	5.500	26.500	1.790		5.310	21.000
739	55.300	1.810	8.410	12.000	69.500	7.410		54.900	93.000
740	51.500	2.400	3.390	-9.700	100.000	4.420		21.700	95.000
741	49.900	1.330	6.700	22.000	58.700	5.030		45.100	84.400
742	57.900	1.090	3.690	5.400	43.100	4.460		26.300	44.000
743	66.700	2.010	2.570	-3.600	49.500	17.000		6.440	-8.400
744	27.200	1.060	1.990	3.200	32.400	3.980		8.190	-6.300
745	37.600	2.980	15.700	22.000	52.600	17.800		16.300	159.000
746	58.700	0.640	3.360	5.900	31.500	2.700		16.200	23.000
747	50.200	2.010	5.260	18.000	67.200	6.330		43.500	116.000
748	103.000	4.580	5.370	-31.000	175.000	8.210		12.000	59.000
749	36.600	1.570	5.460	28.000	58.700	5.210		25.700	84.000
750	42.100	2.690	4.310	-5.000	113.000	3.870		19.000	92.100
751	33.700	1.680	2.410	22.000	75.500	2.240		25.500	90.000
752	50.600	1.900	3.030	-4.700	90.000	3.390		12.400	-8.800
753	38.800	1.540	3.990	14.000	63.100	3.580		15.000	34.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
707	2400.000		0.792	1.680	393.000	57.800	121.000	58.400	11.200
708	3690.000		0.479	0.567	146.000	38.300	79.600	39.400	7.220
709	3420.000		0.443	0.642	180.000	41.600	88.900	43.900	7.600
710	773.000		0.476	0.494	196.000	22.300	44.900	24.500	4.040
711	1090.000		0.329	0.513	193.000	23.700	47.400	24.800	4.260
712	3320.000		0.517	0.384	142.000	33.800	68.500	34.500	6.170
713	1300.000		0.494	0.940	262.000	26.400	54.800	26.800	5.000
714	1240.000		0.548	1.050	286.000	30.900	65.500	33.900	5.650
715	1230.000		0.331	0.291	89.700	21.700	42.400	20.800	3.820
716	1740.000		0.503	0.770	211.000	33.100	67.800	32.800	5.850
717	838.000		0.535	1.020	294.000	19.600	39.700	22.300	3.380
718	1420.000		0.498	0.651	165.000	30.400	62.000	28.800	5.340
719									
720	12000.000		1.370	0.398	142.000	110.000	220.000	117.000	19.700
721	1040.000		0.451	0.476	102.000	33.800	67.000	35.900	6.310
722	175.000		0.251	0.252	69.300	10.300	33.100	11.900	2.200
723	981.000		0.120	0.045	38.100	24.200	48.600	26.000	4.520
724	818.000		0.397	0.500	244.000	20.200	38.900	19.900	3.650
725	5340.000		0.279	0.276	162.000	150.000	315.000	161.000	27.600
726	844.000		0.150	0.492	258.000	58.400	115.000	57.100	10.800
727	1720.000		0.265	0.288	167.000	71.400	140.000	67.600	13.200
728	408.000		0.110	0.098	53.200	14.200	27.600	12.600	2.670
729	2670.000		0.323	0.455	275.000	203.000	399.000	200.000	34.900
730	3870.000		0.197	0.069	42.100	68.500	139.000	66.000	11.500
731	206.000		0.077	0.162	74.200	12.100	26.200	13.700	2.480
732	419.000		0.215	0.354	77.000	15.500	30.900	13.500	2.640
733	404.000		0.100	0.054	44.000	16.200	32.800	17.500	3.010
734	71.200		0.067	0.093	40.900	5.390	10.100	5.890	1.060
735	4950.000		0.200	0.200	-64.000	213.000	421.000	231.000	38.400
736	1090.000		0.064	0.066	58.500	29.700	58.400	29.700	5.330
737	1470.000		0.100	0.140	44.200	21.300	42.000	21.900	3.990
738	1110.000		0.241	0.228	50.100	13.700	23.900	15.800	2.500
739	779.000		0.721	1.860	505.000	35.900	79.700	34.300	6.990
740	5960.000		0.200	0.459	192.000	300.000	589.000	323.000	51.400
741	595.000		0.497	1.850	485.000	31.900	64.700	31.600	5.890
742	1250.000		0.547	1.020	235.000	29.900	59.100	26.700	5.340
743	2790.000		0.406	0.110	44.700	59.400	117.000	60.900	10.100
744	984.000		0.177	0.280	93.000	36.300	74.200	36.900	6.600
745	606.000		0.619	0.523	323.000	31.500	111.000	36.300	6.130
746	1090.000		0.403	0.632	222.000	21.600	42.500	19.500	4.030
747	902.000		0.300	1.320	356.000	45.600	93.400	45.100	8.450
748	11900.000		0.549	0.260	-9.400	848.000	1870.000	858.000	156.000
749	1490.000		-0.050	0.963	222.000	75.600	151.000	74.200	12.800
750	9220.000		0.479	0.478	204.000	194.000	404.000	215.000	34.600
751	2840.000		0.150	0.281	282.000	169.000	337.000	172.000	30.100
752	11300.000		0.474	0.380	-66.000	345.000	668.000	366.000	61.300
753	3930.000		0.444	0.396	141.000	121.000	238.000	126.000	22.700

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
707	1.410	1.570	7.970	1.230	65.000	2.620	1.700	-0.170	18.600	7.370
708	0.723	1.110	7.030	1.180	99.900	2.230	0.980	-1.600	13.900	5.990
709	0.885	1.160	7.270	1.200	89.600	2.020		-0.500	13.800	6.030
710	0.528	0.553	3.030	0.486	22.100	1.560	0.390	-0.620	7.280	2.460
711	0.480	0.575	3.240	0.529	30.000	1.210	1.400	-0.790	7.510	2.950
712	0.621	0.928	7.040	1.160	100.000	2.960	1.860	-0.990	12.100	6.070
713	0.666	0.763	3.880	0.616	35.700	1.500	1.220	-0.500	8.800	3.590
714	0.771	0.787	3.800	0.670	34.100	1.560	1.240	-0.820	9.590	3.550
715	0.424	0.565	3.580	0.574	37.600	1.380	0.978	0.840	7.370	3.230
716	0.626	0.734	4.250	0.669	50.800	1.680	1.130	-0.500	12.000	4.420
717	0.503	0.473	2.680	0.422	23.000	1.180	0.840	-0.340	6.350	2.580
718	0.591	0.672	3.930	0.648	42.400	1.760	1.060	-0.450	9.470	3.880
719										
720	1.510	2.210	18.100	3.170	339.000	7.250	3.750	-0.590	39.300	18.300
721	0.551	0.759	3.950	0.610	31.300	1.440	0.992	-0.500	11.700	3.930
722	0.362	0.272	1.080	0.160	5.290	0.221	0.100	-0.008	2.110	1.310
723	0.331	0.456	1.870	0.328	30.800	0.831	0.467	-0.500	8.060	2.240
724	0.476	0.550	2.660	0.437	26.100	1.000	0.793	-0.560	5.840	2.430
725	2.160	3.120	14.700	2.380	165.000	4.790	1.020	-0.310	53.300	11.100
726	1.030	1.220	5.330	0.815	26.700	1.370	0.520	-1.000	18.500	4.310
727	1.110	1.450	5.710	0.903	55.100	2.200	1.020	-1.200	22.700	5.270
728	0.245	0.294	1.330	0.218	13.400	0.573	0.310	-0.450	4.430	1.580
729	2.920	3.380	10.800	1.680	81.000	3.510	0.908	-1.900	66.100	11.500
730	0.931	1.270	5.630	1.010	122.000	3.950	0.966	-0.800	24.900	6.650
731	0.273	0.325	1.230	0.195	6.350	0.304	-0.004	-0.500	3.610	1.130
732	0.298	0.260	0.947	0.138	12.800	0.479	0.310	-0.370	4.820	1.260
733	0.231	0.278	1.410	0.217	15.400	0.616	0.190	0.723	5.580	1.550
734	0.129	0.104	0.508	0.077	2.620	0.113	0.038	-0.200	1.250	0.540
735	2.790	3.400	11.500	1.930	156.000	2.730	1.110	-1.300	67.100	13.200
736	0.345	0.464	2.030	0.352	35.500	1.090	0.290	-0.500	10.400	2.850
737	0.346	0.456	2.830	0.493	48.900	1.260	0.278	1.100	7.410	3.080
738	0.302	0.278	1.810	0.309	35.000	0.990	0.708	-0.530	4.280	2.150
739	1.220	1.100	3.870	0.617	22.400	1.420	1.350	-1.000	10.700	3.700
740	4.230	4.920	14.700	2.270	180.000	5.100	1.690	-0.500	104.000	16.800
741	1.020	0.948	3.560	0.544	17.500	1.350	1.090	-0.190	8.680	3.290
742	0.746	0.759	3.920	0.635	39.300	1.430	1.100	-0.700	9.490	3.410
743	0.896	0.915	4.350	0.774	85.600	1.950	0.671	-0.810	21.800	5.070
744	0.554	0.617	2.140	0.355	31.500	1.190	0.425	-1.000	13.400	2.870
745	0.909	0.758	2.380	0.360	19.900	0.946	0.406	-1.100	7.330	3.140
746	0.520	0.583	3.210	0.541	35.000	1.300	0.994	-0.280	7.140	3.070
747	1.110	1.030	3.620	0.585	29.300	1.650	0.774	-0.760	13.600	3.970
748	12.300	14.600	34.700	5.800	364.000	9.180	-2.000	-0.500	301.000	44.300
749	1.270	1.250	4.100	0.674	45.900	1.710	0.681	-0.017	26.300	5.230
750	2.900	3.260	14.700	2.590	288.000	7.240	2.080	-1.800	69.400	20.100
751	2.530	3.010	9.820	1.560	86.800	4.250	1.930	-0.440	56.700	11.500
752	4.800	6.590	20.200	3.480	307.000	7.750	2.220	-1.800	125.000	20.900
753	1.840	2.300	7.800	1.250	112.000	3.350	1.250	-0.490	41.900	9.710

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
707	WS70	83.700	5.830	2.780	0.190	0.130	0.270	1.080
708	WS70	92.500	1.940	0.910	-0.100	0.070	-0.150	0.370
709	WS70	93.300	1.860	0.990	-0.100	0.070	-0.150	0.280
710	WS70	94.300	1.710	0.970	-0.100	0.040	-0.150	0.470
711	WS70	94.800	1.630	0.660	-0.100	0.060	-0.150	0.290
712	WS70	94.100	1.540	0.930	-0.100	0.040	-0.150	0.210
713	WS70	90.300	3.390	1.400	0.110	0.110	-0.150	0.620
714	WS70	89.000	3.860	1.790	0.170	0.190	0.330	0.780
715	WS70	96.100	0.940	0.600	-0.100	0.030	-0.150	0.140
716	WS70	92.700	2.330	0.900	-0.100	0.100	-0.150	0.450
717	WS70	91.600	3.080	1.170	-0.100	0.110	-0.150	0.630
718	WS70	93.500	2.040	1.110	-0.100	0.060	-0.150	0.360
719	WS70	93.400	1.090	0.860	-0.100	0.030	-0.150	0.110
720	WS70	90.100	1.560	1.320	-0.100	0.050	-0.150	0.170
721	WS70	94.600	1.640	1.180	-0.100	0.050	-0.150	0.390
722	WS71	94.500	1.180	1.860	-0.100	0.560	-0.150	0.120
723	WS71	97.200	0.550	0.570	-0.100	0.020	-0.150	0.090
724	WS71	94.100	2.010	0.630	-0.100	0.070	-0.150	0.510
725	WS71	93.000	1.840	1.100	-0.100	0.050	-0.150	0.390
726	WS71	90.100	3.350	1.880	0.150	0.270	-0.150	0.970
727	WS71	92.800	1.860	1.440	-0.100	0.060	-0.150	0.480
728	WS71	96.900	0.770	0.990	-0.100	0.020	-0.150	0.080
729	WS71	86.500	3.170	3.590	0.170	0.300	-0.150	0.870
730	WS71	93.200	1.230	2.100	-0.100	0.020	-0.150	0.060
731	WS71	96.400	0.980	1.390	-0.100	0.050	-0.150	0.220
732	WS71	96.600	1.200	0.910	-0.100	0.040	-0.150	0.140
733	WS71	97.400	0.520	0.970	-0.100	0.020	-0.150	0.070
734	WS71	97.600	0.480	1.020	-0.100	0.020	-0.150	0.070
735	WS71	94.100	0.990	1.030	-0.100	0.020	-0.150	0.120
736	WS71	96.600	0.720	0.910	-0.100	0.020	-0.150	0.050
737	WS71	95.000	1.390	1.380	-0.100	0.110	-0.150	0.100
738	WS71	96.200	1.120	0.650	-0.100	0.040	-0.150	0.130
739	WS71	80.900	7.130	2.490	0.300	0.380	0.670	1.390
740	WS71	83.300	2.870	3.920	0.130	0.340	-0.150	0.750
741	WS71	84.200	6.220	1.820	0.260	0.250	0.480	1.340
742	WS71	88.300	4.240	1.660	0.130	0.110	0.220	0.810
743	WS71	92.500	0.940	2.910	-0.100	0.100	-0.150	0.180
744	WS71	93.700	1.690	1.720	-0.100	0.040	-0.150	0.300
745	WS71	78.600	2.570	4.130	0.220	5.960	-0.150	0.400
746	WS71	93.500	2.220	0.920	-0.100	0.100	-0.150	0.480
747	WS71	80.600	6.090	2.790	0.390	2.280	-0.150	1.180
748	WS71	81.100	2.930	5.310	0.190	0.360	-0.150	0.710
749	WS71	84.100	3.640	2.230	0.220	2.830	-0.150	0.640
750	WS71	81.900	2.530	3.460	0.150	2.240	-0.150	0.500
751	WS71	89.700	2.510	2.090	-0.100	0.260	-0.150	0.760
752	WS71	89.300	1.810	2.150	-0.100	0.050	-0.150	0.350
753	WS71	90.500	2.270	2.070	-0.100	0.160	-0.150	0.460

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
707	1.530	0.190	0.120	3.130
708	1.380	0.160	0.030	1.300
709	1.140	0.160	0.110	1.230
710	1.130	0.140	0.020	0.820
711	0.890	0.160	0.020	1.000
712	1.460	0.150	0.030	0.870
713	0.900	0.170	0.080	2.120
714	0.950	0.190	0.120	1.910
715	0.870	0.140	0.020	0.560
716	0.950	0.160	0.050	1.380
717	0.620	0.170	0.040	1.790
718	1.090	0.170	0.040	1.330
719	2.030	0.150	0.030	0.600
720	3.090	0.170	0.040	0.510
721	0.980	0.150	0.030	1.000
722	0.130	0.180	0.060	1.200
723	0.690	0.140	0.020	0.210
724	0.640	0.150	0.040	1.060
725	1.430	0.180	0.030	0.730
726	1.130	0.160	0.040	1.210
727	1.440	0.160	0.040	0.880
728	0.390	0.150	0.060	0.390
729	2.560	0.230	0.080	1.180
730	2.120	0.170	0.050	0.310
731	0.280	0.140	0.030	0.690
732	0.250	0.140	0.030	0.650
733	0.380	0.140	0.040	0.300
734	0.090	0.140	0.020	0.360
735	1.710	0.190	0.030	0.240
736	0.830	0.140	0.020	0.290
737	0.690	0.150	0.030	0.460
738	0.660	0.140	0.030	0.540
739	0.870	0.240	0.110	5.010
740	4.110	0.280	0.120	0.560
741	0.840	0.200	0.080	3.770
742	0.900	0.170	0.050	2.690
743	1.340	0.180	0.050	0.650
744	0.990	0.160	0.030	0.900
745	0.520	0.310	0.170	6.320
746	0.850	0.160	0.050	1.140
747	0.860	0.220	0.060	4.880
748	5.110	0.320	0.140	0.700
749	1.190	0.200	0.080	3.970
750	3.960	0.220	0.110	2.370
751	2.370	0.180	0.060	0.540
752	3.330	0.200	0.070	0.490
753	2.000	0.190	0.070	1.010

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
754	C-116331	ST004419		MS31387	00000000	MS31387
755	C-116332	ST004420		MS36385	00000000	MS36385
756	C-116333	ST004421		MS32385	00000000	MS32385
757	C-116334	ST004422		MS32378	00000000	MS32378
758	C-116335	ST004423		MS31378	00000000	MS31378
759	C-116336	ST004424		MS32386	00000000	MS32386
760	C-116337	ST004425		MS35386	00000000	MS35386
761	C-116338	ST004426		MS33379	00000000	MS33379
762	C-116347	ST004427		MS77370	00000000	MS77370
763	C-116348	ST004428		MS71344	00000000	MS71344
764	C-116349	ST004429		MS74345	00000000	MS74345
765	C-116350	ST004430		MS67348	00000000	MS67348
766	C-116351	ST004431		MS68344	00000000	MS68344
767	C-116352	ST004432		MS68343	00000000	MS68343
768	C-116353	ST004433		MS68347	00000000	MS68347
769	C-116354	ST004434		MS72344	00000000	MS72344
770	C-116355	ST004435		MS67344	00000000	MS67344
771	C-116356	ST004436		MS68346	00000000	MS68346
772	C-116357	ST004437		MS68345	00000000	MS68345
773	C-116358	ST004438		MS77366	00000000	MS77366
774	C-116359	ST004439		MS73344	00000000	MS73334
775	C-116360	ST004440		MS71343	00000000	MS71343
776	C-116361	ST004441		MS69343	00000000	MS69343
777	C-116362	ST004442		MS67346	00000000	MS67346
778	C-116363	ST004443		MS76367D3	00000000	MS76367D3
779	C-116364	ST004444		MS77371	00000000	MS77371
780	C-116365	ST004445		MS73343	00000000	MS73343
781	C-116366	ST004446		MS72343	00000000	MS72343
782	C-116367	ST004447		MS73346	00000000	MS73346
783	C-116368	ST004448		MS74344	00000000	MS74344
784	C-116369	ST004449		MS67345	00000000	MS67345
785	C-116370	ST004450		MS76367D2	00000000	MS76367D2
786	C-116371	ST004451		MS77365	00000000	MS77365
787	C-116372	ST004452		MS74347	00000000	MS74347
788	C-116373	ST004453		MS77369	00000000	MS77369
789	C-116374	ST004454		MS74346	00000000	MS74346
790	C-116375	ST004455		MS66343	00000000	MS66343
791	C-116376	ST004456		MS70343	00000000	MS70343
792	C-116377	ST004457		MS74343	00000000	MS74343
793	C-116378	ST004458		MS67343	00000000	MS67343
794	C-116379	ST004459		MS76367D4	00000000	MS76367D4
795	C-116380	ST004460		MS76367D1	00000000	MS76367D1
796	C-116381	ST004461		MS67347	00000000	MS67347
797	C-116382	ST004462		MS73345	00000000	MS73345
798	C-116383	ST004463		MS70344	00000000	MS70344
799	C-116384	ST004464		MS77368	00000000	MS77368
800	C-116385	ST004465		MS69344	00000000	MS69344

G	
1	DESC
754	BROWN COARSE SAND; Porters Creek
755	BROWN SAND; Clear Creek
756	BROWN COARSE SAND; Bell Creek, Midway clay clasts in stream sed
757	BROWN SAND; Hall Branch
758	BROWN SAND; Chiwapa Creek
759	BROWN COARSE SAND; Hurricane Creek, gray sandy clay along creek bottom
760	BROWN SAND; Eastes Creek
761	BROWN COARSE SAND; Little Coonewah Creek, stream sed slightly gravelly(contamin?)
762	BROWN SAND; Abotcaputa Creek, stream sed is very gravelly
763	BUFF SAND; Love Creek
764	BROWN SAND; Martin Creek
765	BUFF SAND; Swafford Branch
766	BUFF SAND; Tatum Creek
767	BROWN SAND; Stafford Creek
768	BUFF SAND; Richardson Creek
769	BROWN SAND; West Branch
770	BUFF SAND; Dixon Creek
771	BUFF SAND; Foster Creek
772	BUFF SAND; Buffalo River
773	BROWN SAND; Gourdvine Creek, litter along creek
774	BROWN SAND; Trib of the Tangipahoa River
775	BUFF SAND; Davis Creek
776	BUFF SAND; Mill Creek
777	BUFF SAND; Dry Creek
778	BROWN SAND; Fannegusha Creek, stream sed is very gravelly
779	BROWN COARSE SAND; Teoc Creek, stream sed is very gravelly
780	BROWN SAND; Terrys Creek
781	BROWN SAND; Easley Branch
782	BROWN SAND; Tangipahoa River
783	BROWN SAND; Forest Creek
784	BUFF SAND; Piney Creek
785	BROWN SAND; Fannegusha Creek, stream sed is very gravelly
786	BROWN SAND; Cypress Creek
787	BUFF SAND; Lazy Creek
788	BROWN SAND; Dry Creek, stream sed is very gravelly
789	BUFF SAND; Clabber Creek
790	BROWN SAND; Middle Fork Thompson Creek
791	BROWN SAND; Mill Creek
792	BROWN SAND; McNab Creek
793	BUFF SAND; Thompson Creek
794	BROWN SAND; Fannegusha Creek, stream sed is very gravelly
795	BROWN SAND; Long Creek, stream sed is gravelly
796	BUFF SAND; Levees Creek
797	BROWN SAND; Wilson Creek
798	BUFF SAND; Causey Branch
799	BROWN COARSE SAND; Trib of Chicopa Creek
800	BROWN SILT; Headwaters of Beaver Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
754			1	Mississippi-l	506		brown
755			1	Mississippi-l	506		brown
756			1	Mississippi-l	506		brown
757			1	Mississippi-l	506		brown
758			1	Mississippi-l	506		brown
759			1	Mississippi-l	506		brown
760			1	Mississippi-l	506		brown
761			1	Mississippi-l	506		brown
762			1	Mississippi-l	506		brown
763			1	Mississippi-l	506		buff
764			1	Mississippi-l	506		brown
765			1	Mississippi-l	506		buff
766			1	Mississippi-l	506		buff
767			1	Mississippi-l	506		brown
768			1	Mississippi-l	506		buff
769			1	Mississippi-l	506		brown
770			1	Mississippi-l	506		buff
771			1	Mississippi-l	506		buff
772			1	Mississippi-l	506		buff
773			1	Mississippi-l	506		brown
774			1	Mississippi-l	506		brown
775			1	Mississippi-l	506		buff
776			2	Mississippi-l	506		buff
777			1	Mississippi-l	506		buff
778	D3	C-116380	2	Mississippi-l	506		brown
779			1	Mississippi-l	506		brown
780			1	Mississippi-l	506		brown
781			1	Mississippi-l	506		brown
782			1	Mississippi-l	506		brown
783			1	Mississippi-l	506		brown
784			1	Mississippi-l	506		buff
785	D2	C-116380	2	Mississippi-l	506		brown
786			1	Mississippi-l	506		brown
787			1	Mississippi-l	506		buff
788			1	Mississippi-l	506		brown
789			1	Mississippi-l	506		buff
790			1	Mississippi-l	506		brown
791			2	Mississippi-l	506		brown
792			1	Mississippi-l	506		brown
793			1	Mississippi-l	506		buff
794	D4	C-116380	1	Mississippi-l	506		brown
795	D1	first	1	Mississippi-l	506		brown
796			1	Mississippi-l	506		buff
797			1	Mississippi-l	506		brown
798			1	Mississippi-l	506		buff
799			1	Mississippi-l	506		brown
800			1	Mississippi-l	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
754	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
755	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
756	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
757	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
758	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
759	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
760	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
761	meadow	c-sand	4-8 m	>16 m	<0.2 m	clear	normal
762	woods	sand	4-8 m	>16 m	<0.2 m	clear	normal
763	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
764	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
765	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
766	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
767	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
768	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
769	woods	sand	4-8 m	4-8 m	0.5-1.0 m	clear	normal
770	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
771	farm field	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
772	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
773	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
774	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
775	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
776	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
777	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
778	woods	sand	>8 m	>16 m	0.2-0.5 m	tea	normal
779	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	tea	normal
780	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
781	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
782	farm field	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
783	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
784	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
785	woods	sand	>8 m	>16 m	0.2-0.5 m	tea	normal
786	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
787	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
788	farm field	sand	>8 m	>16 m	<0.2 m	clear	normal
789	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
790	woods	sand	>8 m	>16 m	1-2 m	clear	normal
791	woods	sand	>8 m	>16 m	1-2 m	clear	normal
792	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
793	woods	sand	>8 m	>16 m	1-2 m	clear	normal
794	woods	sand	>8 m	>16 m	0.2-0.5 m	tea	normal
795	woods	sand	4-8 m	>16 m	0.2-0.5 m	tea	normal
796	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
797	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
798	woods	sand	2-4 m	8-16 m	0.2-0.5 m	clear	normal
799	woods	c-sand	4-8 m	>16 m	<0.2 m	clear	normal
800	farm field	silt	>8 m	>16 m	1-2 m	brown	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
754	gentle	sand	50 m	ranch	poss
755	gentle	sand	40 m		
756	gentle	sand	50 m	farm	poss
757	gentle	finer	50 m		
758	gentle	sand	50 m	farm, ranch	poss, poss
759	gentle	finer	50 m	ranch	poss
760	gentle	finer	40 m	farm	poss
761	gentle	sand	25 m	other	poss
762	gentle	sand	60 m		
763	slow	sand	35 m	farm	poss
764	stagnant	finer	35 m	industry, sewage, urban	poss, poss, prob
765	gentle	sand	55 m	farm	poss
766	gentle	sand	45 m	sewage	poss
767	gentle	sand	35 m		
768	gentle	sand	55 m	farm	poss
769	gentle	finer	40 m		
770	gentle	sand	70 m		
771	gentle	sand	90 m	farm	poss
772	gentle	sand	55 m	sewage	poss
773	gentle	sand	50 m	suburban	poss
774	gentle	sand	45 m	farm, urban	poss, poss
775	slow	sand	40 m		
776	gentle	sand	40 m		
777	gentle	sand	50 m		
778	gentle	sand	50 m	farm	not app, not app
779	slow	sand	50 m	farm	def, not app
780	gentle	sand	45 m		
781	gentle	sand	40 m		
782	gentle	finer	25 m		not app
783	stagnant	finer	30 m	farm	prob, not app
784	gentle	sand	70 m	sewage	poss
785	gentle	sand	50 m	farm	not app, not app
786	gentle	sand	25 m	farm	poss
787	gentle	sand	40 m		
788	gentle	sand	55 m	farm	prob, not app
789	gentle	sand	50 m	farm	poss
790	gentle	sand	45 m		
791	gentle	finer	50 m	farm	poss
792	gentle	sand	40 m	farm	prob, not app
793	gentle	sand	50 m		
794	gentle	sand	50 m	farm	not app, not app
795	slow	sand	50 m		
796	gentle	sand	70 m		
797	gentle	sand	30 m	farm	poss
798	gentle	pebbles	50 m		
799	gentle	sand	50 m		
800	stagnant	finer	40 m	farm	prob, not app

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
754	Midway	ICP40 fractionated - LREE	34.99000
755	Demopolis, Eutaw		34.84195
756	Midway		34.83944
757	Midway, Prairie Bluff, Ripley	As bad by Aa - deleted	34.20083
758	Midway, Prairie Bluff, Ripley		34.18278
759	Midway		34.91889
760	Terrace, Ripley, Demopolis		34.91500
761	Terrace, Demopolis, Eutaw		34.29361
762	Kosciusko, Zilpha, Loess		33.44472
763	Miocene, Citronelle		31.13111
764	Citronelle		31.18500
765	Miocene		31.47278
766	Miocene, Citronelle		31.15028
767	Miocene, Citronelle		31.00583
768	Miocene		31.36389
769	Citronelle		31.10944
770	Miocene, Citronelle		31.16528
771	Miocene		31.31778
772	Miocene, Citronelle		31.19583
773	Cockfield, Cook Mountain, Loess		33.10194
774	Citronelle	corrected typo in field name	31.12444
775	Citronelle, Miocene		31.04389
776	Miocene, Citronelle		31.05305
777	Miocene		31.29417
778	Cockfield, Loess		33.16778
779	Kosciusko, Zilpha, Loess		33.57944
780	Citronelle		31.05583
781	Citronelle		31.07083
782	Citronelle		31.29333
783	Citronelle		31.07083
784	Miocene, Citronelle		31.22556
785	Cockfield, Loess		33.16778
786	Cockfield, Loess		33.01472
787	Citronelle		31.34444
788	Cook Mountain, Kosciusko, Loess		33.36833
789	Citronelle		31.32722
790	Miocene, Citronelle		31.00306
791	Miocene, Citronelle		31.05305
792	Citronelle		31.01389
793	Miocene, Citronelle		31.04056
794	Cockfield, Loess	Xrf ran c116385 instead. Deleted.	33.16778
795	Cockfield, Loess		33.18778
796	Miocene		31.39305
797	Citronelle		31.24500
798	Miocene, Citronelle		31.16639
799	Cockfield, Cook Mountain, Loess		33.28222
800	Miocene, Citronelle		31.16278

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
754	-88.99055	35090NEA1	35090	35090NE	28139	08010208	STATE
755	-88.51444	35090NED2	35090	35090NE	28003	08010207	STATE
756	-88.92722	35090NEA2	35090	35090NE	28139	08010207	STATE
757	-88.92333	35090SEA3	35090	35090SE	28115	03160102	STATE
758	-88.96028	35090SEA3	35090	35090SE	28115	03160102	STATE
759	-88.93723	35090NEA1	35090	35090NE	28139	08010207	STATE
760	-88.62945	35090NEC1	35090	35090NE	28003	08010207	STATE
761	-88.80750	35090SEB2	35090	35090SE	28081	03160102	STATE
762	-90.02889	34092SEH1	34092	34092SE	28015	08030206	STATE
763	-90.70750	32092SEC3	32092	32092SE	28005	08070202	STATE
764	-90.42750	32092SEE3	32092	32092SE	28113	08070205	STATE
765	-91.20222	32092SWG1	32092	32092SW	28001	08060205	STATE
766	-91.02583	32092SWH3	32092	32092SW	28005	08070202	STATE
767	-91.04000	32092SWH4	32092	32092SW	28005	08070202	STATE
768	-91.02306	32092SWH2	32092	32092SW	28037	08060205	STATE
769	-90.63167	32092SEC4	32092	32092SE	28005	08070203	STATE
770	-91.13389	32092SWG3	32092	32092SW	28157	08060206	STATE
771	-91.09194	32092SWH2	32092	32092SW	28005	08060205	STATE
772	-91.08916	32092SWH3	32092	32092SW	28157	08060206	STATE
773	-90.03806	34092SEH4	34092	34092SE	28051	08030206	STATE
774	-90.51250	32092SED4	32092	32092SE	28113	08070205	STATE
775	-90.78500	32092SEB4	32092	32092SE	28005	08070202	STATE
776	-90.86889	32092SEB4	32092	32092SE	28005	08070202	STATE
777	-91.12139	32092SWH2	32092	32092SW	28157	08060205	STATE
778	-90.16917	34092SEG3	34092	34092SE	28051	08030206	STATE
779	-90.05556	34092NEH4	34092	34092NE	28015	08030205	STATE
780	-90.51972	32092SED4	32092	32092SE	28113	08070205	STATE
781	-90.60417	32092SED4	32092	32092SE	28005	08070203	STATE
782	-90.55305	32092SED2	32092	32092SE	28005	08070205	STATE
783	-90.41306	32092SEE4	32092	32092SE	28113	08070205	STATE
784	-91.19000	32092SWG3	32092	32092SW	28157	08060206	STATE
785	-90.16917	34092SEG3	34092	34092SE	28051	08030206	STATE
786	-90.06084	34092SEH4	34092	34092SE	28051	08060202	STATE
787	-90.39889	32092SEE2	32092	32092SE	28113	03180005	STATE
788	-90.01278	34092SEH2	34092	34092SE	28015	08030206	STATE
789	-90.44861	32092SEE2	32092	32092SE	28113	03180005	STATE
790	-91.24722	32092SWG4	32092	32092SW	28157	08070201	STATE
791	-90.86889	32092SEB4	32092	32092SE	28005	08070202	STATE
792	-90.41167	32092SEE4	32092	32092SE	28113	08070205	STATE
793	-91.16500	32092SWG4	32092	32092SW	28157	08070201	STATE
794	-90.16778	34092SEG3	34092	34092SE	28051	08030206	STATE
795	-90.11694	34092SEH3	34092	34092SE	28051	08030206	STATE
796	-91.15861	32092SWG1	32092	32092SW	28001	08060205	STATE
797	-90.56472	32092SED3	32092	32092SE	28005	08070205	STATE
798	-90.88583	32092SEA3	32092	32092SE	28005	08070202	STATE
799	-90.06778	34092SEH2	34092	34092SE	28051	08030206	STATE
800	-90.98361	32092SEA3	32092	32092SE	28005	08070202	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
754	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
755	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
756	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
757	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
758	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
759	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
760	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
761	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
762	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
763	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
764	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
765	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
766	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
767	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
768	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
769	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
770	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
771	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
772	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
773	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
774	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
775	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
776	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
777	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
778	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
779	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
780	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
781	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
782	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
783	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
784	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
785	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
786	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
787	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
788	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
789	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
790	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
791	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
792	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
793	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
794	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
795	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
796	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
797	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
798	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
799	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
800	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
754	A few % of samples were ground to -100 mesh	MRP-00801	0.89000	0.04000	0.90000
755	A few % of samples were ground to -100 mesh	MRP-00801	0.96000	0.05000	2.08000
756	A few % of samples were ground to -100 mesh	MRP-00801	0.66000	0.08000	2.64000
757	A few % of samples were ground to -100 mesh	MRP-00801	1.56000	0.26000	2.50000
758	A few % of samples were ground to -100 mesh	MRP-00801	1.96000	0.23000	2.84000
759	A few % of samples were ground to -100 mesh	MRP-00801	1.62000	0.09000	2.15000
760	A few % of samples were ground to -100 mesh	MRP-00801	1.06000	0.09000	1.22000
761	A few % of samples were ground to -100 mesh	MRP-00801	1.49000	0.26000	4.82000
762	A few % of samples were ground to -100 mesh	MRP-00803	0.54000	0.02000	0.77000
763	A few % of samples were ground to -100 mesh	MRP-00803	0.17000	0.01000	0.09000
764	A few % of samples were ground to -100 mesh	MRP-00803	1.52000	0.05000	0.84000
765	A few % of samples were ground to -100 mesh	MRP-00803	0.20000	0.01000	0.14000
766	A few % of samples were ground to -100 mesh	MRP-00803	0.10000	0.01000	0.04000
767	A few % of samples were ground to -100 mesh	MRP-00803	0.33000	0.02000	0.25000
768	A few % of samples were ground to -100 mesh	MRP-00803	0.91000	0.04000	0.25000
769	A few % of samples were ground to -100 mesh	MRP-00803	0.91000	0.02000	0.58000
770	A few % of samples were ground to -100 mesh	MRP-00803	0.20000	0.02000	0.22000
771	A few % of samples were ground to -100 mesh	MRP-00803	0.15000	0.01000	0.06000
772	A few % of samples were ground to -100 mesh	MRP-00803	0.31000	0.02000	0.26000
773	A few % of samples were ground to -100 mesh	MRP-00803	0.28000	0.01000	0.19000
774	A few % of samples were ground to -100 mesh	MRP-00803	0.46000	0.02000	0.31000
775	A few % of samples were ground to -100 mesh	MRP-00803	0.23000	0.01000	0.35000
776	A few % of samples were ground to -100 mesh				
777	A few % of samples were ground to -100 mesh	MRP-00803	0.25000	0.02000	0.09000
778	A few % of samples were ground to -100 mesh	MRP-00803	0.31000	0.02000	0.31000
779	A few % of samples were ground to -100 mesh	MRP-00803	0.59000	0.05000	0.49000
780	A few % of samples were ground to -100 mesh	MRP-00803	0.56000	0.02000	0.26000
781	A few % of samples were ground to -100 mesh	MRP-00803	0.49000	0.02000	0.25000
782	A few % of samples were ground to -100 mesh	MRP-00803	0.90000	0.03000	0.38000
783	A few % of samples were ground to -100 mesh	MRP-00803	2.65000	0.07000	1.09000
784	A few % of samples were ground to -100 mesh	MRP-00803	1.12000	0.05000	0.47000
785	A few % of samples were ground to -100 mesh	MRP-00803	0.25000	0.01000	0.21000
786	A few % of samples were ground to -100 mesh	MRP-00803	4.53000	0.28000	2.18000
787	A few % of samples were ground to -100 mesh	MRP-00803	0.20000	0.01000	0.11000
788	A few % of samples were ground to -100 mesh	MRP-00803	0.87000	0.04000	0.86000
789	A few % of samples were ground to -100 mesh	MRP-00803	0.12000	0.01000	0.09000
790	A few % of samples were ground to -100 mesh	MRP-00803	0.17000	0.01000	0.14000
791	A few % of samples were ground to -100 mesh	MRP-00803	0.36000	0.02000	0.39000
792	A few % of samples were ground to -100 mesh	MRP-00803	0.13000	0.01000	0.28000
793	A few % of samples were ground to -100 mesh	MRP-00803	0.21000	0.01000	0.16000
794	A few % of samples were ground to -100 mesh	MRP-00803	0.22000	0.02000	0.47000
795	A few % of samples were ground to -100 mesh	MRP-00803	0.69000	0.04000	0.60000
796	A few % of samples were ground to -100 mesh	MRP-00803	0.16000	0.01000	0.04000
797	A few % of samples were ground to -100 mesh	MRP-00803	1.00000	0.04000	0.51000
798	A few % of samples were ground to -100 mesh	MRP-00803	0.34000	0.02000	0.44000
799	A few % of samples were ground to -100 mesh	MRP-00803	1.14000	0.05000	0.75000
800	A few % of samples were ground to -100 mesh	MRP-00803	2.42000	0.12000	1.28000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
754	0.23000	0.03700	0.04100	0.09600	1.24600	-2.00000	53.00000	-8.00000	136.00000
755	0.35000	0.04300	0.05100	0.01700	0.85400	-2.00000	-10.00000	-8.00000	169.00000
756	0.21000	0.08200	0.02200	-0.00500	0.52300	-2.00000	-10.00000	-8.00000	134.00000
757	0.69000	0.08400	0.14300	0.03000	0.81900	-2.00000	17.00000	-8.00000	257.00000
758	0.64000	0.11600	0.15400	0.05700	0.62100	-2.00000	22.00000	-8.00000	281.00000
759	0.41000	0.12000	0.10700	0.04400	0.71100	-2.00000	24.00000	-8.00000	217.00000
760	0.41000	0.04800	0.06700	0.00800	0.43400	-2.00000	-10.00000	-8.00000	174.00000
761	0.32000	0.10000	0.09400	-0.00500	0.78900	-2.00000	-10.00000	-8.00000	182.00000
762	0.24000	0.02400	0.03900	0.00900	0.25400	-2.00000	-10.00000	-8.00000	117.00000
763	0.04000	0.00800	0.01000	-0.00500	0.04700	-2.00000	-10.00000	-8.00000	37.00000
764	0.31000	0.06100	0.09000	0.02200	0.39300	-2.00000	-10.00000	-8.00000	166.00000
765	0.07000	0.01100	0.01100	-0.00500	0.05900	-2.00000	-10.00000	-8.00000	80.00000
766	0.02000	-0.00500	-0.00500	-0.00500	0.03200	-2.00000	-10.00000	-8.00000	31.00000
767	0.09000	0.01500	0.03200	0.00600	0.15200	-2.00000	-10.00000	-8.00000	70.00000
768	0.47000	0.03200	0.10700	-0.00500	0.15500	-2.00000	-10.00000	-8.00000	299.00000
769	0.16000	0.03500	0.04600	0.01100	0.25000	-2.00000	-10.00000	-8.00000	86.00000
770	0.02000	0.01200	0.00700	-0.00500	0.08800	-2.00000	-10.00000	-8.00000	83.00000
771	0.07000	0.00700	0.01000	-0.00500	0.05400	-2.00000	-10.00000	-8.00000	72.00000
772	0.08000	0.01800	0.01800	0.00600	0.13300	-2.00000	-10.00000	-8.00000	101.00000
773	0.05000	0.01200	0.01200	0.00600	0.32700	-2.00000	-10.00000	-8.00000	96.00000
774	0.08000	0.01800	0.02000	0.01000	0.09100	-2.00000	-10.00000	-8.00000	50.00000
775	0.04000	0.01300	0.01100	-0.00500	0.27800	-2.00000	-10.00000	-8.00000	38.00000
776									
777	0.11000	0.01600	0.01500	-0.00500	0.03900	-2.00000	-10.00000	-8.00000	113.00000
778	0.11000	0.01300	0.02400	0.00700	0.21300	-2.00000	-10.00000	-8.00000	99.00000
779	0.19000	0.03200	0.08500	0.01200	0.18900	-2.00000	-10.00000	-8.00000	119.00000
780	0.11000	0.02100	0.03900	0.00800	0.12000	-2.00000	-10.00000	-8.00000	79.00000
781	0.12000	0.02000	0.03200	0.00700	0.12200	-2.00000	-10.00000	-8.00000	75.00000
782	0.28000	0.03500	0.06000	0.01000	0.20700	-2.00000	-10.00000	-8.00000	160.00000
783	0.45000	0.09800	0.10300	0.04000	0.33400	-2.00000	-10.00000	-8.00000	259.00000
784	0.39000	0.05200	0.11000	0.00700	0.27900	-2.00000	-10.00000	-8.00000	238.00000
785	0.08000	0.01100	0.01700	0.00600	0.12200	-2.00000	-10.00000	-8.00000	86.00000
786	1.36000	0.27700	0.63900	0.05900	0.36000	-2.00000	-10.00000	-8.00000	604.00000
787	0.03000	0.00700	0.01000	-0.00500	0.05800	-2.00000	-10.00000	-8.00000	40.00000
788	0.18000	0.04100	0.07200	0.01700	0.18900	-2.00000	-10.00000	-8.00000	104.00000
789	0.02000	0.00600	0.00600	-0.00500	0.05600	-2.00000	-10.00000	-8.00000	32.00000
790	0.06000	0.00800	0.01100	-0.00500	0.07200	-2.00000	-10.00000	-8.00000	59.00000
791	0.08000	0.01600	0.02800	0.00500	0.29700	-2.00000	-10.00000	-8.00000	60.00000
792	0.01000	0.00900	-0.00500	-0.00500	0.22000	-2.00000	-10.00000	-8.00000	21.00000
793	0.09000	0.00800	0.01400	-0.00500	0.07000	-2.00000	-10.00000	-8.00000	80.00000
794	0.06000	0.01400	0.01400	0.00800	0.32400	-2.00000	-10.00000	-8.00000	71.00000
795	0.24000	0.03300	0.06500	0.01300	0.28400	-2.00000	-10.00000	-8.00000	161.00000
796	0.09000	-0.00500	0.00900	-0.00500	0.02800	-2.00000	-10.00000	-8.00000	78.00000
797	0.20000	0.04100	0.05700	0.01500	0.19200	-2.00000	-10.00000	-8.00000	126.00000
798	0.06000	0.01800	0.01800	0.00700	0.23300	-2.00000	-10.00000	-8.00000	46.00000
799	0.50000	0.04600	0.10500	0.01900	0.12400	-2.00000	-10.00000	-8.00000	244.00000
800	0.69000	0.10800	0.26200	0.03100	0.51400	-2.00000	-10.00000	-8.00000	334.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
754	-1.00000	51.00000	-2.00000	3480.00000	3.00000	15.00000	4.00000	13.00000
755	-1.00000	26.00000	-2.00000	174.00000	3.00000	8.00000	4.00000	1.00000
756	-1.00000	15.00000	-2.00000	561.00000	3.00000	19.00000	3.00000	3.00000
757	-1.00000	36.00000	-2.00000	926.00000	3.00000	9.00000	4.00000	6.00000
758	-1.00000	23.00000	-2.00000	106.00000	5.00000	27.00000	4.00000	1.00000
759	-1.00000	22.00000	-2.00000	732.00000	14.00000	11.00000	5.00000	4.00000
760	-1.00000	13.00000	-2.00000	280.00000	2.00000	6.00000	2.00000	1.00000
761	-1.00000	25.00000	-2.00000	1090.00000	7.00000	25.00000	5.00000	5.00000
762	-1.00000	-10.00000	-2.00000	61.00000	3.00000	-2.00000	2.00000	1.00000
763	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	1.00000	1.00000
764	-1.00000	-10.00000	-2.00000	49.00000	4.00000	16.00000	5.00000	1.00000
765	-1.00000	-10.00000	-2.00000	22.00000	-2.00000	-2.00000	1.00000	1.00000
766	-1.00000	-10.00000	-2.00000	9.00000	-2.00000	-2.00000	1.00000	1.00000
767	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	2.00000	1.00000
768	-1.00000	-10.00000	-2.00000	23.00000	-2.00000	-2.00000	3.00000	1.00000
769	-1.00000	-10.00000	-2.00000	32.00000	2.00000	3.00000	3.00000	1.00000
770	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	-2.00000	4.00000	1.00000
771	-1.00000	-10.00000	-2.00000	15.00000	-2.00000	-2.00000	1.00000	1.00000
772	-1.00000	-10.00000	-2.00000	20.00000	-2.00000	-2.00000	3.00000	1.00000
773	-1.00000	-10.00000	-2.00000	49.00000	-2.00000	-2.00000	1.00000	1.00000
774	-1.00000	-10.00000	-2.00000	20.00000	-2.00000	-2.00000	2.00000	1.00000
775	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	-2.00000	1.00000	1.00000
776								
777	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	-2.00000	1.00000	1.00000
778	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	3.00000	1.00000	1.00000
779	-1.00000	-10.00000	-2.00000	35.00000	2.00000	-2.00000	2.00000	1.00000
780	-1.00000	-10.00000	-2.00000	20.00000	2.00000	-2.00000	3.00000	1.00000
781	-1.00000	-10.00000	-2.00000	20.00000	-2.00000	-2.00000	1.00000	1.00000
782	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	2.00000	3.00000	1.00000
783	-1.00000	-10.00000	-2.00000	67.00000	5.00000	21.00000	8.00000	1.00000
784	-1.00000	-10.00000	-2.00000	46.00000	-2.00000	2.00000	3.00000	1.00000
785	-1.00000	-10.00000	-2.00000	22.00000	-2.00000	-2.00000	1.00000	1.00000
786	1.00000	-10.00000	-2.00000	88.00000	15.00000	21.00000	12.00000	1.00000
787	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	1.00000	1.00000
788	-1.00000	-10.00000	-2.00000	33.00000	5.00000	-2.00000	4.00000	1.00000
789	-1.00000	-10.00000	-2.00000	20.00000	-2.00000	-2.00000	3.00000	1.00000
790	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	-2.00000	8.00000	1.00000
791	-1.00000	-10.00000	-2.00000	33.00000	-2.00000	2.00000	1.00000	1.00000
792	-1.00000	-10.00000	-2.00000	25.00000	-2.00000	-2.00000	1.00000	1.00000
793	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	2.00000	1.00000	1.00000
794	-1.00000	-10.00000	-2.00000	76.00000	-2.00000	-2.00000	1.00000	1.00000
795	-1.00000	-10.00000	-2.00000	34.00000	2.00000	5.00000	2.00000	1.00000
796	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	-2.00000	1.00000	1.00000
797	-1.00000	-10.00000	-2.00000	39.00000	-2.00000	2.00000	7.00000	1.00000
798	-1.00000	-10.00000	-2.00000	40.00000	-2.00000	-2.00000	1.00000	1.00000
799	-1.00000	-10.00000	-2.00000	41.00000	7.00000	5.00000	4.00000	1.00000
800	-1.00000	13.00000	-2.00000	66.00000	6.00000	20.00000	7.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
754	-4.00000	10.00000	1550.00000	5.00000	387.00000	-2.00000	16.00000	1580.00000
755	-4.00000	-4.00000	85.00000	5.00000	530.00000	-2.00000	-4.00000	74.00000
756	-4.00000	-4.00000	261.00000	5.00000	558.00000	-2.00000	-4.00000	250.00000
757	-4.00000	4.00000	443.00000	8.00000	713.00000	-2.00000	-4.00000	407.00000
758	-4.00000	-4.00000	49.00000	11.00000	1000.00000	-2.00000	7.00000	43.00000
759	-4.00000	-4.00000	374.00000	8.00000	1220.00000	-2.00000	-4.00000	320.00000
760	-4.00000	-4.00000	134.00000	6.00000	306.00000	-2.00000	-4.00000	120.00000
761	-4.00000	-4.00000	494.00000	13.00000	1520.00000	-2.00000	-4.00000	478.00000
762	-4.00000	-4.00000	26.00000	3.00000	231.00000	-2.00000	-4.00000	21.00000
763	-4.00000	-4.00000	4.00000	2.00000	33.00000	-2.00000	-4.00000	-9.00000
764	-4.00000	-4.00000	21.00000	8.00000	561.00000	-2.00000	9.00000	15.00000
765	-4.00000	-4.00000	8.00000	2.00000	73.00000	-2.00000	-4.00000	-9.00000
766	-4.00000	-4.00000	3.00000	2.00000	17.00000	-2.00000	-4.00000	-9.00000
767	-4.00000	-4.00000	6.00000	3.00000	138.00000	-2.00000	-4.00000	-9.00000
768	-4.00000	-4.00000	9.00000	5.00000	91.00000	-2.00000	5.00000	-9.00000
769	-4.00000	-4.00000	12.00000	5.00000	210.00000	-2.00000	4.00000	9.00000
770	-4.00000	-4.00000	7.00000	2.00000	52.00000	-2.00000	-4.00000	-9.00000
771	-4.00000	-4.00000	6.00000	2.00000	40.00000	-2.00000	-4.00000	-9.00000
772	-4.00000	-4.00000	8.00000	3.00000	99.00000	-2.00000	-4.00000	-9.00000
773	-4.00000	-4.00000	20.00000	3.00000	62.00000	-2.00000	5.00000	18.00000
774	-4.00000	-4.00000	6.00000	3.00000	226.00000	-2.00000	-4.00000	-9.00000
775	-4.00000	-4.00000	6.00000	3.00000	90.00000	-2.00000	-4.00000	-9.00000
776								
777	-4.00000	-4.00000	6.00000	2.00000	20.00000	-2.00000	-4.00000	-9.00000
778	-4.00000	-4.00000	11.00000	3.00000	135.00000	-2.00000	-4.00000	-9.00000
779	-4.00000	-4.00000	16.00000	3.00000	227.00000	-2.00000	-4.00000	10.00000
780	-4.00000	-4.00000	7.00000	4.00000	313.00000	-2.00000	-4.00000	-9.00000
781	-4.00000	-4.00000	7.00000	4.00000	103.00000	-2.00000	-4.00000	-9.00000
782	-4.00000	-4.00000	9.00000	5.00000	153.00000	-2.00000	5.00000	-9.00000
783	5.00000	-4.00000	27.00000	11.00000	620.00000	-2.00000	10.00000	21.00000
784	-4.00000	-4.00000	18.00000	6.00000	107.00000	-2.00000	6.00000	15.00000
785	-4.00000	-4.00000	9.00000	2.00000	106.00000	-2.00000	-4.00000	-9.00000
786	10.00000	-4.00000	36.00000	15.00000	1780.00000	-2.00000	10.00000	31.00000
787	-4.00000	-4.00000	5.00000	3.00000	46.00000	-2.00000	-4.00000	-9.00000
788	-4.00000	-4.00000	11.00000	4.00000	374.00000	-2.00000	-4.00000	-9.00000
789	-4.00000	-4.00000	7.00000	-2.00000	38.00000	-2.00000	-4.00000	-9.00000
790	-4.00000	-4.00000	5.00000	-2.00000	60.00000	-2.00000	-4.00000	-9.00000
791	-4.00000	-4.00000	13.00000	3.00000	132.00000	-2.00000	-4.00000	10.00000
792	-4.00000	-4.00000	10.00000	2.00000	67.00000	-2.00000	6.00000	-9.00000
793	-4.00000	-4.00000	6.00000	2.00000	61.00000	-2.00000	-4.00000	-9.00000
794	-4.00000	-4.00000	34.00000	2.00000	143.00000	-2.00000	-4.00000	27.00000
795	-4.00000	-4.00000	14.00000	4.00000	177.00000	-2.00000	-4.00000	10.00000
796	-4.00000	-4.00000	5.00000	2.00000	27.00000	-2.00000	-4.00000	-9.00000
797	-4.00000	-4.00000	16.00000	6.00000	158.00000	-2.00000	4.00000	11.00000
798	-4.00000	-4.00000	16.00000	3.00000	174.00000	-2.00000	-4.00000	12.00000
799	-4.00000	-4.00000	12.00000	4.00000	589.00000	-2.00000	-4.00000	-9.00000
800	-4.00000	-4.00000	28.00000	10.00000	661.00000	-2.00000	13.00000	23.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
754	4.00000	46.00000	15.00000	179.00000	13.00000	-40.00000	743.00000	-100.00000	41.00000
755	4.00000	25.00000	3.00000	102.00000	17.00000	-40.00000	39.00000	-100.00000	35.00000
756	5.00000	35.00000	8.00000	42.00000	17.00000	-40.00000	127.00000	-100.00000	23.00000
757	6.00000	31.00000	7.00000	97.00000	40.00000	-40.00000	202.00000	-100.00000	30.00000
758	10.00000	21.00000	4.00000	60.00000	36.00000	-40.00000	21.00000	-100.00000	87.00000
759	10.00000	33.00000	7.00000	79.00000	30.00000	-40.00000	161.00000	-100.00000	51.00000
760	3.00000	22.00000	4.00000	24.00000	20.00000	-40.00000	59.00000	-100.00000	15.00000
761	10.00000	46.00000	11.00000	95.00000	28.00000	-40.00000	260.00000	-100.00000	35.00000
762	3.00000	9.00000	-2.00000	-5.00000	12.00000	-40.00000	9.00000	-100.00000	22.00000
763	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	4.00000
764	6.00000	16.00000	3.00000	18.00000	19.00000	-40.00000	8.00000	-100.00000	30.00000
765	-3.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	5.00000
766	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	2.00000
767	-3.00000	6.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	10.00000
768	-3.00000	9.00000	-2.00000	-5.00000	24.00000	-40.00000	-6.00000	-100.00000	12.00000
769	4.00000	9.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	20.00000
770	-3.00000	5.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	8.00000
771	-3.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	3.00000
772	-3.00000	7.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	11.00000
773	-3.00000	12.00000	-2.00000	-5.00000	8.00000	-40.00000	8.00000	-100.00000	10.00000
774	-3.00000	5.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	11.00000
775	-3.00000	7.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	14.00000
776									
777	-3.00000	-4.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	4.00000
778	-3.00000	8.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	11.00000
779	4.00000	9.00000	-2.00000	-5.00000	16.00000	-40.00000	-6.00000	-100.00000	16.00000
780	-3.00000	6.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	10.00000
781	-3.00000	6.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	10.00000
782	3.00000	10.00000	-2.00000	-5.00000	15.00000	-40.00000	-6.00000	-100.00000	16.00000
783	10.00000	18.00000	4.00000	5.00000	25.00000	-40.00000	10.00000	-100.00000	41.00000
784	3.00000	13.00000	-2.00000	-5.00000	25.00000	-40.00000	8.00000	-100.00000	19.00000
785	-3.00000	6.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	8.00000
786	19.00000	21.00000	6.00000	13.00000	89.00000	-40.00000	14.00000	-100.00000	71.00000
787	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	4.00000
788	5.00000	10.00000	-2.00000	-5.00000	14.00000	-40.00000	-6.00000	-100.00000	24.00000
789	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	4.00000
790	4.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	6.00000
791	-3.00000	9.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	14.00000
792	-3.00000	8.00000	-2.00000	-5.00000	2.00000	-40.00000	-6.00000	-100.00000	11.00000
793	-3.00000	-4.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	6.00000
794	-3.00000	10.00000	-2.00000	-5.00000	7.00000	-40.00000	14.00000	-100.00000	16.00000
795	3.00000	11.00000	-2.00000	-5.00000	17.00000	-40.00000	-6.00000	-100.00000	18.00000
796	-3.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	2.00000
797	6.00000	10.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	21.00000
798	-3.00000	7.00000	-2.00000	-5.00000	5.00000	-40.00000	6.00000	-100.00000	15.00000
799	6.00000	12.00000	-2.00000	-5.00000	26.00000	-40.00000	-6.00000	-100.00000	21.00000
800	10.00000	22.00000	4.00000	39.00000	42.00000	-40.00000	10.00000	-100.00000	46.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
754	145.00000	6.00000	15.00000	MRP-00801	4.200	MRP-00801	-0.200	MRP-00801	-0.02000
755	15.00000	1.00000	27.00000	MRP-00801	6.800	MRP-00801	-0.200	MRP-00801	-0.02000
756	33.00000	2.00000	40.00000	MRP-00801	8.600	MRP-00801	-0.200	MRP-00801	-0.02000
757	63.00000	3.00000	28.00000			MRP-00801	-0.200	MRP-00801	-0.02000
758	14.00000	1.00000	33.00000	MRP-00801	26.600	MRP-00801	0.200	MRP-00801	-0.02000
759	42.00000	2.00000	34.00000	MRP-00801	10.800	MRP-00801	0.200	MRP-00801	-0.02000
760	19.00000	1.00000	17.00000	MRP-00801	3.100	MRP-00801	-0.200	MRP-00801	-0.02000
761	68.00000	3.00000	54.00000	MRP-00801	6.600	MRP-00801	-0.200	MRP-00801	-0.02000
762	4.00000	-1.00000	9.00000	MRP-00803	2.500	MRP-00803	-0.200	MRP-00803	-0.02000
763	-2.00000	-1.00000	3.00000	MRP-00803	1.300	MRP-00803	-0.200	MRP-00803	-0.02000
764	8.00000	1.00000	23.00000	MRP-00803	2.200	MRP-00803	-0.200	MRP-00803	-0.02000
765	2.00000	-1.00000	5.00000	MRP-00803	1.900	MRP-00803	-0.200	MRP-00803	-0.02000
766	-2.00000	-1.00000	3.00000	MRP-00803	1.400	MRP-00803	-0.200	MRP-00803	-0.02000
767	2.00000	-1.00000	8.00000	MRP-00803	1.700	MRP-00803	-0.200	MRP-00803	-0.02000
768	4.00000	-1.00000	7.00000	MRP-00803	2.000	MRP-00803	-0.200	MRP-00803	-0.02000
769	4.00000	-1.00000	12.00000	MRP-00803	2.500	MRP-00803	-0.200	MRP-00803	-0.02000
770	-2.00000	-1.00000	4.00000	MRP-00803	1.800	MRP-00803	-0.200	MRP-00803	-0.02000
771	-2.00000	-1.00000	3.00000	MRP-00803	1.500	MRP-00803	-0.200	MRP-00803	-0.02000
772	2.00000	-1.00000	6.00000	MRP-00803	2.000	MRP-00803	-0.200	MRP-00803	-0.02000
773	4.00000	-1.00000	6.00000	MRP-00803	1.800	MRP-00803	-0.200	MRP-00803	-0.02000
774	3.00000	-1.00000	7.00000	MRP-00803	1.400	MRP-00803	-0.200	MRP-00803	-0.02000
775	2.00000	-1.00000	7.00000	MRP-00803	0.700	MRP-00803	-0.200	MRP-00803	-0.02000
776									
777	2.00000	-1.00000	4.00000	MRP-00803	0.700	MRP-00803	-0.200	MRP-00803	-0.02000
778	4.00000	-1.00000	5.00000	MRP-00803	1.100	MRP-00803	-0.200	MRP-00803	-0.02000
779	4.00000	-1.00000	8.00000	MRP-00803	2.000	MRP-00803	-0.200	MRP-00803	-0.02000
780	3.00000	-1.00000	10.00000	MRP-00803	1.100	MRP-00803	-0.200	MRP-00803	-0.02000
781	3.00000	-1.00000	6.00000	MRP-00803	1.000	MRP-00803	-0.200	MRP-00803	-0.02000
782	4.00000	-1.00000	10.00000	MRP-00803	1.500	MRP-00803	-0.200	MRP-00803	-0.02000
783	13.00000	1.00000	33.00000	MRP-00803	3.600	MRP-00803	0.300	MRP-00803	0.03000
784	8.00000	1.00000	10.00000	MRP-00803	1.900	MRP-00803	-0.200	MRP-00803	-0.02000
785	2.00000	-1.00000	4.00000	MRP-00803	1.300	MRP-00803	-0.200	MRP-00803	-0.02000
786	19.00000	2.00000	49.00000	MRP-00803	13.800	MRP-00803	0.200	MRP-00803	0.03000
787	-2.00000	-1.00000	4.00000	MRP-00803	0.700	MRP-00803	0.300	MRP-00803	-0.02000
788	4.00000	-1.00000	10.00000	MRP-00803	3.700	MRP-00803	-0.200	MRP-00803	-0.02000
789	-2.00000	-1.00000	4.00000	MRP-00803	0.800	MRP-00803	-0.200	MRP-00803	-0.02000
790	-2.00000	-1.00000	4.00000	MRP-00803	0.900	MRP-00803	-0.200	MRP-00803	-0.02000
791	4.00000	-1.00000	7.00000	MRP-00803	0.900	MRP-00803	-0.200	MRP-00803	-0.02000
792	3.00000	-1.00000	5.00000	MRP-00803	0.700	MRP-00803	-0.200	MRP-00803	-0.02000
793	-2.00000	-1.00000	4.00000	MRP-00803	0.900	MRP-00803	-0.200	MRP-00803	-0.02000
794	6.00000	-1.00000	6.00000	MRP-00803	1.300	MRP-00803	-0.200	MRP-00803	-0.02000
795	4.00000	-1.00000	9.00000	MRP-00803	2.500	MRP-00803	-0.200	MRP-00803	-0.02000
796	-2.00000	-1.00000	2.00000	MRP-00803	0.800	MRP-00803	-0.200	MRP-00803	-0.02000
797	6.00000	-1.00000	13.00000	MRP-00803	2.000	MRP-00803	-0.200	MRP-00803	-0.02000
798	5.00000	-1.00000	6.00000	MRP-00803	1.200	MRP-00803	-0.200	MRP-00803	-0.02000
799	4.00000	-1.00000	12.00000	MRP-00803	2.900	MRP-00803	-0.200	MRP-00803	-0.02000
800	15.00000	2.00000	32.00000	MRP-00803	3.800	MRP-00803	0.200	MRP-00803	0.03000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
754	MRP-00801	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.67000	0.30000
755	MRP-00801	-0.08000	3.00000	0.20000	-1.00000	-0.05000	1.65000	0.30000
756	MRP-00801	-0.08000	2.00000	0.20000	-1.00000	-0.05000	1.39000	0.70000
757	MRP-00801	-0.08000	3.00000	0.20000	-1.00000	-0.05000	1.90000	0.30000
758	MRP-00801	-0.08000	17.00000	0.10000	-1.00000	-0.05000	3.34000	0.50000
759	MRP-00801	-0.08000	4.00000	0.10000	-1.00000	-0.05000	3.77000	0.80000
760	MRP-00801	-0.08000	1.00000	0.10000	-1.00000	-0.05000	1.38000	0.30000
761	MRP-00801	-0.08000	1.00000	0.30000	-1.00000	0.06000	3.38000	0.70000
762	MRP-00803	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.10000	0.20000
763	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.52000	-0.10000
764	MRP-00803	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	2.97000	0.30000
765	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.72000	-0.10000
766	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.27000	-0.10000
767	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.70000	-0.10000
768	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.93000	-0.10000
769	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.77000	0.10000
770	MRP-00803	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.76000	-0.10000
771	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.22000	-0.10000
772	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.61000	-0.10000
773	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.53000	-0.10000
774	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.14000	0.20000
775	MRP-00803	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.61000	-0.10000
776								
777	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.44000	-0.10000
778	MRP-00803	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.53000	0.10000
779	MRP-00803	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.82000	0.20000
780	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.96000	-0.10000
781	MRP-00803	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.85000	-0.10000
782	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.44000	0.10000
783	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	0.05000	5.86000	0.50000
784	MRP-00803	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.28000	0.10000
785	MRP-00803	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.75000	0.20000
786	MRP-00803	-0.08000	9.00000	-0.10000	-1.00000	0.13000	12.50000	0.90000
787	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.41000	-0.10000
788	MRP-00803	-0.08000	3.00000	0.10000	-1.00000	-0.05000	2.83000	0.30000
789	MRP-00803	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	2.21000	-0.10000
790	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.42000	-0.10000
791	MRP-00803	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.62000	0.10000
792	MRP-00803	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.42000	-0.10000
793	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.39000	-0.10000
794	MRP-00803	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.47000	-0.10000
795	MRP-00803	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.43000	0.20000
796	MRP-00803	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.23000	-0.10000
797	MRP-00803	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	2.15000	0.20000
798	MRP-00803	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.84000	0.10000
799	MRP-00803	-0.08000	4.00000	-0.10000	-1.00000	0.05000	2.89000	0.40000
800	MRP-00803	-0.08000	1.00000	0.10000	-1.00000	0.08000	5.50000	0.40000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
754	12.00000	-1.00000	9.71000	WS71		0.055	12.200	
755	8.00000	-1.00000	16.20000	WS71		0.053	3.860	
756	21.00000	-1.00000	22.40000	WS71		0.032	9.680	
757	10.00000	-1.00000	19.50000	WS71		0.139	5.370	
758	9.00000	-1.00000	29.50000	WS71		0.184	4.860	
759	18.00000	-1.00000	31.10000	WS71		0.134	9.260	
760	9.00000	-1.00000	12.20000	WS71		0.066	4.870	
761	24.00000	-1.00000	29.10000	WS71		0.121	9.920	
762	6.00000	-1.00000	7.37000	WS72		0.049	1.880	
763	2.00000	-1.00000	1.88000	WS72		0.012	0.464	
764	9.00000	-1.00000	17.10000	WS72		0.101	3.330	
765	2.00000	-1.00000	2.18000	WS72		0.012	0.495	
766	1.00000	-1.00000	1.70000	WS72		0.003	0.207	
767	3.00000	-1.00000	3.89000	WS72		0.027	1.120	
768	4.00000	-1.00000	3.87000	WS72		0.120	1.180	
769	5.00000	-1.00000	7.61000	WS72		0.043	1.800	
770	3.00000	-1.00000	2.08000	WS72		0.005	0.570	
771	1.00000	-1.00000	1.72000	WS72		0.009	0.342	
772	3.00000	-1.00000	2.90000	WS72		0.012	0.494	
773	5.00000	-1.00000	4.18000	WS72		0.028	2.670	
774	4.00000	-1.00000	5.55000	WS72		0.022	1.160	
775	4.00000	-1.00000	3.28000	WS72		0.012	1.220	
776								
777	2.00000	-1.00000	1.71000	WS72		0.018	0.436	
778	3.00000	-1.00000	3.13000	WS72		0.019	1.080	
779	4.00000	-1.00000	6.81000	WS72		0.029	0.972	
780	4.00000	-1.00000	5.09000	WS72		0.020	0.585	
781	3.00000	-1.00000	4.46000	WS72		0.020	0.709	
782	5.00000	-1.00000	9.13000	WS72		0.063	1.680	
783	13.00000	-1.00000	29.50000	WS72		0.119	4.340	
784	5.00000	-1.00000	5.60000	WS72		0.107	2.180	
785	3.00000	-1.00000	5.00000	WS72		0.019	1.030	
786	18.00000	-1.00000	50.20000	WS72		0.712	6.500	
787	2.00000	-1.00000	2.33000	WS72		0.005	0.332	
788	5.00000	-1.00000	7.10000	WS72		0.035	1.200	
789	2.00000	-1.00000	2.01000	WS72		0.005	0.309	
790	2.00000	-1.00000	1.82000	WS72		0.007	0.318	
791	4.00000	-1.00000	4.25000	WS72		0.027	0.875	
792	3.00000	-1.00000	3.39000	WS72		0.004	1.710	
793	2.00000	-1.00000	2.39000	WS72		0.014	0.412	
794	3.00000	-1.00000	3.25000	WS72		0.014	1.630	
795	4.00000	-1.00000	8.46000	WS72		0.037	1.200	
796	-1.00000	-1.00000	0.84000	WS72		0.007	0.257	
797	5.00000	-1.00000	9.58000	WS72		0.059	1.880	
798	3.00000	-1.00000	4.86000	WS72		0.021	1.170	
799	6.00000	-1.00000	10.60000	WS72		0.073	1.270	
800	12.00000	-1.00000	29.20000	WS72		0.303	4.570	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
754	62.400	0.957	3.870	-5.700	138.000	4.060		13.000	150.000
755	32.700	2.090	3.290	-0.230	78.900	6.340		14.500	33.000
756	183.000	2.700	6.270	-5.000	145.000	7.130		12.300	69.000
757	41.900	1.970	3.120	-6.500	72.900	5.970		22.600	93.000
758	66.600	2.810	6.000	10.000	75.000	22.400		29.700	65.000
759	101.000	2.380	15.000	-12.000	123.000	9.790		23.500	-8.600
760	37.400	1.240	3.010	-5.000	70.900	3.290		15.400	49.000
761	72.000	4.010	10.700	43.000	157.000	6.550		24.200	110.000
762	60.200	1.200	4.090	-2.000	42.200	1.380		10.200	21.000
763	4.600	0.152	0.493	1.900	12.100	0.431		2.070	-6.800
764	36.700	0.868	3.580	10.000	60.000	1.990		18.000	44.900
765	6.960	0.151	1.250	-2.000	12.000	1.110		4.220	-8.300
766	6.350	0.066	0.274	2.600	7.960	0.278		1.300	-4.400
767	35.500	0.418	1.570	11.000	20.500	0.784		4.210	-7.700
768	13.000	0.258	1.110	2.900	18.900	1.130		19.700	40.000
769	24.700	0.599	1.940	7.600	28.400	1.370		10.300	24.000
770	11.300	0.208	0.716	4.700		0.871		1.100	-7.000
771	12.700	0.103	0.665	-2.000	10.100	0.370		2.890	-10.000
772	9.360	0.172	0.865	4.500	8.820	0.692		2.860	-11.000
773	71.000	0.359	1.220	5.500	46.400	1.060		3.870	22.000
774	31.600	0.461	1.790	-2.000	22.100	1.310		5.900	-0.065
775	26.600	0.411	0.992	2.000		0.550		1.800	
776									
777	4.630	0.107	0.565	4.700	8.060	0.593		5.880	-18.000
778	19.800	0.323	1.310	-2.000	20.700	1.050		5.360	-12.000
779	18.400	0.417	1.420	2.600	18.400	1.250		4.480	-19.000
780	9.340	0.167	1.110	3.700	14.400	0.581		3.850	-9.600
781	12.300	0.212	0.771	1.800	13.500	0.603		4.700	
782	32.300	0.405	1.590	5.300	29.900	1.220		14.000	-19.000
783	39.800	1.130	5.260	11.000	78.300	3.570		33.900	54.000
784	39.800	0.442	2.010	6.200	33.000	1.740		17.600	31.000
785	24.400	0.274	1.280	2.400	18.400	0.848		3.460	-15.000
786	56.400	2.230	15.000	16.000	116.000	11.400		67.000	125.000
787	5.050	0.089	0.329	-2.000		0.337		1.200	-4.000
788	18.000	0.583	2.890	6.800	22.900	2.170		4.760	-6.700
789	8.310	0.116	0.412	1.400	6.640	0.348		1.100	-7.200
790	5.470	0.119	0.580	1.600	5.950	0.437		2.070	-2.600
791	16.000	0.270	0.959	-2.000	15.300	0.783		3.080	
792	24.300	0.664	1.300	-2.000		0.415		2.300	-9.500
793	15.500	0.145	1.000	-2.000	7.570	0.546		4.410	-15.000
794	34.300	0.507	1.430	-1.500	26.500	0.919		2.430	-7.100
795	30.400	0.455	1.720	4.800	30.000	1.750		7.310	28.000
796	1.120	0.046	0.398	3.400	4.630	0.430		3.080	-7.400
797	24.000	0.510	1.810	6.300	33.800	1.560		12.000	-17.000
798	40.400	0.570	1.610	-2.000	20.800	0.810		3.750	-14.000
799	19.000	0.608	3.750	5.600	25.000	2.460		16.900	25.000
800	63.000	1.330	5.610	17.500	83.500	3.350		34.600	74.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
754	31900.000		0.440	0.399	-2.900	813.000	1630.000	839.000	144.000
755	3510.000		0.470	0.435	195.000	88.900	175.000	86.000	14.600
756	15400.000		1.070	0.270	150.000	218.000	438.000	237.000	39.200
757	3740.000		0.312	0.489	216.000	246.000	500.000	254.000	43.700
758	1800.000		0.667	0.859	259.000	68.100	144.000	72.900	12.700
759	12900.000		0.889	1.170	291.000	368.000	683.000	393.000	62.300
760	4720.000		0.345	0.362	200.000	102.000	215.000	102.000	17.800
761	15100.000		0.875	0.828	272.000	407.000	741.000	373.000	68.700
762	1470.000		0.167	0.245	143.000	35.400	71.000	37.200	5.590
763	134.000		0.130	0.114	43.300	4.530	7.260	3.690	0.629
764	1130.000		0.439	0.894	161.000	24.300	48.400	23.800	4.290
765	204.000		0.187	0.138	77.800	8.250	15.800	8.140	1.460
766	65.400		0.095	0.076	33.600	2.910	3.900	2.330	0.353
767	702.000			0.156	62.100	9.210	16.700	8.530	1.420
768	474.000		0.405	0.519	300.000	9.070	18.600	9.090	1.620
769	823.000		0.248	0.444	62.500	13.700	28.400	11.900	2.370
770	235.000		0.110	0.137	76.200	7.160	11.300	5.870	0.864
771	244.000		0.100	0.108	64.400	7.310	12.700	7.640	1.120
772	161.000		0.173	0.151	80.400	6.050	9.480	4.050	0.879
773	2500.000		0.382	0.193	116.000	38.900	76.600	36.500	7.130
774	522.000		0.181	0.311	70.400	10.400	20.600	9.850	1.790
775	879.000			0.183	37.800	8.740	17.000	7.570	1.550
776									
777	183.000		0.149	0.192	123.000	4.850	9.050	4.160	0.812
778	1030.000		0.150	0.141	101.000	19.200	34.300	17.400	3.150
779	674.000		0.139	0.132	73.600	17.300	29.600	14.600	2.540
780	159.000		0.097	0.215	64.700	5.710	10.400	5.720	0.937
781	256.000		0.150	0.187	61.100	6.260	12.000	6.000	1.090
782	570.000		0.345	0.556	139.000	11.100	23.100	10.900	2.180
783	560.000		0.628	1.810	268.000	29.000	63.900	29.200	5.230
784	1060.000		0.435	0.605	255.000	18.000	37.800	16.000	3.350
785	934.000		0.167	0.123	111.000	13.400	25.300	12.400	2.100
786	556.000		0.987	2.390	668.000	37.500	83.700	37.800	7.120
787	66.300		0.087	0.096	32.300	3.010	4.600	1.700	0.426
788	596.000		0.226	0.244	77.800	10.600	22.200	9.380	1.670
789	136.000		0.108	0.080	37.600	2.950	4.190	2.400	0.386
790	119.000		0.101	0.118	55.500	5.310	9.680	5.690	1.000
791	466.000		0.126	0.191	48.300	8.340	15.500	7.670	1.430
792	1780.000		0.183	0.099	-13.000	12.800	24.600	11.500	1.950
793	158.000		0.119	0.119	82.500	4.740	8.070	3.210	0.665
794	1970.000		0.221	0.147	63.600	24.600	48.400	23.100	4.440
795	626.000		0.212	0.254	123.000	11.600	21.700	13.100	1.870
796	51.200		0.107	0.080	71.600	3.720	6.970	3.710	0.686
797	456.000		0.329	0.606	119.000	14.200	29.300	15.000	2.600
798	653.000		0.152	0.207	38.800	9.480	18.500	9.020	1.710
799	347.000		0.222	0.404	208.000	10.300	21.700	10.300	1.770
800	1370.000		0.671	1.270	314.000	34.700	71.000	35.000	6.160

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
754	8.460	12.500	43.800	7.370	885.000	10.600	2.490	-1.100	279.000	61.800
755	1.150	1.610	6.060	1.010	97.600	3.530	1.190	-0.500	31.100	6.510
756	2.830	4.650	21.700	3.660	428.000	10.100	3.860	-1.200	81.200	22.000
757	3.640	4.290	11.100	1.830	104.000	3.440	1.210	-0.160	81.800	15.400
758	1.360	1.330	4.280	0.691	49.300	1.760	1.090	-1.100	24.200	5.480
759	4.290	5.580	18.400	3.120	354.000	5.830	2.370	-0.600	126.000	26.400
760	1.700	2.410	11.400	1.890	133.000	3.320	1.420	-0.500	35.900	10.000
761	5.090	6.570	21.700	3.750	434.000	10.700	5.670	-0.420	160.000	24.400
762	0.472	0.550	2.190	0.364	41.700	0.874	0.390	-0.500	12.100	2.850
763	0.080	0.087	0.486	0.078	4.470	0.304	0.356	0.410	1.130	0.570
764	0.629	0.589	3.430	0.539	30.800	1.300	0.723	-0.860	7.940	3.260
765	0.148	0.194	0.958	0.152	5.670	0.289	0.210	0.450	2.320	0.752
766	0.046	0.050	0.246	0.036	1.730	0.132	0.120	-0.500	0.644	0.263
767	0.173	0.166	1.230	0.219	19.700	2.410	0.380	0.520	2.890	1.360
768	0.254	0.275	1.880	0.308	14.100	0.525	0.390	-0.310	3.160	1.570
769	0.311	0.345	1.960	0.318	23.300	0.729	0.597	-0.580	4.570	1.910
770	0.089	0.124	0.773	0.120	7.000	0.298	0.216	-0.500	3.040	0.838
771	0.104	0.141	0.700	0.105	7.140	0.249	0.070	0.500	2.390	0.657
772	0.117	0.098	0.458	0.067	4.320	0.278	0.290	0.640	1.280	0.594
773	0.685	1.020	6.180	0.993	77.900	2.210	1.220	-0.530	13.900	5.590
774	0.254	0.213	1.160	0.186	15.200	0.390	0.450	-0.290	3.070	1.350
775	0.166	0.211	1.580	0.275	27.100	0.665	0.440	0.600	3.930	1.830
776										
777	0.106	0.094	0.512	0.084	4.930	0.145	0.200	-0.500	1.360	0.627
778	0.350	0.336	1.990	0.321	31.100	0.693	0.400	-0.500	5.280	1.950
779	0.240	0.249	1.290	0.228	22.900	0.718	0.380	-0.004	4.710	1.680
780	0.136	0.146	0.794	0.115	4.680	0.265	0.088	0.680	1.340	0.668
781	0.135	0.118	0.642	0.120	7.180	0.333	0.220	-0.180	2.000	0.958
782	0.301	0.307	1.670	0.268	15.100	0.636	0.380	1.150	3.910	1.780
783	0.934	0.729	2.930	0.462	15.200	1.210	1.070	-1.200	7.150	2.980
784	0.418	0.467	2.920	0.477	29.200	0.988	0.680	-0.510	6.250	2.730
785	0.229	0.243	1.520	0.264	25.300	0.533	0.400	-0.400	4.790	1.630
786	1.300	0.969	3.940	0.579	15.100	1.330	1.100	-1.300	10.300	3.730
787	0.067	0.061	0.382	0.063	1.870	0.108	-0.075	-0.006	0.744	0.423
788	0.201	0.214	1.120	0.195	15.800	0.508	0.280	1.200	3.110	1.240
789	0.051	0.048	0.296	0.052	3.330	0.171	0.230	-0.500	0.683	0.417
790	0.116	0.093	0.346	0.053	3.270	0.137	-0.071	0.420	1.090	0.504
791	0.172	0.204	1.030	0.171	12.000	0.393	0.340	0.770	2.610	1.240
792	0.175	0.242	2.120	0.394	47.500	1.040	0.340	0.900	5.540	2.710
793	0.109	0.079	0.428	0.073	4.480	0.230	0.510	-0.070	1.210	0.523
794	0.411	0.535	3.240	0.574	54.400	1.040	0.590	-0.670	8.640	3.700
795	0.255	0.247	1.350	0.232	17.400	0.586	0.490	-0.380	3.770	1.420
796	0.109	0.096	0.462	0.078	1.560	0.108	0.170	-0.500	1.030	0.511
797	0.401	0.394	1.830	0.285	12.600	0.587	0.480	-0.370	3.680	1.760
798	0.171	0.329	1.940	0.307	16.800	0.438	0.410	0.590	4.020	2.000
799	0.275	0.191	0.933	0.158	8.830	0.469	0.450	-0.190	3.040	1.080
800	0.914	0.874	4.280	0.695	38.100	1.620	0.700	-0.076	11.400	4.650

	EF	EG	EH	EI	EJ	EK	EL	EM
1	XRF_JOB	SIO2_XRF	AL2O3_XRF	FE2O3_XRF	MGO_XRF	CAO_XRF	NA2O_XRF	K2O_XRF
754	WS71	81.700	2.950	1.240	-0.100	0.060	-0.150	0.260
755	WS71	88.200	2.550	3.090	-0.100	0.080	-0.150	0.490
756	WS71	74.400	2.820	5.160	0.230	0.150	-0.150	0.350
757	WS71	86.700	3.050	3.040	0.110	0.360	-0.150	0.900
758	WS71	84.400	4.320	3.820	0.180	0.340	0.170	0.910
759	WS71	81.700	4.110	3.170	0.220	0.140	-0.150	0.620
760	WS71	91.800	2.150	1.540	-0.100	0.110	-0.150	0.510
761	WS71	74.100	3.100	6.130	0.170	0.360	-0.150	0.400
762	WS72	95.600	0.900	1.430	-0.100	0.030	-0.150	0.260
763	WS72	99.000	0.250	0.170	-0.100	-0.020	-0.150	0.030
764	WS72	91.700	2.660	1.230	0.100	0.070	-0.150	0.390
765	WS72	98.700	0.370	0.210	-0.100	0.020	-0.150	0.080
766	WS72	99.000	0.150	0.110	-0.100	-0.020	-0.150	0.020
767	WS72	97.700	0.480	0.470	-0.100	0.020	-0.150	0.090
768	WS72	95.800	1.610	0.380	-0.100	0.060	-0.150	0.650
769	WS72	95.600	1.270	0.820	-0.100	0.030	-0.150	0.160
770	WS72	99.000	0.260	0.320	-0.100	0.020	-0.150	0.030
771	WS72	99.000	0.230	0.170	-0.100	-0.020	-0.150	0.090
772	WS72	98.300	0.470	0.360	-0.100	0.020	-0.150	0.090
773	WS72	97.300	0.680	0.410	-0.100	0.030	-0.150	0.090
774	WS72	96.700	0.960	0.750	-0.100	0.030	-0.150	0.120
775	WS72	98.100	0.380	0.690	-0.100	0.020	-0.150	0.040
776								
777	WS72	98.900	0.460	0.170	-0.100	0.030	-0.150	0.160
778	WS72	98.700	0.510	0.410	-0.100	0.020	-0.150	0.110
779	WS72	97.600	0.670	0.640	-0.100	0.040	-0.150	0.140
780	WS72	98.000	0.560	0.270	-0.100	0.020	-0.150	0.080
781	WS72	98.400	0.690	0.320	-0.100	0.030	-0.150	0.110
782	WS72	95.500	1.810	0.650	-0.100	0.050	-0.150	0.410
783	WS72	86.300	4.870	1.590	0.150	0.110	-0.150	0.610
784	WS72	94.900	1.840	0.630	-0.100	0.070	-0.150	0.480
785	WS72	97.700	0.560	0.420	-0.100	0.020	-0.150	0.130
786	WS72	79.000	8.420	3.260	0.500	0.400	0.850	1.880
787	WS72	99.000	0.190	0.130	-0.100	-0.020	-0.150	0.020
788	WS72	96.400	0.970	0.960	-0.100	0.040	-0.150	0.140
789	WS72	99.000	0.180	0.190	-0.100	-0.020	-0.150	0.030
790	WS72	99.000	0.180	0.170	-0.100	-0.020	-0.150	0.050
791	WS72	97.700	0.510	0.380	-0.100	0.020	-0.150	0.090
792	WS72	96.700	0.260	1.020	-0.100	-0.020	-0.150	0.030
793	WS72	97.800	0.400	0.250	-0.100	0.020	-0.150	0.150
794								
795	WS72	96.900	0.940	0.910	-0.100	0.030	-0.150	0.130
796	WS72	99.000	0.170	0.180	-0.100	0.020	-0.150	0.020
797	WS72	93.500	1.650	0.710	-0.100	0.050	-0.150	0.240
798	WS72	97.300	0.550	0.770	-0.100	0.020	-0.150	0.080
799	WS72	95.800	1.380	0.760	-0.100	0.040	-0.150	0.500
800	WS72	86.800	4.400	1.840	0.160	0.170	0.280	0.960

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
754	3.340	0.410	0.090	0.940
755	2.590	0.210	0.080	1.250
756	7.020	0.340	0.170	1.140
757	2.620	0.250	0.090	0.960
758	1.300	0.260	0.140	2.910
759	2.480	0.320	0.190	2.270
760	1.840	0.170	0.050	0.810
761	7.660	0.300	0.260	1.570
762	0.580	0.070	0.030	0.360
763	0.110	0.050	0.010	0.260
764	0.810	0.090	0.080	2.460
765	0.110	0.050	0.010	0.160
766	0.090	0.050	-0.010	0.200
767	0.370	0.060	0.020	0.360
768	0.320	0.050	0.010	0.550
769	0.520	0.070	0.030	1.050
770	0.200	0.050	0.010	0.210
771	0.180	0.060	0.010	0.080
772	0.230	0.060	0.010	0.250
773	0.910	0.060	0.010	0.340
774	0.400	0.070	0.040	0.790
775	0.620	0.060	0.020	0.270
776				
777	0.100	0.060	0.010	0.300
778	0.350	0.060	0.020	0.250
779	0.370	0.060	0.020	0.390
780	0.170	0.060	0.030	0.440
781	0.200	0.060	0.010	0.450
782	0.470	0.070	0.020	1.060
783	0.710	0.130	0.090	5.360
784	0.560	0.070	0.010	0.760
785	0.360	0.060	0.020	0.210
786	0.790	0.190	0.260	3.820
787	0.090	0.050	0.010	0.210
788	0.290	0.070	0.040	0.500
789	0.150	0.050	0.010	0.190
790	0.080	0.060	0.010	0.200
791	0.320	0.060	0.010	0.400
792	0.890	0.060	0.020	0.170
793	0.180	0.060	0.010	0.190
794				
795	0.310	0.080	0.040	0.450
796	0.150	0.050	0.010	0.120
797	0.400	0.070	0.020	1.860
798	0.480	0.070	0.030	0.320
799	0.230	0.080	0.040	0.500
800	1.050	0.120	0.090	2.920

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
801	C-116386	ST004466		MS77367	00000000	MS77367
802	C-116387	ST004467	BQ3-174	MS38371	00000000	MS38371
803	C-116388	ST004468	BQ3-176	MS38373	00000000	MS38373
804	C-116389	ST004469		MS35374	00000000	MS35374
805	C-116390	ST004470		MS34375	00000000	MS34375
806	C-116391	ST004471	BQ3-172	MS38375	00000000	MS38375
807	C-116392	ST004472	BQ3-182	MS37374	00000000	MS37374
808	C-116393	ST004473	BQ3-183	MS37372	00000000	MS37372
809	C-116394	ST004474	BQ3-178	MS37370	00000000	MS37370
810	C-116395	ST004475	BQ3-175	MS32374	00000000	MS32374
811	C-116396	ST004476	BQ3-177	MS31336S	00000000	MS31336S
812	C-116397	ST004477	BQ3-185	MS36374	00000000	MS36374
813	C-116398	ST004478	BQ3-186	MS36372D1	00000000	MS36372D1
814	C-116399	ST004479	BQ3-184	MS35375	00000000	MS35375
815	C-116400	ST004480	BQ3-179	MS31376	00000000	MS31376
816	C-116401	ST004481	BQ3-181	MS36372D3D4	00000000	MS36372D3D4
817	C-116402	ST004482	BQ3-187	MS34374	00000000	MS34374
818	C-116403	ST004483	BQ3-191	MS36373	00000000	MS36373
819	C-116404	ST004484	BQ3-189	MS36372D2	00000000	MS36372D2
820	C-116405	ST004485	BQ3-188	MS31375	00000000	MS31375
821	C-116406	ST004486	BQ3-190	MS37373	00000000	MS37373
822	C-116407	ST004487	BQ3-195	MS36375D3D4	00000000	MS36375D3D4
823	C-116408	ST004488	BQ3-196	MS37371	00000000	MS37371
824	C-116409	ST004489	BQ3-194	MS32337D2S	00000000	MS32337D2S
825	C-116410	ST004490	BQ3-192	MS32337D3D4S	00000000	32337D3D4S
826	C-116411	ST004491	BQ3-193	MS37369	00000000	MS37369
827	C-116412	ST004492	BQ3-199	MS38372	00000000	MS38372
828	C-116413	ST004493	BQ3-201	MS29369	00000000	MS29369
829	C-116414	ST004494	BQ3-198	MS33374	00000000	MS33374
830	C-116415	ST004495	BQ3-197	MS33375	00000000	MS33375
831	C-116416	ST004496	BQ3-202	MS29370	00000000	MS29370
832	C-116417	ST004497	BQ3-206	MS31337	00000000	MS31337
833	C-116418	ST004498	BQ3-207	MS36371	00000000	MS36371
834	C-116419	ST004499	BQ3-205	MS37375	00000000	MS37375
835	C-116420	ST004500	BQ3-203	MS36375D2	00000000	MS36375D2
836	C-116421	ST004501	BQ3-204	MS36375D1	00000000	MS36375D1
837	C-116422	ST004502	BQ3-210	MS30370	00000000	MS30370
838	C-116423	ST004503	BQ3-211	MS32375	00000000	MS32375
839	C-116424	ST004504	BQ3-208	MS38374	00000000	MS38374
840	C-116425	ST004505	BQ3-209	MS29370B	00000000	MS29370B
841	C-116426	ST004506	BQ3-212	MS35376	00000000	MS35376
842	C-116435	ST004507	BQ3-87	MS30365	00000000	MS30365
843	C-116436	ST004508	BQ3-88	MS34371	00000000	MS34371
844	C-116437	ST004509	BQ3-89	MS30363	00000000	MS30363
845	C-116438	ST004510	BQ3-90	MS24365	00000000	MS24365
846	C-116439	ST004511	BQ3-91	MS30362D2	00000000	MS30362D2
847	C-116440	ST004512	BQ3-92	MS25365	00000000	MS25365

G	
1	DESC
801	BROWN COARSE SAND; Bophumpa Creek, stream sed is very gravelly
802	BROWN COARSE SAND; Trib of Luxapalila Creek, stream sed is modreately gravelly
803	BROWN COARSE SAND; Rye Creek, stream sed is moderately gravelly
804	BROWN CLAY; Cedar Creek, sandy fraction may be contamination.
805	BROWN CLAY; Trib of Mattubby Creek
806	BROWN COARSE SAND; Trib of Sipsey Creek, stream sed is slightly pebbly
807	BROWN SAND; Nichols Creek
808	BROWN COARSE SAND; Howard Creek, stream sed is very gravelly
809	BUFF COARSE SAND; McCrary Creek, stream sed is gravelly
810	BROWN COARSE SAND; Long Creek
811	GRAY SAND,SOIL SAMPLE
812	BUFF COARSE SAND; Tadpole Creek, stream sed is very gravelly
813	BROWN COARSE SAND; Trib of Buttahatchie River, stream sed is predominantly gravelly, drains from CAF
814	BROWN SAND; Cowpen Creek
815	BROWN COARSE SAND; Soctahoma Creek
816	BROWN SAND; Trib of Tombigbee River
817	BROWN CLAY; James Creek
818	BROWN SAND; Cedar Grove Creek
819	BROWN SAND; Trib of Tombigbee River, stream sed is very gravelly
820	BROWN COARSE SAND; Bray Creek, nearby golf course
821	BROWN SAND; Wilson Creek
822	BROWN COARSE SAND; Trib of Weaver Creek, stream sed is moderately gravelly
823	BROWN SAND; Cooper Creek
824	GRAY SAND,SOIL SAMPLE
825	GRAY SAND,SOIL SAMPLE
826	BROWN SAND; Greens Creek, stream sed is slightly pebbly
827	BUFF COARSE SAND; Mayhew Creek, stream sed is very gravelly
828	BROWN SAND; Besa Chitto Creek
829	BROWN CLAY; Hogpen Creek
830	BROWN SAND; Red Bud Creek
831	BROWN COARSE SAND; Daniels Creek, possible road fill contamination
832	GRAY SAND; Parker Creek
833	BROWN SAND; Stinson Creek, stream sed is very gravelly
834	BROWN SAND; Weaver Creek
835	BROWN COARSE SAND; Trib of Weaver Creek, stream sed is moderately gravelly
836	BROWN COARSE SAND; Greenbriar Branch
837	BROWN SAND; Blytha Creek
838	BROWN SAND; Bogue Culley
839	BROWN SAND; Alsup Creek
840	BROWN SAND; Phillips Creek
841	BROWN SAND; Trib of Wolf Creek
842	BROWN SAND; Trib of Noxapater Creek
843	BROWN SAND; Ash Creek
844	BROWN SAND; Spring Creek
845	BROWN SAND; Trib of Long Creek
846	BROWN SAND; Ocobla Creek
847	BROWN SAND; upper Long Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
801			1	Mississippi-I	506		brown
802			1	Mississippi-I	506		brown
803			1	Mississippi-I	506		brown
804			1	Mississippi-I	506		brown
805			1	Mississippi-I	506		brown
806			1	Mississippi-I	506		brown
807			1	Mississippi-I	506		brown
808			1	Mississippi-I	506		brown
809			1	Mississippi-I	506		buff
810			1	Mississippi-I	506		brown
811			1	Mississippi-I	591	A(p)	gray
812			1	Mississippi-I	506		buff
813	D1	first	1	Mississippi-I	506		brown
814			1	Mississippi-I	506		brown
815			1	Mississippi-I	506		brown
816	D3	C-116398	2	Mississippi-I	506		brown
817			1	Mississippi-I	506		brown
818			1	Mississippi-I	506		brown
819	D2	C-116398	2	Mississippi-I	506		brown
820			1	Mississippi-I	506		brown
821			1	Mississippi-I	506		brown
822	D3	C-116421	2	Mississippi-I	506		brown
823			1	Mississippi-I	506		brown
824	D2	C-116467	2	Mississippi-I	591	A(p)	gray
825	D3	C-116467	2	Mississippi-I	591	A(p)	gray
826			1	Mississippi-I	506		brown
827			1	Mississippi-I	506		buff
828			1	Mississippi-I	506		brown
829			1	Mississippi-I	506		brown
830			1	Mississippi-I	506		brown
831			1	Mississippi-I	506		brown
832			1	Mississippi-I	506		buff
833			1	Mississippi-I	506		brown
834			1	Mississippi-I	506		brown
835	D2	C-116421	2	Mississippi-I	506		brown
836	D1	first	1	Mississippi-I	506		brown
837			1	Mississippi-I	506		brown
838			1	Mississippi-I	506		brown
839			1	Mississippi-I	506		brown
840			1	Mississippi-I	506		brown
841			1	Mississippi-I	506		brown
842			1	Mississippi-I	506		brown
843			1	Mississippi-I	506		brown
844			1	Mississippi-I	506		brown
845			1	Mississippi-I	506		brown
846	D2	C-116461	2	Mississippi-I	506		brown
847			1	Mississippi-I	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
801	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
802	woods	c-sand	1-2 m	>16 m	0.5-1.0 m	clear	high
803	woods	sand	<1 m	8-16 m	<0.2 m	clear	high
804	farm field	clay	4-8 m	>16 m	0.5-1.0 m	clear	normal
805	farm field	clay	4-8 m	>16 m	0.2-0.5 m	clear	normal
806	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
807	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
808	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
809	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
810	farm field	c-sand	>8 m	>16 m	0.5-1.0 m	clear	normal
811		sand					
812	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
813	suburban	c-sand	1-2 m	>16 m	0.2-0.5 m	clear	high
814	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
815	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
816	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
817	farm field	clay	4-8 m	>16 m	0.2-0.5 m	clear	normal
818	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
819	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
820	suburban	c-sand	1-2 m	>16 m	0.2-0.5 m	clear	normal
821	woods	sand	4-8 m	>16 m	1-2 m	clear	high
822	suburban	c-sand	2-4 m	>16 m	0.5-1.0 m	clear	high
823	woods	sand	4-8 m	>16 m	1-2 m	clear	high
824		sand					
825		sand					
826	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
827	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
828	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
829	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
830	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
831	woods	c-sand	2-4 m	>16 m	0.5-1.0 m	clear	high
832	suburban	sand	1-2 m	>16 m	0.2-0.5 m	clear	normal
833	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
834	woods	sand	4-8 m	>16 m	1-2 m	clear	high
835	suburban	c-sand	2-4 m	>16 m	0.5-1.0 m	clear	high
836	woods	c-sand	1-2 m	>16 m	0.5-1.0 m	clear	high
837	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
838	meadow	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
839	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
840	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
841	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
842	woods	sand	1-2 m	>16 m	0.2-0.5 m	clear	normal
843	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
844	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
845	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
846	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
847	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
801	slow	sand	50 m	farm	prob, not app
802	gentle	sand	40 m		
803	gentle	sand	60 m		
804	gentle	finer	20 m	farm, ranch, other	poss, poss, poss
805	gentle	finer	25 m	farm	poss
806	gentle	sand	80 m		
807	gentle	finer	50 m		
808	gentle	sand	50 m	ranch	poss
809	gentle	finer	25 m		
810	gentle	sand	50 m	farm	poss
811			15 m		
812	gentle	sand	40 m		
813	gentle	pebbles	35 m	sewage, other	poss, poss
814	gentle	sand	25 m	farm, ranch	poss, poss
815	gentle	sand	45 m	farm	poss
816	gentle	pebbles	35 m		
817	gentle	finer	30 m	farm	poss
818	gentle	sand	50 m		
819	gentle	pebbles	35 m		
820	gentle	finer	40 m	sewage, suburban, other	poss, poss, poss
821	gentle	finer	50 m		
822	gentle	sand	30 m	suburban, sewage	poss, poss
823	gentle	finer	40 m		
824			10 m		
825			10 m		
826	gentle	sand	40 m		
827	gentle	sand	30 m		
828	gentle	sand	50 m		
829	gentle	finer	30 m	farm	poss
830	gentle	finer	30 m	farm	poss
831	gentle	sand	50 m	other	prob
832	gentle	sand	20 m	suburban, sewage	poss, poss
833	gentle	sand	35 m	sewage	poss
834	gentle	sand	70 m		
835	gentle	sand	30 m	suburban, sewage	poss, poss
836	gentle	sand	40 m		
837	gentle	sand	30 m		
838	gentle	finer	45 m		
839	gentle	sand	60 m		
840	gentle	finer	30 m		
841	gentle	sand	25 m		
842	gentle	sand	45 m		
843	gentle	finer	30 m		
844	gentle	finer	45 m	ranch	poss
845	gentle	sand	40 m		
846	gentle	finer	45 m	ranch	poss
847	gentle	sand	55 m	ranch	poss

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
801	Cockfield, Cook Mountain, Loess	corrected typo in lat	33.20306
802	Terrace, Eutaw		33.53305
803	Terrace, Eutaw, Tuscaloosa	Denver inaa As way low	33.77806
804	Demopolis		33.86333
805	Demopolis		33.89611
806	Terrace, Eutaw		33.96417
807	Eutaw		33.87611
808	Terrace, Eutaw		33.62361
809	Terrace, Eutaw		33.46278
810	Terrace, Ripley, Demopolis		33.82611
811	Coastal deposits		30.44306
812	Terrace, Eutaw		33.86167
813	Terrace, Eutaw		33.66139
814	Demopolis, Eutaw		33.89861
815	Ripley, Terrace	Becq INAA corrected down by 1.5x	33.97306
816	Terrace, Eutaw		33.62278
817	Demopolis		33.84000
818	Eutaw		33.73139
819	Terrace, Eutaw		33.62278
820	Ripley		33.88667
821	Eutaw		33.78167
822	Terrace, Eutaw		33.95861
823	Eutaw		33.60083
824	Coastal deposits		30.46500
825	Coastal deposits		30.46500
826	Terrace, Eutaw		33.40972
827	Terrace, Eutaw, Tuscaloosa		33.64889
828	Wilcox		33.35611
829	Demopolis		33.84028
830	Demopolis		33.89833
831	Wilcox		33.47445
832	Coastal deposits		30.47111
833	Terrace, Eutaw		33.60611
834	Eutaw		33.96806
835	Terrace, Eutaw		33.95861
836	Eutaw		33.92139
837	Wilcox, Midway		33.45833
838	Ripley, Demopolis		33.88500
839	Terrace, Eutaw, Tuscaloosa		33.80500
840	Wilcox		33.47500
841	Monroe		33.98667
842	Wilcox		32.99750
843	Ripley, Demopolis		33.54722
844	Wilcox		32.86083
845	Kosciusko		33.02611
846	Wilcox		32.78639
847	Kosciusko		33.01056

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
801	-90.02472	34092SEH3	34092	34092SE	28051	08030206	STATE
802	-88.28611	34090NEF4	34090	34090NE	28087	03160105	STATE
803	-88.28416	34090NEF2	34090	34090NE	28095	03160103	STATE
804	-88.61500	34090NED2	34090	34090NE	28095	03160101	STATE
805	-88.64083	34090NEC1	34090	34090NE	28095	03160101	STATE
806	-88.24333	34090NEG1	34090	34090NE	28095	03160103	STATE
807	-88.37500	34090NEF1	34090	34090NE	28095	03160101	STATE
808	-88.34389	34090NEF4	34090	34090NE	28087	03160105	STATE
809	-88.30167	34090SEF1	34090	34090SE	28087	03160105	STATE
810	-88.84944	34090NEB2	34090	34090NE	28017	03160104	STATE
811	-88.93861	31090SEA1	31090	31090SE	28047	03170009	STATE
812	-88.48889	34090NEE2	34090	34090NE	28095	03160101	STATE
813	-88.46972	34090NEE3	34090	34090NE	28087	03160103	STATE
814	-88.60306	34090NED1	34090	34090NE	28095	03160101	STATE
815	-88.98167	34090NEA1	34090	34090NE	28017	03160104	STATE
816	-88.48389	34090NEE4	34090	34090NE	28087	03160101	STATE
817	-88.64222	34090NEC2	34090	34090NE	28095	03160101	STATE
818	-88.40945	34090NEE3	34090	34090NE	28095	03160101	STATE
819	-88.48389	34090NEE4	34090	34090NE	28087	03160101	STATE
820	-88.98833	34090NEA1	34090	34090NE	28017	03160104	STATE
821	-88.39389	34090NEE2	34090	34090NE	28095	03160101	STATE
822	-88.47000	34090NEE1	34090	34090NE	28095	03160101	STATE
823	-88.30805	34090NEF4	34090	34090NE	28087	03160105	STATE
824	-88.84639	31090SEB1	31090	31090SE	28059	03170009	STATE
825	-88.84639	31090SEB1	31090	31090SE	28059	03170009	STATE
826	-88.38695	34090SEE1	34090	34090SE	28087	03160106	STATE
827	-88.28472	34090NEF3	34090	34090NE	28087	03160105	STATE
828	-89.23306	34090SWG2	34090	34090SW	28019	03180001	STATE
829	-88.74500	34090NEC2	34090	34090NE	28017	03160104	STATE
830	-88.76389	34090NEB1	34090	34090NE	28017	03160104	STATE
831	-89.24445	34090SWG1	34090	34090SW	28019	08060201	STATE
832	-88.96250	31090SEA1	31090	31090SE	28047	03170009	STATE
833	-88.46611	34090NEE4	34090	34090NE	28087	03160101	STATE
834	-88.39278	34090NEE1	34090	34090NE	28095	03160101	STATE
835	-88.47000	34090NEE1	34090	34090NE	28095	03160101	STATE
836	-88.47500	34090NEE1	34090	34090NE	28095	03160101	STATE
837	-89.14528	34090SWG1	34090	34090SW	28019	08060201	STATE
838	-88.84333	34090NEB1	34090	34090NE	28017	03160104	STATE
839	-88.27834	34090NEF2	34090	34090NE	28095	03160103	STATE
840	-89.19778	34090SWG1	34090	34090SW	28019	08060201	STATE
841	-88.61250	34090NED1	34090	34090NE	28095	03160101	STATE
842	-89.09167	33090NWH1	33090	33090NW	28159	03180001	STATE
843	-88.69000	34090NEC4	34090	34090NE	28105	03160104	STATE
844	-89.04000	33090NWH2	33090	33090NW	28099	03180001	STATE
845	-89.77972	34090SWB4	34090	34090SW	28007	08060201	STATE
846	-89.03861	33090NWH2	33090	33090NW	28099	03180001	STATE
847	-89.66666	34090SWC4	34090	34090SW	28007	08060201	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
801	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
802	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
803	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
804	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
805	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
806	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
807	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
808	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
809	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
810	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
811	Mobile	SOIL	Sediment	Soil		150	air
812	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
813	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
814	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
815	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
816	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
817	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
818	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
819	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
820	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
821	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
822	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
823	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
824	Mobile	SOIL	Sediment	Soil		150	air
825	Mobile	SOIL	Sediment	Soil		150	air
826	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
827	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
828	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
829	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
830	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
831	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
832	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
833	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
834	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
835	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
836	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
837	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
838	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
839	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
840	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
841	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
842	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
843	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
844	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
845	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
846	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
847	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
801	A few % of samples were ground to -100 mesh	MRP-00803	1.41000	0.10000	0.85000
802	A few % of samples were ground to -100 mesh	GI04	0.40000	0.02000	0.35000
803	A few % of samples were ground to -100 mesh	GI04	0.34000	0.02000	0.51000
804	A few % of samples were ground to -100 mesh	GI04	4.23000	8.52000	6.21000
805	A few % of samples were ground to -100 mesh	GI04	2.73000	11.50000	7.32000
806	A few % of samples were ground to -100 mesh	GI04	0.52000	0.03000	0.71000
807	A few % of samples were ground to -100 mesh	GI04	0.38000	0.02000	0.61000
808	A few % of samples were ground to -100 mesh	GI04	0.27000	0.02000	0.39000
809	A few % of samples were ground to -100 mesh	GI04	0.26000	0.02000	0.51000
810	A few % of samples were ground to -100 mesh	GI04	1.51000	0.89000	1.26000
811	A few % of samples were ground to -100 mesh	GI04	1.90000	0.06000	0.79000
812	A few % of samples were ground to -100 mesh	GI04	0.24000	0.02000	1.04000
813	A few % of samples were ground to -100 mesh	GI04	0.75000	0.04000	0.49000
814	A few % of samples were ground to -100 mesh	GI04	1.59000	0.29000	1.28000
815	A few % of samples were ground to -100 mesh	GI04	0.32000	0.05000	1.44000
816	A few % of samples were ground to -100 mesh	GI04	0.87000	0.03000	1.02000
817	A few % of samples were ground to -100 mesh	GI04	7.35000	0.69000	4.04000
818	A few % of samples were ground to -100 mesh	GI04	0.49000	0.03000	0.96000
819	A few % of samples were ground to -100 mesh	GI04	0.91000	0.04000	0.93000
820	A few % of samples were ground to -100 mesh	GI04	0.84000	0.17000	2.09000
821	A few % of samples were ground to -100 mesh	GI04	0.60000	0.02000	0.74000
822	A few % of samples were ground to -100 mesh	GI04	0.21000	0.01000	0.22000
823	A few % of samples were ground to -100 mesh	GI04	1.43000	0.05000	0.85000
824	A few % of samples were ground to -100 mesh	GI04	1.06000	0.01000	0.55000
825	A few % of samples were ground to -100 mesh	GI04	0.93000	0.01000	0.45000
826	A few % of samples were ground to -100 mesh	GI04	0.82000	0.04000	0.88000
827	A few % of samples were ground to -100 mesh	GI04	0.17000	0.01000	0.18000
828	A few % of samples were ground to -100 mesh	GI04	1.54000	0.05000	0.82000
829	A few % of samples were ground to -100 mesh	GI04	7.11000	0.70000	3.66000
830	A few % of samples were ground to -100 mesh	GI04	2.16000	3.61000	1.70000
831	A few % of samples were ground to -100 mesh	GI04	1.95000	0.09000	1.22000
832	A few % of samples were ground to -100 mesh	GI04	0.40000	0.02000	0.17000
833	A few % of samples were ground to -100 mesh	GI04	0.62000	0.03000	0.65000
834	A few % of samples were ground to -100 mesh	GI04	0.85000	0.03000	1.02000
835	A few % of samples were ground to -100 mesh	GI04	0.31000	0.02000	0.34000
836	A few % of samples were ground to -100 mesh	GI04	0.48000	0.02000	0.49000
837	A few % of samples were ground to -100 mesh	GI04	1.87000	0.10000	0.87000
838	A few % of samples were ground to -100 mesh	GI04	1.89000	1.03000	1.35000
839	A few % of samples were ground to -100 mesh	GI04	0.65000	0.02000	0.74000
840	A few % of samples were ground to -100 mesh	GI04	1.38000	0.04000	0.57000
841	A few % of samples were ground to -100 mesh	GI04	3.42000	0.30000	4.51000
842	A few % of samples were ground to -100 mesh	GI06	1.74000	0.05000	1.51000
843	A few % of samples were ground to -100 mesh	GI06	5.78000	3.91000	4.67000
844	A few % of samples were ground to -100 mesh	GI06	1.85000	0.06000	0.79000
845	A few % of samples were ground to -100 mesh	GI06	1.40000	0.09000	1.08000
846	A few % of samples were ground to -100 mesh	GI06	0.85000	0.03000	0.91000
847	A few % of samples were ground to -100 mesh	GI06	0.44000	0.02000	0.31000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
801	0.44000	0.06600	0.18600	0.01200	0.46400	-2.00000	-10.00000	-8.00000	216.00000
802	0.09000	0.01900	0.01700	0.00700	0.21900	-2.00000	-10.00000	-8.00000	65.00000
803	0.13000	0.01500	0.01200	0.00500	0.36200	-2.00000	-10.00000	-8.00000	84.00000
804	0.80000	0.31700	0.16200	0.36400	0.44900	-2.00000	13.00000	-8.00000	374.00000
805	0.42000	0.19600	0.08900	0.37200	0.23500	-2.00000	28.00000	-8.00000	424.00000
806	0.10000	0.01700	0.01300	0.01000	0.12400	-2.00000	-10.00000	-8.00000	81.00000
807	0.11000	0.01900	0.00900	0.00800	0.44100	-2.00000	-10.00000	-8.00000	70.00000
808	0.05000	0.01600	0.00900	0.00700	0.29000	-2.00000	-10.00000	-8.00000	55.00000
809	0.05000	0.02100	0.01300	0.00900	0.49000	-2.00000	-10.00000	-8.00000	44.00000
810	0.69000	0.08000	0.13100	0.03300	0.56200	-2.00000	-10.00000	-8.00000	263.00000
811	0.21000	0.06600	0.03200	0.03900	0.48900	-2.00000	-10.00000	-8.00000	112.00000
812	0.07000	0.02100	0.01000	0.00900	0.35000	-2.00000	11.00000	-8.00000	54.00000
813	0.20000	0.02700	0.02100	0.01100	0.21300	-2.00000	-10.00000	-8.00000	127.00000
814	0.52000	0.10200	0.14600	0.04500	0.72000	-2.00000	12.00000	-8.00000	203.00000
815	0.08000	0.02200	0.00900	0.03700	0.05100	-2.00000	-10.00000	-8.00000	43.00000
816	0.30000	0.03400	0.03900	0.01200	0.59400	-2.00000	-10.00000	-8.00000	145.00000
817	0.80000	0.42700	0.17200	0.10900	0.61400	-2.00000	19.00000	-8.00000	381.00000
818	0.15000	0.02300	0.02000	-0.00500	0.38700	-2.00000	-10.00000	-8.00000	84.00000
819	0.31000	0.03700	0.04000	0.01200	0.54100	-2.00000	-10.00000	-8.00000	143.00000
820	0.21000	0.07700	0.03900	0.06400	0.22400	-2.00000	-10.00000	-8.00000	88.00000
821	0.22000	0.02400	0.01700	0.00800	0.50400	-2.00000	-10.00000	-8.00000	122.00000
822	0.03000	0.00900	0.00500	-0.00500	0.11000	-2.00000	-10.00000	-8.00000	32.00000
823	0.42000	0.05900	0.05500	0.01500	0.40200	-2.00000	-10.00000	-8.00000	205.00000
824	0.07000	0.04000	0.01500	0.00700	0.21800	-2.00000	-10.00000	-8.00000	39.00000
825	0.06000	0.03700	0.01300	0.00700	0.18800	-2.00000	-10.00000	-8.00000	35.00000
826	0.21000	0.02800	0.04500	0.01100	0.48400	-2.00000	-10.00000	-8.00000	144.00000
827	0.03000	0.00700	0.00600	-0.00500	0.07100	-2.00000	-10.00000	-8.00000	46.00000
828	0.45000	0.06400	0.09900	0.01300	0.35100	-2.00000	-10.00000	-8.00000	236.00000
829	0.62000	0.33600	0.15800	0.05400	0.67200	-2.00000	27.00000	-8.00000	301.00000
830	0.28000	0.12700	0.09600	0.03200	0.59900	-2.00000	-10.00000	-8.00000	138.00000
831	0.59000	0.07900	0.15100	0.02300	0.43700	-2.00000	11.00000	-8.00000	316.00000
832	0.11000	0.01500	0.02100	-0.00500	0.19500	-2.00000	-10.00000	-8.00000	71.00000
833	0.18000	0.02600	0.02700	0.00600	0.44600	-2.00000	-10.00000	-8.00000	109.00000
834	0.30000	0.03800	0.02800	0.00800	0.56800	-2.00000	-10.00000	-8.00000	148.00000
835	0.05000	0.01400	0.00900	0.00800	0.12500	-2.00000	-10.00000	-8.00000	49.00000
836	0.09000	0.02000	0.02300	0.01100	0.16000	-2.00000	-10.00000	-8.00000	77.00000
837	0.49000	0.09500	0.20000	0.00800	0.38300	-2.00000	-10.00000	-8.00000	301.00000
838	0.45000	0.10600	0.08900	0.02200	0.43400	-2.00000	-10.00000	-8.00000	179.00000
839	0.26000	0.02500	0.02200	-0.00500	0.28500	-2.00000	-10.00000	-8.00000	142.00000
840	0.43000	0.06000	0.07200	0.00900	0.27300	-2.00000	-10.00000	-8.00000	244.00000
841	0.51000	0.20200	0.10600	0.13200	0.47300	-2.00000	30.00000	-8.00000	259.00000
842	0.39000	0.06300	0.11000	0.02000	0.39000	-2.00000	-10.00000	-8.00000	194.00000
843	0.70000	0.32600	0.19600	0.08100	0.52200	-2.00000	13.00000	-8.00000	343.00000
844	0.56000	0.08700	0.12200	0.01500	0.31200	-2.00000	-10.00000	-8.00000	282.00000
845	0.42000	0.07000	0.18700	0.02700	0.39800	-2.00000	-10.00000	-8.00000	316.00000
846	0.30000	0.04200	0.04500	0.00900	0.62500	-2.00000	-10.00000	-8.00000	184.00000
847	0.08000	0.01700	0.02600	0.00700	0.40900	-2.00000	-10.00000	-8.00000	95.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
801	-1.00000	13.00000	-2.00000	61.00000	3.00000	6.00000	4.00000	1.00000
802	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	-2.00000	2.00000	1.00000
803	-1.00000	-10.00000	-2.00000	34.00000	3.00000	4.00000	1.00000	1.00000
804	3.00000	15.00000	-2.00000	186.00000	24.00000	49.00000	16.00000	3.00000
805	3.00000	-10.00000	-2.00000	212.00000	41.00000	57.00000	18.00000	3.00000
806	-1.00000	-10.00000	-2.00000	23.00000	3.00000	-2.00000	3.00000	1.00000
807	-1.00000	12.00000	-2.00000	104.00000	-2.00000	-2.00000	1.00000	1.00000
808	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	3.00000	3.00000	1.00000
809	-1.00000	14.00000	-2.00000	111.00000	-2.00000	6.00000	1.00000	1.00000
810	-1.00000	17.00000	-2.00000	289.00000	3.00000	10.00000	2.00000	1.00000
811	-1.00000	12.00000	-2.00000	61.00000	-2.00000	12.00000	6.00000	1.00000
812	-1.00000	-10.00000	-2.00000	553.00000	-2.00000	3.00000	1.00000	3.00000
813	-1.00000	-10.00000	-2.00000	44.00000	2.00000	3.00000	3.00000	1.00000
814	-1.00000	20.00000	-2.00000	139.00000	3.00000	11.00000	2.00000	1.00000
815	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	8.00000	1.00000	1.00000
816	-1.00000	19.00000	-2.00000	283.00000	2.00000	7.00000	2.00000	1.00000
817	2.00000	15.00000	-2.00000	134.00000	15.00000	91.00000	11.00000	2.00000
818	-1.00000	10.00000	-2.00000	262.00000	-2.00000	4.00000	1.00000	1.00000
819	-1.00000	15.00000	-2.00000	121.00000	3.00000	11.00000	3.00000	1.00000
820	-1.00000	-10.00000	-2.00000	53.00000	3.00000	9.00000	3.00000	1.00000
821	-1.00000	14.00000	-2.00000	170.00000	-2.00000	4.00000	1.00000	1.00000
822	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	1.00000	1.00000
823	-1.00000	-10.00000	-2.00000	74.00000	3.00000	16.00000	3.00000	1.00000
824	-1.00000	-10.00000	-2.00000	27.00000	-2.00000	3.00000	3.00000	1.00000
825	-1.00000	-10.00000	-2.00000	23.00000	-2.00000	3.00000	3.00000	1.00000
826	-1.00000	13.00000	-2.00000	178.00000	3.00000	4.00000	2.00000	1.00000
827	-1.00000	-10.00000	-2.00000	33.00000	-2.00000	-2.00000	2.00000	1.00000
828	-1.00000	-10.00000	-2.00000	62.00000	3.00000	9.00000	4.00000	1.00000
829	2.00000	21.00000	-2.00000	175.00000	11.00000	52.00000	15.00000	2.00000
830	-1.00000	19.00000	-2.00000	278.00000	5.00000	28.00000	6.00000	1.00000
831	-1.00000	12.00000	-2.00000	70.00000	5.00000	18.00000	5.00000	1.00000
832	-1.00000	-10.00000	-2.00000	21.00000	-2.00000	-2.00000	1.00000	1.00000
833	-1.00000	11.00000	-2.00000	99.00000	-2.00000	-2.00000	2.00000	1.00000
834	-1.00000	25.00000	-2.00000	207.00000	2.00000	3.00000	2.00000	1.00000
835	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	-2.00000	1.00000	1.00000
836	-1.00000	-10.00000	-2.00000	35.00000	2.00000	-2.00000	2.00000	1.00000
837	-1.00000	10.00000	-2.00000	47.00000	3.00000	3.00000	3.00000	1.00000
838	-1.00000	11.00000	-2.00000	199.00000	3.00000	3.00000	3.00000	1.00000
839	-1.00000	-10.00000	-2.00000	230.00000	-2.00000	5.00000	1.00000	1.00000
840	-1.00000	-10.00000	-2.00000	29.00000	2.00000	2.00000	3.00000	1.00000
841	3.00000	15.00000	-2.00000	113.00000	17.00000	30.00000	6.00000	1.00000
842	-1.00000	11.00000	-2.00000	58.00000	9.00000	11.00000	5.00000	1.00000
843	2.00000	17.00000	-2.00000	245.00000	27.00000	39.00000	19.00000	3.00000
844	-1.00000	-10.00000	-2.00000	56.00000	3.00000	3.00000	4.00000	1.00000
845	-1.00000	-10.00000	-2.00000	73.00000	4.00000	5.00000	4.00000	1.00000
846	-1.00000	15.00000	-2.00000	141.00000	2.00000	3.00000	2.00000	1.00000
847	-1.00000	11.00000	-2.00000	61.00000	-2.00000	-2.00000	1.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
801	-4.00000	-4.00000	26.00000	6.00000	251.00000	-2.00000	5.00000	20.00000
802	-4.00000	-4.00000	11.00000	3.00000	184.00000	-2.00000	4.00000	-9.00000
803	-4.00000	-4.00000	12.00000	3.00000	344.00000	-2.00000	6.00000	9.00000
804	6.00000	-4.00000	67.00000	36.00000	1320.00000	2.00000	21.00000	59.00000
805	6.00000	-4.00000	57.00000	21.00000	2390.00000	6.00000	-4.00000	53.00000
806	-4.00000	-4.00000	8.00000	4.00000	104.00000	-2.00000	-4.00000	-9.00000
807	-4.00000	-4.00000	46.00000	2.00000	265.00000	-2.00000	-4.00000	42.00000
808	-4.00000	-4.00000	10.00000	2.00000	144.00000	-2.00000	6.00000	-9.00000
809	-4.00000	-4.00000	51.00000	2.00000	174.00000	-2.00000	5.00000	41.00000
810	-4.00000	-4.00000	128.00000	7.00000	285.00000	-2.00000	8.00000	123.00000
811	-4.00000	-4.00000	23.00000	12.00000	468.00000	-2.00000	10.00000	17.00000
812	-4.00000	-4.00000	251.00000	-2.00000	315.00000	-2.00000	-4.00000	235.00000
813	-4.00000	-4.00000	18.00000	5.00000	251.00000	-2.00000	5.00000	14.00000
814	-4.00000	-4.00000	58.00000	10.00000	387.00000	-2.00000	28.00000	55.00000
815	-4.00000	-4.00000	6.00000	2.00000	155.00000	-2.00000	-4.00000	-9.00000
816	-4.00000	-4.00000	125.00000	5.00000	281.00000	-2.00000	-4.00000	120.00000
817	11.00000	-4.00000	52.00000	63.00000	735.00000	-2.00000	33.00000	47.00000
818	-4.00000	-4.00000	115.00000	3.00000	281.00000	-2.00000	-4.00000	110.00000
819	-4.00000	-4.00000	53.00000	5.00000	267.00000	-2.00000	-4.00000	46.00000
820	-4.00000	-4.00000	21.00000	6.00000	322.00000	-2.00000	-4.00000	18.00000
821	-4.00000	-4.00000	74.00000	3.00000	328.00000	-2.00000	-4.00000	71.00000
822	-4.00000	-4.00000	4.00000	-2.00000	61.00000	-2.00000	-4.00000	-9.00000
823	-4.00000	-4.00000	31.00000	6.00000	345.00000	-2.00000	10.00000	26.00000
824	-4.00000	-4.00000	10.00000	7.00000	31.00000	-2.00000	5.00000	-9.00000
825	-4.00000	-4.00000	9.00000	7.00000	29.00000	-2.00000	4.00000	-9.00000
826	-4.00000	-4.00000	79.00000	5.00000	547.00000	-2.00000	-4.00000	73.00000
827	-4.00000	-4.00000	13.00000	-2.00000	51.00000	-2.00000	-4.00000	9.00000
828	-4.00000	-4.00000	25.00000	7.00000	259.00000	-2.00000	5.00000	21.00000
829	12.00000	-4.00000	71.00000	68.00000	509.00000	-2.00000	28.00000	65.00000
830	-4.00000	-4.00000	121.00000	20.00000	590.00000	-2.00000	8.00000	116.00000
831	-4.00000	-4.00000	28.00000	9.00000	511.00000	-2.00000	8.00000	24.00000
832	-4.00000	-4.00000	8.00000	3.00000	22.00000	-2.00000	-4.00000	-9.00000
833	-4.00000	-4.00000	43.00000	4.00000	206.00000	-2.00000	-4.00000	38.00000
834	-4.00000	-4.00000	92.00000	4.00000	340.00000	-2.00000	-4.00000	87.00000
835	-4.00000	-4.00000	9.00000	2.00000	72.00000	-2.00000	-4.00000	-9.00000
836	-4.00000	-4.00000	13.00000	3.00000	302.00000	-2.00000	-4.00000	10.00000
837	-4.00000	-4.00000	19.00000	6.00000	235.00000	-2.00000	6.00000	15.00000
838	-4.00000	-4.00000	88.00000	17.00000	273.00000	-2.00000	4.00000	82.00000
839	-4.00000	-4.00000	100.00000	4.00000	219.00000	-2.00000	-4.00000	98.00000
840	-4.00000	-4.00000	11.00000	7.00000	192.00000	-2.00000	6.00000	-9.00000
841	-4.00000	-4.00000	40.00000	28.00000	1060.00000	-2.00000	18.00000	37.00000
842	-4.00000	-4.00000	21.00000	8.00000	737.00000	-2.00000	7.00000	18.00000
843	10.00000	-4.00000	66.00000	57.00000	1730.00000	-2.00000	17.00000	64.00000
844	-4.00000	-4.00000	22.00000	8.00000	243.00000	-2.00000	7.00000	18.00000
845	-4.00000	-4.00000	31.00000	7.00000	255.00000	-2.00000	6.00000	25.00000
846	-4.00000	-4.00000	62.00000	5.00000	258.00000	-2.00000	-4.00000	55.00000
847	-4.00000	-4.00000	25.00000	4.00000	109.00000	-2.00000	6.00000	21.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
801	5.00000	18.00000	3.00000	30.00000	32.00000	-40.00000	11.00000	-100.00000	28.00000
802	-3.00000	8.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	11.00000
803	-3.00000	10.00000	-2.00000	11.00000	8.00000	-40.00000	-6.00000	-100.00000	11.00000
804	49.00000	40.00000	9.00000	40.00000	290.00000	-40.00000	14.00000	-100.00000	178.00000
805	69.00000	32.00000	8.00000	9.00000	253.00000	-40.00000	9.00000	-100.00000	192.00000
806	-3.00000	6.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	16.00000
807	-3.00000	13.00000	-2.00000	26.00000	7.00000	-40.00000	20.00000	-100.00000	12.00000
808	-3.00000	8.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	12.00000
809	-3.00000	13.00000	-2.00000	34.00000	6.00000	-40.00000	22.00000	-100.00000	14.00000
810	5.00000	21.00000	3.00000	49.00000	56.00000	-40.00000	64.00000	-100.00000	35.00000
811	7.00000	35.00000	3.00000	36.00000	13.00000	-40.00000	8.00000	-100.00000	34.00000
812	-3.00000	17.00000	3.00000	10.00000	6.00000	-40.00000	118.00000	-100.00000	11.00000
813	4.00000	10.00000	-2.00000	-5.00000	14.00000	-40.00000	8.00000	-100.00000	14.00000
814	5.00000	23.00000	3.00000	78.00000	43.00000	-40.00000	26.00000	-100.00000	41.00000
815	5.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	54.00000
816	-3.00000	22.00000	3.00000	52.00000	20.00000	-40.00000	57.00000	-100.00000	16.00000
817	30.00000	39.00000	12.00000	62.00000	99.00000	-40.00000	20.00000	-100.00000	163.00000
818	-3.00000	18.00000	3.00000	16.00000	9.00000	-40.00000	52.00000	-100.00000	10.00000
819	-3.00000	19.00000	2.00000	43.00000	20.00000	-40.00000	24.00000	-100.00000	21.00000
820	8.00000	11.00000	2.00000	-5.00000	15.00000	-40.00000	10.00000	-100.00000	58.00000
821	-3.00000	18.00000	-2.00000	37.00000	12.00000	-40.00000	33.00000	-100.00000	11.00000
822	-3.00000	4.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	7.00000
823	4.00000	15.00000	2.00000	18.00000	22.00000	-40.00000	14.00000	-100.00000	24.00000
824	4.00000	10.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	22.00000
825	5.00000	7.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	19.00000
826	-3.00000	18.00000	2.00000	34.00000	16.00000	-40.00000	36.00000	-100.00000	13.00000
827	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	6.00000	-100.00000	5.00000
828	5.00000	15.00000	3.00000	11.00000	24.00000	-40.00000	11.00000	-100.00000	27.00000
829	33.00000	35.00000	12.00000	70.00000	93.00000	-40.00000	30.00000	-100.00000	141.00000
830	12.00000	23.00000	5.00000	56.00000	120.00000	-40.00000	54.00000	-100.00000	35.00000
831	6.00000	18.00000	3.00000	25.00000	33.00000	-40.00000	13.00000	-100.00000	39.00000
832	-3.00000	9.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	11.00000
833	-3.00000	17.00000	-2.00000	27.00000	12.00000	-40.00000	21.00000	-100.00000	12.00000
834	-3.00000	18.00000	3.00000	48.00000	15.00000	-40.00000	41.00000	-100.00000	15.00000
835	-3.00000	7.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	11.00000
836	-3.00000	7.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	13.00000
837	7.00000	16.00000	3.00000	15.00000	38.00000	-40.00000	9.00000	-100.00000	28.00000
838	7.00000	17.00000	4.00000	26.00000	55.00000	-40.00000	41.00000	-100.00000	29.00000
839	-3.00000	17.00000	3.00000	-5.00000	15.00000	-40.00000	48.00000	-100.00000	9.00000
840	4.00000	9.00000	2.00000	-5.00000	22.00000	-40.00000	-6.00000	-100.00000	26.00000
841	17.00000	35.00000	6.00000	35.00000	51.00000	-40.00000	20.00000	-100.00000	142.00000
842	7.00000	20.00000	3.00000	15.00000	23.00000	-40.00000	9.00000	-100.00000	38.00000
843	39.00000	50.00000	10.00000	47.00000	148.00000	-40.00000	25.00000	-100.00000	139.00000
844	5.00000	15.00000	3.00000	-5.00000	30.00000	-40.00000	9.00000	-100.00000	30.00000
845	6.00000	19.00000	3.00000	17.00000	31.00000	-40.00000	12.00000	-100.00000	34.00000
846	-3.00000	20.00000	3.00000	58.00000	17.00000	-40.00000	30.00000	-100.00000	23.00000
847	-3.00000	16.00000	-2.00000	19.00000	10.00000	-40.00000	11.00000	-100.00000	13.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
801	8.00000	1.00000	14.00000	MRP-00803	2.900	MRP-00803	-0.200	MRP-00803	-0.02000
802	3.00000	-1.00000	8.00000	GI04	1.200	GI04	-0.200	GI04	-0.02000
803	3.00000	-1.00000	8.00000	GI04	1.000	GI04	-0.200	GI04	-0.02000
804	41.00000	3.00000	73.00000	GI04	43.000	GI04	1.100	GI04	-0.02000
805	40.00000	3.00000	71.00000	GI04	60.400	GI04	0.900	GI04	-0.02000
806	4.00000	-1.00000	10.00000	GI04	2.100	GI04	-0.200	GI04	-0.02000
807	9.00000	-1.00000	8.00000	GI04	1.900	GI04	-0.200	GI04	-0.02000
808	2.00000	-1.00000	6.00000	GI04	2.000	GI04	-0.200	GI04	-0.02000
809	6.00000	-1.00000	7.00000	GI04	1.300	GI04	-0.200	GI04	-0.02000
810	18.00000	-1.00000	15.00000	GI04	5.600	GI04	-0.200	GI04	-0.02000
811	9.00000	-1.00000	24.00000	GI04	3.800	GI04	0.500	GI04	0.07000
812	33.00000	2.00000	14.00000	GI04	1.300	GI04	-0.200	GI04	-0.02000
813	5.00000	-1.00000	16.00000	GI04	2.100	GI04	-0.200	GI04	-0.02000
814	14.00000	1.00000	17.00000	GI04	4.600	GI04	-0.200	GI04	-0.02000
815	4.00000	-1.00000	10.00000	GI04	16.900	GI04	-0.200	GI04	-0.02000
816	23.00000	2.00000	15.00000	GI04	2.400	GI04	-0.200	GI04	-0.02000
817	26.00000	3.00000	72.00000	GI04	23.900	GI04	1.000	GI04	-0.02000
818	19.00000	1.00000	16.00000	GI04	1.500	GI04	-0.200	GI04	-0.02000
819	10.00000	1.00000	15.00000	GI04	2.700	GI04	-0.200	GI04	-0.02000
820	8.00000	-1.00000	29.00000	GI04	15.200	GI04	-0.200	GI04	-0.02000
821	14.00000	1.00000	13.00000	GI04	1.900	GI04	-0.200	GI04	-0.02000
822	-2.00000	-1.00000	4.00000	GI04	1.400	GI04	-0.200	GI04	-0.02000
823	8.00000	-1.00000	13.00000	GI04	3.100	GI04	-0.200	GI04	-0.02000
824	3.00000	-1.00000	8.00000	GI04	2.000	GI04	0.400	GI04	-0.02000
825	3.00000	-1.00000	7.00000	GI04	1.700	GI04	0.400	GI04	0.02000
826	20.00000	-1.00000	13.00000	GI04	1.800	GI04	-0.200	GI04	-0.02000
827	-2.00000	-1.00000	3.00000	GI04	0.600	GI04	-0.200	GI04	-0.02000
828	7.00000	-1.00000	16.00000	GI04	2.500	GI04	-0.200	GI04	-0.02000
829	29.00000	3.00000	82.00000	GI04	15.100	GI04	0.500	GI04	-0.02000
830	24.00000	2.00000	31.00000	GI04	6.000	GI04	0.200	GI04	-0.02000
831	8.00000	1.00000	22.00000	GI04	3.600	GI04	-0.200	GI04	-0.02000
832	-2.00000	-1.00000	4.00000	GI04	0.900	GI04	-0.200	GI04	-0.02000
833	8.00000	-1.00000	14.00000	GI04	1.200	GI04	-0.200	GI04	-0.02000
834	17.00000	1.00000	15.00000	GI04	1.600	GI04	-0.200	GI04	-0.02000
835	3.00000	-1.00000	6.00000	GI04	1.800	GI04	-0.200	GI04	-0.02000
836	4.00000	-1.00000	6.00000	GI04	2.100	GI04	-0.200	GI04	-0.02000
837	5.00000	-1.00000	24.00000	GI04	1.600	GI04	-0.200	GI04	-0.02000
838	15.00000	1.00000	30.00000	GI04	5.500	GI04	-0.200	GI04	-0.02000
839	19.00000	2.00000	18.00000	GI04	1.400	GI04	-0.200	GI04	-0.02000
840	4.00000	-1.00000	13.00000	GI04	2.300	GI04	-0.200	GI04	-0.02000
841	18.00000	2.00000	42.00000	GI04	28.400	GI04	1.000	GI04	0.02000
842	8.00000	-1.00000	20.00000	GI06	5.400	GI06	0.400	GI06	-0.02000
843	35.00000	3.00000	79.00000	GI06	25.600	GI06	0.600	GI06	-0.02000
844	7.00000	-1.00000	16.00000	GI06	2.600	GI06	-0.200	GI06	-0.02000
845	10.00000	1.00000	20.00000	GI06	5.500	GI06	-0.200	GI06	-0.02000
846	12.00000	1.00000	19.00000	GI06	2.200	GI06	-0.200	GI06	-0.02000
847	4.00000	-1.00000	8.00000	GI06	2.000	GI06	-0.200	GI06	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
801	MRP-00803	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.47000	0.20000
802	GI04	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.73000	-0.10000
803	GI04	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.45000	-0.10000
804	GI04	-0.08000	40.00000	0.20000	-1.00000	0.41000	13.80000	3.40000
805	GI04	-0.08000	57.00000	-0.10000	-1.00000	0.76000	15.00000	5.40000
806	GI04	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.85000	-0.10000
807	GI04	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.72000	-0.10000
808	GI04	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.53000	-0.10000
809	GI04	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.47000	-0.10000
810	GI04	-0.08000	4.00000	0.10000	-1.00000	-0.05000	1.34000	0.30000
811	GI04	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	4.24000	0.50000
812	GI04	-0.08000	-1.00000	1.00000	-1.00000	-0.05000	0.64000	-0.10000
813	GI04	0.40000	-1.00000	-0.10000	-1.00000	-0.05000	1.61000	0.10000
814	GI04	-0.08000	2.00000	0.10000	-1.00000	-0.05000	1.75000	0.30000
815	GI04	-0.08000	20.00000	-0.10000	-1.00000	-0.05000	1.14000	0.30000
816	GI04	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.04000	0.10000
817	GI04	-0.08000	11.00000	0.20000	-1.00000	0.10000	11.00000	1.10000
818	GI04	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.64000	-0.10000
819	GI04	-0.08000	1.00000	0.10000	-1.00000	-0.05000	1.52000	0.20000
820	GI04	-0.08000	13.00000	-0.10000	-1.00000	-0.05000	2.53000	0.40000
821	GI04	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.63000	-0.10000
822	GI04	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.72000	-0.10000
823	GI04	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.88000	0.20000
824	GI04	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.26000	0.40000
825	GI04	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.08000	0.30000
826	GI04	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.94000	0.10000
827	GI04	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.55000	-0.10000
828	GI04	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.31000	0.30000
829	GI04	-0.08000	7.00000	-0.10000	-1.00000	0.15000	13.80000	1.20000
830	GI04	-0.08000	3.00000	-0.10000	-1.00000	0.10000	4.39000	0.60000
831	GI04	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	7.08000	0.30000
832	GI04	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.25000	-0.10000
833	GI04	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.84000	0.10000
834	GI04	-0.08000	1.00000	0.20000	-1.00000	-0.05000	0.76000	0.10000
835	GI04	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.87000	0.10000
836	GI04	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.09000	0.10000
837	GI04	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.78000	0.20000
838	GI04	-0.08000	3.00000	0.20000	-1.00000	-0.05000	2.22000	0.50000
839	GI04	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.88000	0.10000
840	GI04	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.72000	0.10000
841	GI04	-0.08000	29.00000	0.20000	-1.00000	0.07000	6.30000	2.00000
842	GI06	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	4.28000	0.60000
843	GI06	-0.08000	17.00000	-0.10000	-1.00000	0.51000	18.30000	2.40000
844	GI06	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.85000	0.20000
845	GI06	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	3.03000	0.40000
846	GI06	-0.08000	3.00000	0.10000	-1.00000	-0.05000	1.42000	0.10000
847	GI06	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.77000	-0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
801	7.00000	-1.00000	10.60000	WS72		0.259	3.850	
802	4.00000	-1.00000	5.29000	WS73	T00006910	0.015	0.682	0.190
803	3.00000	-1.00000	5.83000	WS73	T00006910	0.015	0.690	0.210
804	33.00000	-1.00000	87.20000	WS73		0.194	9.120	
805	37.00000	2.00000	94.30000	WS73		0.096	7.730	
806	5.00000	-1.00000	10.80000	WS73	T00006910	0.007	0.647	0.110
807	3.00000	-1.00000	3.90000	WS73	T00006910	0.015	1.800	0.540
808	3.00000	-1.00000	3.90000	WS73	T00006910	0.016	1.220	0.340
809	4.00000	-1.00000	3.53000	WS73	T00006910	0.015	1.080	0.300
810	5.00000	-1.00000	12.50000	WS73	T00006910	0.139	2.710	0.650
811	25.00000	-1.00000	18.20000	WS73	T00006910	0.041	4.080	0.680
812	7.00000	-1.00000	7.28000	WS73	T00006910	0.011	2.120	0.940
813	5.00000	-1.00000	16.10000	WS73	T00006910	0.015	1.080	0.200
814	7.00000	-1.00000	14.80000	WS73	T00006910	0.154	3.480	0.670
815	3.00000	-1.00000	12.20000	WS73	T00006910	0.008	0.790	-0.067
816	8.00000	-1.00000	10.30000	WS73	T00006910	0.041	2.680	0.760
817	29.00000	-1.00000	69.40000	WS73	T00006910	0.188	12.400	0.660
818	6.00000	-1.00000	8.36000	WS73	T00006910	0.022	2.350	0.740
819	8.00000	-1.00000	12.00000	WS73	T00006910	0.048	3.360	0.650
820	11.00000	-1.00000	31.10000	WS73	T00006910	0.045	2.510	0.260
821	6.00000	-1.00000	10.00000	WS73	T00006910	0.021	1.880	0.570
822	2.00000	-1.00000	3.07000	WS73	T00006910	0.005	0.468	-0.100
823	7.00000	-1.00000	11.10000	WS73	T00006910	0.065	2.660	0.390
824	6.00000	-1.00000	6.43000	WS73	T00006910	0.020	2.140	0.270
825	5.00000	-1.00000	6.11000	WS73	T00006910	0.016	1.750	0.240
826	8.00000	-1.00000	10.40000	WS73	T00006910	0.053	2.720	0.760
827	2.00000	-1.00000	2.28000	WS73	T00006910	0.005	0.338	0.120
828	7.00000	-1.00000	12.10000	WS73	T00006910	0.108	2.810	0.340
829	22.00000	-1.00000	75.70000	WS73	T00006910	0.182	12.600	0.730
830	12.00000	-1.00000	28.20000	WS73	T00006910	0.094	4.700	0.900
831	9.00000	-1.00000	18.50000	WS73	T00006910	0.150	3.310	0.420
832	3.00000	-1.00000	2.69000	WS73	T00006910	0.024	1.150	0.190
833	8.00000	-1.00000	8.56000	WS73	T00006910	0.037	2.750	0.830
834	5.00000	-1.00000	8.80000	WS73	T00006910	0.035	3.400	1.200
835	3.00000	-1.00000	4.79000	WS73	T00006910	0.010	0.637	0.120
836	5.00000	-1.00000	4.70000	WS73	T00006910	0.017	0.758	0.160
837	7.00000	-1.00000	21.30000	WS73	T00006910	0.248	3.270	0.450
838	9.00000	-1.00000	31.10000	WS73	T00006910	0.081	3.070	0.420
839	8.00000	-1.00000	12.70000	WS73	T00006910	0.028	3.820	1.100
840	5.00000	-1.00000	7.98000	WS73	T00006910	0.077	2.330	0.210
841	32.00000	-1.00000	41.60000	WS73	T00006910	0.117	6.130	0.500
842	17.00000	-1.00000	19.80000	WS74	T00006910	0.114	3.630	0.550
843	47.00000	-1.00000	89.60000	WS74	T00006910	0.224	10.000	0.580
844	6.00000	-1.00000	13.80000	WS74	T00006910	0.136	2.960	0.360
845	10.00000	-1.00000	15.00000	WS74	T00006910	0.196	3.360	0.530
846	8.00000	-1.00000	12.70000	WS74	T00006910	0.045	3.140	0.550
847	7.00000	-1.00000	4.88000	WS74	T00006910	0.064	2.970	0.540

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
801	91.900	0.983	3.820	7.800	61.800	2.630		23.500	43.000
802	8.360	0.256	1.050	-5.000	12.200	0.745	-0.500	3.820	-14.000
803	14.300	0.426	3.520	10.000	14.400	0.110	-0.500	5.780	22.000
804	94.700	6.840	26.500	49.000	132.000	38.000		47.400	420.000
805	129.000	8.320	46.000	54.700	129.000	50.900		26.300	327.000
806	13.400	0.388	1.680	-5.000	11.000	1.110	-0.500	2.840	-13.000
807	24.000	0.801	2.580	-5.000	36.000	1.350	-0.500	4.350	39.000
808	25.000	0.481	1.760	-5.000	31.400	1.130	-0.500	4.560	-20.000
809	31.300	0.388	1.120	-5.000	19.000	0.700	-0.500	2.200	-10.000
810	29.200	1.130	2.160	-5.000	31.400	4.740	0.600	22.600	44.800
811	44.400	0.796	1.980	18.000	47.300	3.290	6.100	19.800	-10.000
812	51.100	0.731	1.600	10.000	49.700	0.694	0.600	4.400	-9.900
813	14.900	0.341	1.610	-5.000	11.300	0.737	1.000	7.510	22.000
814	39.500	1.390	3.600	-5.000	26.600	3.130	-0.500	20.200	40.000
815	54.700	1.160	1.570	7.700	12.600	12.600	-0.333	4.700	23.000
816	53.500	0.840	2.320	12.000	29.500	1.540	0.500	11.000	47.000
817	112.000	4.310	16.000	40.000	86.300	17.100	4.400	75.000	97.000
818	47.400	0.747	1.660	12.000	27.600	1.100	-0.500	6.570	-14.000
819	67.600	1.090	3.300	12.000	42.200	1.760	0.700	16.800	48.000
820	59.700	2.350	4.040	8.000	53.800	14.800	0.500	14.000	40.000
821	26.900	0.653	2.260	-5.000	35.800	1.140	0.700	5.930	62.000
822	5.120	0.217	0.717	-5.000	10.800	0.736	-0.500	2.470	-9.900
823	29.100	0.871	3.200	5.000	30.800	1.890	1.100	17.800	49.000
824	26.400	0.566	0.731	9.800	16.200	1.840	17.000	6.870	-18.000
825	18.400	0.440	0.652	11.000	14.700	1.600	16.000	5.700	20.000
826	43.100	0.791	3.820	23.000	49.400	1.230	0.700	9.540	-10.000
827	5.550	0.180	0.559	-5.000	8.110	0.463	-0.500	1.890	-9.100
828	37.200	0.844	3.270	4.100	34.300	2.540	1.000	22.700	36.000
829	122.000	3.910	12.100	33.000	141.000	12.400	3.700	72.600	140.000
830	49.700	1.610	5.440	9.400	62.200	4.820	1.500	22.300	130.000
831	38.600	1.110	5.000	13.000	45.500	3.340	1.400	25.800	38.000
832	14.900	0.184	0.513	2.100	7.600	0.807	0.600	5.920	21.000
833	63.800	0.776	2.500	6.300	43.100	1.480	0.800	8.150	37.000
834	37.500	1.160	2.540	-5.200	52.400	1.260	-0.500	12.900	-9.600
835	7.800	0.320	0.893	5.800	11.300	1.340	-0.500	2.920	-8.000
836	6.450	0.395	2.100	8.100	10.600	1.480	-0.500	5.470	-11.000
837	71.100	0.858	3.720	17.000	40.600	1.320	0.600	23.600	46.000
838	24.100	1.170	2.820	12.000	46.500	4.930	0.700	19.100	92.000
839	99.300	0.904	2.780	14.300	58.200	1.060	0.500	10.200	70.000
840	31.500	0.553	2.270	8.300	22.000	1.690	-0.500	19.300	52.000
841	62.400	4.370	15.400	11.000	73.500	24.400	1.200	31.200	104.000
842	56.400	1.490	8.800	4.400	64.600	4.620	1.500	25.100	28.000
843	88.600	5.060	27.600	59.000	211.000	24.100	3.400	66.000	173.000
844	44.800	0.759	3.530	8.900		2.170	0.800	29.300	53.700
845	81.500	1.040	3.820	7.600	56.600	5.670	0.600	20.400	49.000
846	83.700	0.775	2.250	-4.400	56.200	1.640	-0.500	12.600	-17.000
847	57.800	0.426	1.600	10.000	45.900	1.560	0.500	7.460	40.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
801	2410.000		0.469	0.663	248.000	36.600	76.200	34.600	6.240
802	294.000	-1.000	0.100	0.271	51.000	12.800	25.400	12.900	2.480
803	285.000	-1.000	0.070	0.169	75.400	9.390	19.000	8.650	2.020
804	661.000		1.690	2.250	430.000	65.600	168.000	72.300	13.400
805	400.000		2.260	1.230	402.000	64.200	214.000	68.200	13.000
806	126.000	-1.000	0.086	0.173	57.000	5.070	10.400	6.670	1.280
807	1560.000	-1.000	0.130	0.220	71.500	49.000	98.300	51.600	9.100
808	1260.000	-1.000	0.160	0.202	77.300	17.500	37.500	17.900	3.850
809	1480.000	-1.000	0.180	0.192	43.500	25.800	54.500	24.000	4.990
810	1200.000	-1.000	0.190	0.394	247.000	104.000	209.000	100.000	18.100
811	1260.000	1.000	0.667	1.670	96.300	22.800	51.300	23.500	4.540
812	4600.000	-1.000	0.150	0.088	76.400	138.000	277.000	133.000	23.400
813	365.000	-1.000	0.130	0.283	90.800	10.200	21.700	10.200	2.090
814	1640.000	-1.000	0.331	0.651	201.000	62.800	125.000	63.400	11.700
815	224.000	-0.667	0.228	0.110	40.500	5.740	12.000	5.770	1.400
816	2080.000	-1.000	0.314	0.338	114.000	56.400	115.000	57.700	11.000
817	636.000	-1.000	1.080	4.350	402.000	56.800	129.000	55.600	10.600
818	2170.000	-1.000	0.215	0.259	108.000	62.100	127.000	64.900	11.500
819	3300.000	-1.000	0.274	0.454	120.000	96.100	199.000	99.900	16.900
820	627.000	-1.000	0.457	0.426	106.000	28.300	60.300	29.500	6.090
821	1290.000	-1.000	0.170	0.242	122.000	47.400	95.700	55.500	9.040
822	230.000	-1.000	0.087	0.144	42.300	5.860	11.500	5.610	1.180
823	822.000	-1.000	0.267	0.829	210.000	28.800	60.300	29.200	5.730
824	709.000	-1.000	0.364	0.925	66.900	10.100	21.000	9.630	2.250
825	477.000	-1.000	0.259	0.720	36.100	8.850	18.000	8.060	1.960
826	2450.000	-1.000	0.349	0.525	114.000	75.500	156.000	73.800	13.500
827	201.000	-1.000	-0.032	0.089	42.400	4.870	9.120	4.860	0.986
828	746.000	-1.000	0.495	0.840	232.000	19.200	39.400	21.200	3.900
829	957.000	-1.000	0.795	4.450	346.000	79.600	179.000	78.000	14.200
830	1860.000	-1.000	0.620	1.170	127.000	98.800	205.000	91.700	16.900
831	783.000	-1.000	0.432	0.944	317.000	26.900	56.900	28.200	5.410
832	502.000	-1.000	0.233	0.258	69.200	5.110	10.700	6.330	1.090
833	2960.000	-1.000	0.309	0.352	78.700	69.700	146.000	70.300	12.000
834	3430.000	-1.000	0.160	0.462	148.000	157.000	303.000	152.000	26.100
835	186.000	-1.000	0.090	0.173	46.400	9.040	18.000	8.410	1.770
836	301.000	-1.000	0.085	0.262	54.900	11.100	22.900	11.900	2.070
837	608.000	-1.000	0.411	0.617	285.000	18.100	36.500	14.100	3.360
838	684.000	-1.000	0.249	0.754	150.000	41.900	87.000	41.100	8.020
839	4140.000	-1.000	-0.050	0.302	119.000	103.000	220.000	105.000	19.200
840	504.000	-1.000	0.354	0.660	239.000	12.600	25.800	15.900	2.320
841	1240.000	-1.000	0.858	1.510	234.000	46.500	109.000	51.800	9.860
842	1490.000	-1.000	0.579	0.987	186.000	27.700	61.100	29.900	5.230
843	586.000	-1.000	1.360	3.350	365.000	66.600	223.000	71.500	12.700
844	616.000	-1.000	0.523	1.120	291.000	20.600	42.700	22.300	3.640
845	1700.000	-1.000	0.530	0.636	269.000	28.900	59.200	29.000	5.420
846	3000.000	-1.000	0.462	0.436	145.000	53.200	108.000	57.500	9.510
847	2980.000	-1.000	0.400	0.305	112.000	35.800	75.000	37.800	6.960

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
801	0.738	0.736	4.530	0.799	65.700	1.750	1.100	-0.320	13.400	5.380
802	0.222	0.226	0.828	0.127	8.370	0.512	-0.100	-0.390	3.670	1.090
803	0.248	0.217	0.871	0.136	7.730	0.537	0.410	-0.590	2.680	0.927
804	2.920	1.780	5.060	0.778	15.900	2.960	-0.800	-1.000	11.500	6.530
805	2.800	1.730	4.500	0.682	7.610	1.030	1.400	-0.140	9.490	6.800
806	0.143	0.143	0.601	0.093	3.530	0.204	-0.100	0.600	1.450	0.718
807	0.910	1.030	4.130	0.679	43.200	2.060	-0.560	-0.500	15.400	4.120
808	0.289	0.359	1.970	0.348	35.500	1.420	-0.100	-1.000	6.130	2.480
809	0.350	0.444	2.000	0.355	41.700	1.240	0.520	-1.100	8.320	2.620
810	1.470	1.510	3.470	0.554	33.300	4.300	-0.500	-0.290	36.600	6.310
811	0.689	0.707	3.520	0.571	34.400	1.800	1.870	-0.540	7.220	4.060
812	1.750	2.100	6.880	1.180	129.000	3.550	0.930	-2.800	45.600	9.780
813	0.208	0.199	1.140	0.184	10.900	0.480	0.320	-0.170	3.000	1.140
814	1.140	1.010	3.600	0.583	48.300	3.650	0.601	-0.510	19.500	5.260
815	0.190	0.140	0.567	0.098	5.970	0.175	0.290	0.580	1.490	1.290
816	0.984	1.080	4.760	0.789	58.700	1.990	0.470	-0.500	17.100	5.350
817	1.860	1.230	4.450	0.664	17.400	2.620	1.630	-1.600	14.400	6.840
818	1.030	1.270	5.720	0.952	63.600	2.480	1.000	-0.240	20.100	5.960
819	1.490	1.880	7.440	1.200	92.100	2.310	-0.630	-2.300	32.000	8.160
820	0.680	0.589	2.120	0.331	17.400	0.842	-0.100	-0.890	9.230	3.130
821	1.010	1.130	5.120	0.810	36.900	1.720	0.692	-0.300	13.800	4.180
822	0.122	0.121	0.613	0.097	6.710	0.346	-0.091	0.650	1.890	0.738
823	0.656	0.599	2.580	0.407	23.600	1.330	0.670	-1.000	8.910	2.850
824	0.299	0.324	2.110	0.345	20.300	0.850	0.760	-0.510	4.150	2.480
825	0.249	0.238	1.580	0.261	13.400	0.683	0.610	-0.007	3.340	1.830
826	1.240	1.480	5.940	0.991	69.800	2.290	0.848	-0.500	23.400	7.000
827	0.096	0.102	0.455	0.082	6.350	0.261	0.557	-0.140	1.170	0.628
828	0.540	0.479	2.280	0.393	22.500	1.090	0.740	-0.052	6.030	2.640
829	2.140	1.620	4.760	0.732	27.700	2.310	1.100	-0.094	24.700	6.840
830	1.700	1.680	4.560	0.717	51.900	5.270	-0.100	-0.520	32.700	7.510
831	0.662	0.645	2.640	0.406	22.500	1.180	1.140	-0.580	8.420	3.080
832	0.153	0.198	1.230	0.211	14.500	0.633	0.485	-0.130	2.240	1.450
833	1.060	1.460	6.970	1.130	82.700	2.620	1.170	-1.000	23.400	6.260
834	2.260	2.960	9.200	1.450	96.100	3.210	1.120	-0.500	51.000	10.400
835	0.190	0.207	0.719	0.113	5.610	0.413	0.120	-0.170	2.520	0.894
836	0.240	0.261	1.210	0.178	8.840	0.484	0.220	-0.380	3.180	1.150
837	0.488	0.465	2.360	0.380	18.400	1.120	0.874	-0.500	5.810	2.270
838	0.798	0.885	2.980	0.467	20.100	1.150	0.746	-0.470	15.100	3.620
839	1.650	2.430	10.700	1.720	117.000	3.830	1.410	-0.320	35.900	9.490
840	0.357	0.388	1.850	0.299	14.200	0.777	0.809	-0.500	4.230	1.860
841	1.300	1.140	3.710	0.576	34.100	5.620	0.692	-0.240	16.900	7.010
842	0.714	0.686	3.380	0.549	38.900	1.700	1.590	-0.640	9.250	3.900
843	2.370	1.610	5.290	0.764	14.900	1.990	1.000	-0.610	15.400	4.550
844	0.574	0.472	2.290	0.374	17.000	1.020	0.750	-0.430	6.280	2.550
845	0.690	0.727	4.050	0.674	45.800	1.540	1.600	-0.190	10.200	4.210
846	0.945	1.180	6.630	1.150	84.100	2.390	1.200	-0.910	18.100	6.700
847	0.673	1.000	6.190	1.050	82.300	2.120	1.500	-0.850	13.900	6.150

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
801	1.100	0.090	0.040	0.870
802				
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	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
848	C-116441	ST004513	BQ3-94	MS34336	00000000	MS34336
849	C-116442	ST004514	BQ3-95	MS29364	00000000	MS29364
850	C-116443	ST004515	BQ3-93	MS30362D3D4	00000000	MS30362D3D4
851	C-116444	ST004516	BQ3-96	MS28363	00000000	MS28363
852	C-116445	ST004517	BQ3-98	MS35336S	00000000	MS35336S
853	C-116446	ST004518	BQ3-99	MS32336	00000000	MS32336
854	C-116447	ST004519	BQ3-101	MS32371	00000000	MS32371
855	C-116448	ST004520	BQ3-97	MS27364	00000000	MS27364
856	C-116449	ST004521	BQ3-102	MS33371	00000000	MS33371
857	C-116450	ST004522	BQ3-103	MS30366	00000000	MS30366
858	C-116451	ST004523	BQ3-104	MS34372	00000000	MS34372
859	C-116452	ST004524	BQ3-106	MS30364	00000000	MS30364
860	C-116453	ST004525	BQ3-105	MS29363	00000000	MS29363
861	C-116454	ST004526	BQ3-107	MS28364	00000000	MS28364
862	C-116455	ST004527	BQ3-108	MS33336S	00000000	MS33336S
863	C-116456	ST004528	BQ3-109	MS27365	00000000	MS27365
864	C-116457	ST004529	BQ3-111	MS33335S	00000000	MS33335S
865	C-116458	ST004530	BQ3-110	MS31364	00000000	MS31364
866	C-116459	ST004531	BQ3-113	MS24366D1	00000000	MS24366D1
867	C-116460	ST004532	BQ3-112	MS24366D2	00000000	MS24366D2
868	C-116461	ST004533	BQ3-114	MS30362D1	00000000	MS30362D1
869	C-116462	ST004534	BQ3-116	MS29362	00000000	MS29362
870	C-116463	ST004535	BQ3-115	MS31372	00000000	MS31372
871	C-116464	ST004536	BQ3-119	MS29365	00000000	MS29365
872	C-116465	ST004537	BQ3-117	MS24366D3D4	00000000	MS24366D3D4
873	C-116466	ST004538	BQ3-118	MS36337S	00000000	MS36337S
874	C-116467	ST004539	BQ3-122	MS32337D1S	00000000	MS32337D1S
875	C-116468	ST004540	BQ3-121	MS31362	00000000	MS31362
876	C-116469	ST004541	BQ3-124	MS36336S	00000000	MS36336S
877	C-116470	ST004542	BQ3-128	MS35335S	00000000	MS35335S
878	C-116471	ST004543	BQ3-123	MS35371	00000000	MS35371
879	C-116472	ST004544	BQ3-126	MS26365	00000000	MS26365
880	C-116473	ST004545	BQ3-125	MS35337S	00000000	MS35337S
881	C-116474	ST004546	BQ3-127	MS26364	00000000	MS26364
882	C-116475	ST004547	BQ3-5	MS31374	00000000	MS31374
883	C-116476	ST004548	BQ3-9	MS34379	00000000	MS34379
884	C-116477	ST004549	BQ3-10	MS23369D2	00000000	MS23369D2
885	C-116478	ST004550	BQ3-6	MS25370	00000000	MS25370
886	C-116479	ST004551	BQ3-7	MS36379	00000000	MS36379
887	C-116480	ST004552	BQ3-4	MS36380	00000000	MS36380
888	C-116481	ST004553	BQ3-14	MS25366	00000000	MS25366
889	C-116482	ST004554	BQ3-12	MS38379	00000000	MS38379
890	C-116483	ST004555	BQ3-11	MS24370	00000000	MS24370
891	C-116484	ST004556	BQ3-16	MS36381	00000000	MS36381
892	C-116485	ST004557	BQ3-8	MS32372	00000000	MS32372
893	C-116486	ST004558	BQ3-21	MS36378	00000000	MS36378
894	C-116487	ST004559	BQ3-17	MS37381	00000000	MS37381

G	
1	DESC
848	BROWN SAND; Trib of Mary Walker Bayou
849	BROWN SAND; Jofuska Creek
850	BROWN SAND; Ocobla Creek
851	BROWN SAND; Hooper Mill Creek
852	DARK GRAY SILT,SOIL SAMPLE
853	BUFF SAND; Trib of Bogue Talla
854	BROWN SAND; Trib of Sun Creek
855	BROWN SAND; Bibalucta Creek
856	BROWN CLAY; Trib of Line Creek
857	BROWN SAND; Reedy Creek
858	BROWN SAND; Trib of Chuquatonchee Creek
859	BROWN SAND; Trib of Noxapater Creek
860	GRAY SAND; Bear Creek
861	BROWN SAND; Lukfapa Creek
862	BROWN SAND,SOIL SAMPLE
863	GRAY SAND; Chestnut Creek
864	DARK GRAY SAND,SOIL SAMPLE
865	BROWN CLAY; Trib of Joel Creek
866	BROWN SAND; Baddie Creek
867	BROWN SAND; Taylor Creek
868	BROWN SAND; Trib of Cushtusia Creek, possible roadside sand contamination
869	BROWN SAND; Trib of Lonsiloche Canal
870	BROWN CLAY; Johnson Creek
871	BROWN SAND; Pinishook Creek
872	BROWN SAND; Taylor Creek
873	BROWN SAND,SOIL SAMPLE
874	DK GRAY SILT,SOIL SAMPLE
875	BROWN SAND; Cushtusia Creek
876	GRAYISH BROWN SILT,SOIL SAMPLE
877	DARK BROWN SAND,SOIL SAMPLE
878	BROWN SAND; McGee Creek
879	BROWN SAND; Pailey Creek
880	DARK BROWN SAND,SOIL SAMPLE
881	BROWN SAND; Kenty Creek, gray clay in stream bed
882	BROWN SAND; Trib of Cane Creek
883	BROWN SAND; Middle Tulip Creek
884	BROWN CLAY; Trib of Peachahala Creek, stream sed is slightly gravelly (contamin?)
885	BROWN SAND; West Fork
886	BROWN SAND; Tishtony Creek, possible chert gravel contamination
887	BROWN SAND; Trib of Tombigbee River
888	BROWN SAND; Little Apookta Creek
889	BROWN SAND; Little Briar Creek
890	BROWN SAND; Gum Branch
891	BROWN SAND; Granny Creek, notable heavy minerals
892	BROWN COARSE SAND; Buck Creek
893	BROWN SAND; Green Creek
894	BROWN SAND; Fret Branch, minor very coarse chert fragments

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
848			1	Mississippi-l	506		brown
849			1	Mississippi-l	506		brown
850	D3	C-116461	2	Mississippi-l	506		brown
851			1	Mississippi-l	506		brown
852			1	Mississippi-l	591	A(p)	dark gray
853			1	Mississippi-l	506		buff
854			1	Mississippi-l	506		brown
855			1	Mississippi-l	506		brown
856			1	Mississippi-l	506		brown
857			1	Mississippi-l	506		brown
858			1	Mississippi-l	506		brown
859			1	Mississippi-l	506		brown
860			1	Mississippi-l	506		gray
861			1	Mississippi-l	506		brown
862			1	Mississippi-l	591	A(p)	brown
863			1	Mississippi-l	506		gray
864			1	Mississippi-l	591	A(p)	dark gray
865			1	Mississippi-l	506		brown
866	D1	first	1	Mississippi-l	506		brown
867	D2	C-116459	2	Mississippi-l	506		brown
868	D1	first	1	Mississippi-l	506		brown
869			1	Mississippi-l	506		brown
870			1	Mississippi-l	506		brown
871			1	Mississippi-l	506		brown
872	D3	C-116459	2	Mississippi-l	506		brown
873			1	Mississippi-l	591	A(p)	brown
874	D1	first	1	Mississippi-l	591	A(p)	darkk gray
875			1	Mississippi-l	506		brown
876			1	Mississippi-l	591	A(p)	grayish brown
877			1	Mississippi-l	591	A(p)	dark brown
878			1	Mississippi-l	506		brown
879			1	Mississippi-l	506		brown
880			1	Mississippi-l	591	A(p)	dark brown
881			1	Mississippi-l	506		brown
882			1	Mississippi-l	506		brown
883			1	Mississippi-l	506		brown
884	D2	C-116494	2	Mississippi-l	506		brown
885			1	Mississippi-l	506		brown
886			1	Mississippi-l	506		brown
887			1	Mississippi-l	506		brown
888			1	Mississippi-l	506		brown
889			1	Mississippi-l	506		brown
890			1	Mississippi-l	506		brown
891			1	Mississippi-l	506		brown
892			1	Mississippi-l	506		brown
893			1	Mississippi-l	506		brown
894			1	Mississippi-l	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
848	woods	sand	1-2 m	>16 m	0.2-0.5 m	clear	normal
849	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
850	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
851	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
852		silt					
853	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
854	meadow	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
855	meadow	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
856	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	normal
857	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
858	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
859	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
860	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
861	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
862		sand					
863	woods	sand	4-8 m	>16 m	1-2 m	clear	high
864		sand					
865	woods	clay	1-2 m	>16 m	0.2-0.5 m	clear	normal
866	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
867	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
868	woods	sand	1-2 m	>16 m	0.2-0.5 m	clear	normal
869	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
870	meadow	clay	4-8 m	>16 m	0.2-0.5 m	clear	normal
871	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
872	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
873		sand					
874		silt					
875	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
876		silt					
877		sand					
878	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
879	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
880		sand					
881	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
882	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
883	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
884	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	high
885	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
886	meadow	sand	4-8 m	>16 m	1-2 m	clear	high
887	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
888	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
889	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
890	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
891	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
892	meadow	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
893	woods	sand	1-2 m	>16 m	0.5-1.0 m	clear	high
894	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
848	gentle	finer	8 m	suburban, sewage	poss, poss
849	gentle	sand	95 m		
850	gentle	finer	45 m	ranch	poss
851	gentle	sand	60 m		
852			5 m		
853	gentle	sand	10 m		
854	gentle	finer	30 m		
855	gentle	sand	50 m		
856	stagnant	finer	25 m	farm	poss
857	gentle	finer	50 m		
858	gentle	finer	25 m	ranch	poss
859	gentle	finer	45 m	ranch	poss
860	gentle	finer	55 m		
861	gentle	sand	80 m		
862			8 m		
863	gentle	sand	40 m		
864			8 m		
865	gentle	finer	35 m		
866	gentle	sand	60 m		
867	gentle	sand	60 m		
868	gentle	finer	35 m	other	poss
869	gentle	finer	40 m		
870	gentle	finer	20 m		
871	gentle	sand	45 m	ranch	poss
872	gentle	sand	60 m		
873			5 m		
874			10 m		
875	gentle	finer	40 m		
876			3 m		
877			6 m		
878	gentle	sand	30 m		
879	gentle	sand	40 m	ranch	poss
880			7 m		
881	gentle	finer	50 m	farm, ranch	poss, poss
882	gentle	finer	25 m		
883	gentle	finer	40 m	ranch	poss
884	slow	finer	50 m	ranch, other	poss, poss
885	gentle	finer	50 m	farm	poss
886	gentle	sand	35 m	other	poss
887	gentle	sand	35 m	farm	poss
888	gentle	sand	60 m	sewage	poss
889	gentle	sand	50 m		
890	gentle	finer	45 m	ranch	poss
891	gentle	sand	25 m	farm	poss
892	gentle	sand	60 m		
893	gentle	sand	35 m		
894	gentle	sand	40 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
848	Coastal deposits		30.39806
849	Winona, Tallahatta		32.89639
850	Wilcox		32.78639
851	Kosciusko, Zilpha, Winona		32.84528
852	Coastal deposits		30.44861
853	Coastal deposits		30.43667
854	Ripley, Demopolis		33.58639
855	Winona, Tallahatta		32.90389
856	Demopolis		33.59611
857	Wilcox		33.07528
858	Demopolis		33.63278
859	Wilcox	As bad by Aa - deleted	32.95028
860	Tallahatta		32.84444
861	Winona, Tallahatta		32.90417
862	Coastal deposits		30.37972
863	Kosciusko, Zilpha, Winona, Tallaha		32.97250
864	Coastal deposits		30.34667
865	Wilcox		32.93500
866	Kosciusko		33.10778
867	Kosciusko		33.08028
868	Wilcox		32.71695
869	Tallahatta		32.71472
870	Midway		33.63111
871	Tallahatta, Wilcox		32.98555
872	Kosciusko		33.08028
873	Coastal deposits		30.47944
874	Coastal deposits		30.50056
875	Wilcox		32.70500
876	Coastal deposits		30.41333
877	Coastal deposits		30.35556
878	Demopolis		33.57806
879	Kosciusko		32.98250
880	Coastal deposits		30.47278
881	Kosciusko, Zilpha, Winona, Tallaha		32.92889
882	Prairie Bluff, Ripley		33.81861
883	Tombigbee sand		34.29222
884	Loess, Terrace, Zilpha		33.33055
885	Winona, Tallahatta		33.41694
886	Eutaw		34.31694
887	Eutaw		34.33972
888	Kosciusko, Zilpha		33.11722
889	Eutaw		34.29833
890	Loess, Kosciusko, Zilpha		33.43083
891	Coffee sand, Eutaw		34.47472
892	Terrace, Ripley		33.68111
893	Eutaw		34.19167
894	Terrace, Eutaw, Tuscaloosa?		34.48167

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
848	-88.65334	31090SEC1	31090	31090SE	28059	03170006	STATE
849	-89.22056	33090NWG1	33090	33090NW	28099	03180001	STATE
850	-89.03861	33090NWH2	33090	33090NW	28099	03180001	STATE
851	-89.33722	33090NWF2	33090	33090NW	28079	03180001	STATE
852	-88.52972	31090SED1	31090	31090SE	28059	03170008	STATE
853	-88.79750	31090SEB1	31090	31090SE	28059	03170009	STATE
854	-88.88361	34090NEA4	34090	34090NE	28025	03160104	STATE
855	-89.39056	33090NWE1	33090	33090NW	28079	03180001	STATE
856	-88.81445	34090NEB4	34090	34090NE	28025	03160104	STATE
857	-89.11889	34090SWH4	34090	34090SW	28159	03180001	STATE
858	-88.69806	34090NEC3	34090	34090NE	28025	03160104	STATE
859	-89.09444	33090NWH1	33090	33090NW	28159	03180001	STATE
860	-89.22778	33090NWG2	33090	33090NW	28099	03180001	STATE
861	-89.27111	33090NWF1	33090	33090NW	28099	03180001	STATE
862	-88.73805	31090SEC1	31090	31090SE	28059	03170009	STATE
863	-89.45500	33090NWE1	33090	33090NW	28007	03180001	STATE
864	-88.69945	31090SEC2	31090	31090SE	28059	03170009	STATE
865	-89.03139	33090NWH1	33090	33090NW	28159	03180001	STATE
866	-89.68027	34090SWC4	34090	34090SW	28007	08060201	STATE
867	-89.75528	34090SWB4	34090	34090SW	28007	08060201	STATE
868	-89.04139	33090NWH3	33090	33090NW	28099	03180001	STATE
869	-89.15222	33090NWG3	33090	33090NW	28099	03180001	STATE
870	-88.96445	34090NEA3	34090	34090NE	28025	03160104	STATE
871	-89.18250	33090NWG1	33090	33090NW	28159	03180001	STATE
872	-89.75528	34090SWB4	34090	34090SW	28007	08060201	STATE
873	-88.41556	31090SEE1	31090	31090SE	28059	03170008	STATE
874	-88.79583	31090NEB4	31090	31090NE	28059	03170009	STATE
875	-89.02250	33090NWH3	33090	33090NW	28099	03180001	STATE
876	-88.40833	31090SEE1	31090	31090SE	28059	03170009	STATE
877	-88.49333	31090SEE2	31090	31090SE	28059	03170009	STATE
878	-88.59611	34090NED4	34090	34090NE	28025	03160104	STATE
879	-89.47556	33090NWE1	33090	33090NW	28007	03180001	STATE
880	-88.46694	31090SEE1	31090	31090SE	28059	03170008	STATE
881	-89.46555	33090NWE1	33090	33090NW	28079	03180001	STATE
882	-88.98778	34090NEA2	34090	34090NE	28017	03160104	STATE
883	-88.63889	35090SEC2	35090	35090SE	28081	03160102	STATE
884	-89.82917	34090SWB2	34090	34090SW	28015	08060201	STATE
885	-89.65806	34090SWC1	34090	34090SW	28097	08060201	STATE
886	-88.48556	35090SEE2	35090	35090SE	28057	03160101	STATE
887	-88.45250	35090SEE2	35090	35090SE	28057	03160101	STATE
888	-89.62334	34090SWD4	34090	34090SW	28007	08060201	STATE
889	-88.27722	35090SEF2	35090	35090SE	28057	03160101	STATE
890	-89.76083	34090SWB1	34090	34090SW	28097	08060201	STATE
891	-88.44527	35090SEE1	35090	35090SE	28117	03160101	STATE
892	-88.91306	34090NEA3	34090	34090NE	28025	03160104	STATE
893	-88.46250	35090SEE3	35090	35090SE	28057	03160101	STATE
894	-88.39833	35090SEE1	35090	35090SE	28117	03160101	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
848	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
849	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
850	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
851	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
852	Mobile	SOIL	Sediment	Soil		150	air
853	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
854	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
855	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
856	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
857	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
858	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
859	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
860	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
861	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
862	Mobile	SOIL	Sediment	Soil		150	air
863	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
864	Mobile	SOIL	Sediment	Soil		150	air
865	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
866	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
867	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
868	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
869	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
870	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
871	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
872	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
873	Mobile	SOIL	Sediment	Soil		150	air
874	Mobile	SOIL	Sediment	Soil		150	air
875	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
876	Mobile	SOIL	Sediment	Soil		150	air
877	Mobile	SOIL	Sediment	Soil		150	air
878	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
879	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
880	Mobile	SOIL	Sediment	Soil		150	air
881	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
882	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
883	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
884	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
885	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
886	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
887	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
888	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
889	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
890	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
891	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
892	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
893	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
894	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
848	A few % of samples were ground to -100 mesh	GI06	0.14000	0.01000	0.18000
849	A few % of samples were ground to -100 mesh	GI06	0.51000	0.02000	0.62000
850	A few % of samples were ground to -100 mesh	GI06	1.01000	0.03000	0.86000
851	A few % of samples were ground to -100 mesh	GI06	0.24000	0.02000	0.48000
852	A few % of samples were ground to -100 mesh	GI06	2.43000	0.04000	0.81000
853	A few % of samples were ground to -100 mesh	GI06	0.22000	0.01000	0.15000
854	A few % of samples were ground to -100 mesh	GI06	1.04000	0.07000	1.07000
855	A few % of samples were ground to -100 mesh	GI06	0.21000	0.01000	0.42000
856	A few % of samples were ground to -100 mesh	GI06	4.09000	0.31000	2.24000
857	A few % of samples were ground to -100 mesh	GI06	1.16000	0.06000	0.77000
858	A few % of samples were ground to -100 mesh	GI06	5.70000	0.68000	3.56000
859	A few % of samples were ground to -100 mesh	GI06	1.02000	0.03000	0.52000
860	A few % of samples were ground to -100 mesh	GI06	0.43000	0.02000	0.58000
861	A few % of samples were ground to -100 mesh	GI06	0.14000	0.01000	0.37000
862	A few % of samples were ground to -100 mesh	GI06	1.29000	0.06000	0.58000
863	A few % of samples were ground to -100 mesh	GI06	1.32000	0.06000	1.66000
864	A few % of samples were ground to -100 mesh	GI06	0.66000	0.05000	0.36000
865	A few % of samples were ground to -100 mesh	GI06	3.04000	0.08000	1.78000
866	A few % of samples were ground to -100 mesh	GI06	0.51000	0.02000	0.43000
867	A few % of samples were ground to -100 mesh	GI06	0.26000	0.01000	0.22000
868	A few % of samples were ground to -100 mesh	GI06	1.92000	0.04000	1.02000
869	A few % of samples were ground to -100 mesh	GI06	0.27000	0.02000	0.58000
870	A few % of samples were ground to -100 mesh	GI06	4.81000	0.34000	5.09000
871	A few % of samples were ground to -100 mesh	GI06	0.82000	0.03000	0.57000
872	A few % of samples were ground to -100 mesh	GI06	0.56000	0.03000	0.50000
873	A few % of samples were ground to -100 mesh	GI06	0.95000	0.01000	0.41000
874	A few % of samples were ground to -100 mesh	GI06	1.33000	0.01000	0.53000
875	A few % of samples were ground to -100 mesh	GI06	0.57000	0.02000	0.38000
876	A few % of samples were ground to -100 mesh	GI06	1.86000	0.02000	0.55000
877	A few % of samples were ground to -100 mesh	GI06	1.64000	0.10000	0.44000
878	A few % of samples were ground to -100 mesh	GI06	1.23000	0.83000	1.49000
879	A few % of samples were ground to -100 mesh	GI06	0.91000	0.05000	0.78000
880	A few % of samples were ground to -100 mesh	GI06	1.26000	0.03000	0.51000
881	A few % of samples were ground to -100 mesh	GI06	1.20000	0.05000	0.69000
882	A few % of samples were ground to -100 mesh	GI07	1.99000	0.16000	1.90000
883	A few % of samples were ground to -100 mesh	GI07	1.00000	0.08000	0.78000
884	A few % of samples were ground to -100 mesh	GI07	5.76000	0.29000	3.62000
885	A few % of samples were ground to -100 mesh	GI07	0.24000	0.02000	0.43000
886	A few % of samples were ground to -100 mesh	GI07	0.85000	0.07000	1.53000
887	A few % of samples were ground to -100 mesh	GI07	1.07000	0.05000	1.81000
888	A few % of samples were ground to -100 mesh	GI07	1.21000	0.07000	1.59000
889	A few % of samples were ground to -100 mesh	GI07	0.64000	0.02000	1.24000
890	A few % of samples were ground to -100 mesh	GI07	1.15000	0.08000	0.69000
891	A few % of samples were ground to -100 mesh	GI07	0.95000	0.07000	1.79000
892	A few % of samples were ground to -100 mesh	GI07	0.29000	0.04000	0.84000
893	A few % of samples were ground to -100 mesh	GI07	2.28000	0.07000	2.12000
894	A few % of samples were ground to -100 mesh	GI07	0.49000	0.02000	0.70000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
848	0.02000	0.00600	-0.00500	-0.00500	0.18900	-2.00000	-10.00000	-8.00000	47.00000
849	0.15000	0.02300	0.03500	0.00700	0.43600	-2.00000	-10.00000	-8.00000	96.00000
850	0.37000	0.04800	0.05600	0.00900	0.50900	-2.00000	-10.00000	-8.00000	204.00000
851	0.05000	0.01300	0.01400	0.01000	0.17200	-2.00000	-10.00000	-8.00000	38.00000
852	0.17000	0.08300	0.02200	0.01100	0.32800	-2.00000	-10.00000	-8.00000	107.00000
853	0.03000	0.01100	0.00500	-0.00500	0.27100	-2.00000	-10.00000	-8.00000	50.00000
854	0.41000	0.04300	0.08400	0.02100	0.49100	-2.00000	-10.00000	-8.00000	158.00000
855	0.04000	0.01500	0.00900	0.00800	0.32100	-2.00000	-10.00000	-8.00000	30.00000
856	0.56000	0.24000	0.12200	0.05500	0.51200	-2.00000	-10.00000	-8.00000	292.00000
857	0.31000	0.06300	0.11200	0.01800	0.76900	-2.00000	15.00000	-8.00000	189.00000
858	0.53000	0.31100	0.12500	0.05000	0.58100	-2.00000	19.00000	-8.00000	296.00000
859	0.29000	0.04000	0.06400	0.00900	0.40800	-2.00000	-10.00000	-8.00000	173.00000
860	0.15000	0.02000	0.02400	0.01700	0.45600	-2.00000	12.00000	-8.00000	87.00000
861	0.03000	0.01100	0.00800	0.00600	0.09700	-2.00000	-10.00000	-8.00000	29.00000
862	0.18000	0.05600	0.02900	0.00900	0.33400	-2.00000	-10.00000	-8.00000	93.00000
863	0.34000	0.07500	0.09600	0.02100	0.46000	-2.00000	-10.00000	-8.00000	151.00000
864	0.16000	0.03000	0.04600	0.01900	0.53500	-2.00000	-10.00000	-8.00000	94.00000
865	0.54000	0.11300	0.12700	0.03700	0.41700	-2.00000	-10.00000	-8.00000	287.00000
866	0.08000	0.02600	0.02800	0.00700	0.38000	-2.00000	-10.00000	-8.00000	70.00000
867	0.04000	0.01100	0.01600	0.00600	0.04400	-2.00000	-10.00000	-8.00000	53.00000
868	0.40000	0.07100	0.06600	0.01400	0.28800	-2.00000	-10.00000	-8.00000	185.00000
869	0.05000	0.01800	0.01700	0.00800	0.36100	-2.00000	-10.00000	-8.00000	40.00000
870	0.98000	0.53000	0.24700	0.08100	0.34700	-2.00000	20.00000	-8.00000	568.00000
871	0.26000	0.03300	0.04800	0.01100	0.34700	-2.00000	-10.00000	-8.00000	159.00000
872	0.12000	0.02500	0.05400	0.01300	0.08100	-2.00000	-10.00000	-8.00000	93.00000
873	0.07000	0.02700	0.01000	0.00800	0.38500	-2.00000	-10.00000	-8.00000	83.00000
874	0.06000	0.04100	0.01200	0.00600	0.33900	-2.00000	-10.00000	-8.00000	48.00000
875	0.21000	0.02300	0.02600	0.00700	0.35700	-2.00000	-10.00000	-8.00000	154.00000
876	0.13000	0.08100	0.03800	0.00700	0.36000	-2.00000	-10.00000	-8.00000	112.00000
877	0.07000	0.07400	0.02100	0.02800	0.24800	-2.00000	-10.00000	-8.00000	81.00000
878	0.23000	0.08000	0.06000	0.09300	0.22600	-2.00000	-10.00000	-8.00000	153.00000
879	0.25000	0.04600	0.08500	0.01200	0.37700	-2.00000	-10.00000	-8.00000	129.00000
880	0.09000	0.04500	0.01700	0.00800	0.30100	-2.00000	-10.00000	-8.00000	86.00000
881	0.24000	0.05300	0.08700	0.01100	0.40100	-2.00000	-10.00000	-8.00000	135.00000
882	0.57000	0.13600	0.16400	0.03700	0.55000	-2.00000	20.00000	-8.00000	233.00000
883	0.41000	0.05100	0.05100	0.00800	0.52300	-2.00000	-10.00000	-8.00000	182.00000
884	1.40000	0.36000	0.54900	0.10200	0.39400	-2.00000	13.00000	-8.00000	562.00000
885	0.05000	0.01600	0.02100	0.00700	0.34300	-2.00000	-10.00000	-8.00000	74.00000
886	0.45000	0.05900	0.03600	0.01400	1.10700	-2.00000	17.00000	-8.00000	159.00000
887	0.47000	0.06500	0.05200	0.00800	0.70000	-2.00000	-10.00000	-8.00000	198.00000
888	0.34000	0.10700	0.08100	0.01800	0.38600	-2.00000	-10.00000	-8.00000	144.00000
889	0.25000	0.03300	0.01500	-0.00500	0.33100	-2.00000	-10.00000	-8.00000	124.00000
890	0.33000	0.05800	0.14400	0.01600	0.40800	-2.00000	-10.00000	-8.00000	188.00000
891	0.46000	0.06300	0.05800	0.00700	0.52300	-2.00000	-10.00000	-8.00000	182.00000
892	0.15000	0.01800	0.01500	0.02700	0.03800	-2.00000	-10.00000	-8.00000	54.00000
893	0.65000	0.11800	0.09800	0.01400	0.73000	-2.00000	-10.00000	-8.00000	273.00000
894	0.17000	0.03000	0.01700	0.00600	0.31800	-2.00000	-10.00000	-8.00000	83.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
848	-1.00000	-10.00000	-2.00000	13.00000	2.00000	-2.00000	294.00000	1.00000
849	-1.00000	12.00000	-2.00000	135.00000	-2.00000	3.00000	2.00000	1.00000
850	-1.00000	14.00000	-2.00000	151.00000	2.00000	4.00000	3.00000	1.00000
851	-1.00000	-10.00000	-2.00000	25.00000	-2.00000	-2.00000	9.00000	1.00000
852	-1.00000	-10.00000	-2.00000	52.00000	-2.00000	23.00000	4.00000	1.00000
853	-1.00000	-10.00000	-2.00000	40.00000	-2.00000	-2.00000	1.00000	1.00000
854	-1.00000	14.00000	-2.00000	100.00000	3.00000	10.00000	3.00000	1.00000
855	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	-2.00000	3.00000	1.00000
856	1.00000	15.00000	-2.00000	103.00000	6.00000	36.00000	7.00000	1.00000
857	-1.00000	30.00000	-2.00000	124.00000	3.00000	6.00000	2.00000	1.00000
858	2.00000	19.00000	-2.00000	129.00000	13.00000	40.00000	9.00000	1.00000
859	-1.00000	-10.00000	-2.00000	62.00000	3.00000	4.00000	3.00000	1.00000
860	-1.00000	13.00000	-2.00000	554.00000	-2.00000	3.00000	1.00000	3.00000
861	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	-2.00000	3.00000	1.00000
862	-1.00000	-10.00000	-2.00000	39.00000	-2.00000	4.00000	4.00000	1.00000
863	-1.00000	12.00000	-2.00000	109.00000	4.00000	11.00000	3.00000	1.00000
864	-1.00000	14.00000	-2.00000	51.00000	-2.00000	16.00000	8.00000	1.00000
865	-1.00000	11.00000	-2.00000	69.00000	16.00000	23.00000	7.00000	1.00000
866	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	-2.00000	2.00000	1.00000
867	-1.00000	-10.00000	-2.00000	10.00000	-2.00000	-2.00000	2.00000	1.00000
868	-1.00000	-10.00000	-2.00000	46.00000	4.00000	20.00000	5.00000	1.00000
869	-1.00000	-10.00000	-2.00000	103.00000	-2.00000	-2.00000	1.00000	1.00000
870	2.00000	-10.00000	-2.00000	102.00000	44.00000	37.00000	12.00000	1.00000
871	-1.00000	-10.00000	-2.00000	73.00000	-2.00000	2.00000	2.00000	1.00000
872	-1.00000	-10.00000	-2.00000	23.00000	2.00000	3.00000	2.00000	1.00000
873	-1.00000	-10.00000	-2.00000	46.00000	-2.00000	4.00000	2.00000	1.00000
874	-1.00000	-10.00000	-2.00000	34.00000	-2.00000	6.00000	4.00000	1.00000
875	-1.00000	-10.00000	-2.00000	51.00000	-2.00000	-2.00000	1.00000	1.00000
876	-1.00000	-10.00000	-2.00000	50.00000	-2.00000	5.00000	3.00000	1.00000
877	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	12.00000	6.00000	1.00000
878	-1.00000	-10.00000	-2.00000	58.00000	6.00000	3.00000	4.00000	1.00000
879	-1.00000	10.00000	-2.00000	40.00000	2.00000	3.00000	3.00000	1.00000
880	-1.00000	-10.00000	-2.00000	41.00000	-2.00000	10.00000	3.00000	1.00000
881	-1.00000	11.00000	-2.00000	46.00000	3.00000	16.00000	4.00000	1.00000
882	-1.00000	13.00000	-2.00000	103.00000	5.00000	37.00000	4.00000	1.00000
883	-1.00000	14.00000	-2.00000	106.00000	-2.00000	5.00000	1.00000	1.00000
884	1.00000	10.00000	-2.00000	93.00000	14.00000	26.00000	16.00000	1.00000
885	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	3.00000	1.00000	1.00000
886	-1.00000	37.00000	-2.00000	272.00000	2.00000	4.00000	1.00000	1.00000
887	-1.00000	23.00000	-2.00000	316.00000	2.00000	9.00000	2.00000	1.00000
888	-1.00000	-10.00000	-2.00000	73.00000	4.00000	4.00000	3.00000	1.00000
889	-1.00000	-10.00000	-2.00000	230.00000	-2.00000	-2.00000	1.00000	1.00000
890	-1.00000	11.00000	-2.00000	67.00000	3.00000	3.00000	3.00000	1.00000
891	-1.00000	16.00000	-2.00000	540.00000	-2.00000	3.00000	1.00000	3.00000
892	-1.00000	-10.00000	-2.00000	20.00000	-2.00000	-2.00000	1.00000	1.00000
893	-1.00000	20.00000	-2.00000	257.00000	6.00000	9.00000	6.00000	1.00000
894	-1.00000	-10.00000	-2.00000	70.00000	-2.00000	-2.00000	1.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
848	-4.00000	-4.00000	4.00000	2.00000	21.00000	-2.00000	-4.00000	-9.00000
849	-4.00000	-4.00000	56.00000	3.00000	143.00000	-2.00000	-4.00000	53.00000
850	-4.00000	-4.00000	65.00000	6.00000	240.00000	-2.00000	5.00000	60.00000
851	-4.00000	-4.00000	8.00000	-2.00000	76.00000	-2.00000	-4.00000	-9.00000
852	4.00000	-4.00000	22.00000	14.00000	51.00000	-2.00000	12.00000	17.00000
853	-4.00000	-4.00000	15.00000	4.00000	33.00000	-2.00000	5.00000	13.00000
854	-4.00000	-4.00000	41.00000	-2.00000	335.00000	-2.00000	6.00000	37.00000
855	-4.00000	-4.00000	13.00000	-2.00000	128.00000	-2.00000	-4.00000	9.00000
856	7.00000	-4.00000	44.00000	28.00000	523.00000	-2.00000	14.00000	41.00000
857	-4.00000	-4.00000	53.00000	6.00000	332.00000	-2.00000	12.00000	48.00000
858	8.00000	-4.00000	54.00000	49.00000	803.00000	-2.00000	22.00000	42.00000
859	-4.00000	-4.00000	24.00000	6.00000	247.00000	-2.00000	7.00000	21.00000
860	-4.00000	-4.00000	245.00000	3.00000	143.00000	-2.00000	-4.00000	236.00000
861	-4.00000	-4.00000	4.00000	-2.00000	49.00000	-2.00000	-4.00000	-9.00000
862	-4.00000	-4.00000	15.00000	10.00000	47.00000	-2.00000	8.00000	10.00000
863	-4.00000	-4.00000	46.00000	5.00000	249.00000	-2.00000	6.00000	41.00000
864	-4.00000	-4.00000	21.00000	7.00000	88.00000	-2.00000	10.00000	16.00000
865	5.00000	-4.00000	25.00000	14.00000	1570.00000	-2.00000	11.00000	19.00000
866	-4.00000	-4.00000	9.00000	3.00000	150.00000	-2.00000	6.00000	-9.00000
867	-4.00000	-4.00000	4.00000	2.00000	75.00000	-2.00000	-4.00000	-9.00000
868	-4.00000	-4.00000	18.00000	9.00000	342.00000	-2.00000	6.00000	13.00000
869	-4.00000	-4.00000	44.00000	-2.00000	120.00000	-2.00000	-4.00000	38.00000
870	9.00000	-4.00000	34.00000	23.00000	3280.00000	-2.00000	9.00000	31.00000
871	-4.00000	-4.00000	31.00000	5.00000	133.00000	-2.00000	5.00000	27.00000
872	-4.00000	-4.00000	8.00000	3.00000	184.00000	-2.00000	-4.00000	-9.00000
873	-4.00000	-4.00000	20.00000	6.00000	37.00000	-2.00000	11.00000	15.00000
874	-4.00000	-4.00000	13.00000	10.00000	30.00000	-2.00000	8.00000	10.00000
875	-4.00000	-4.00000	21.00000	4.00000	248.00000	-2.00000	5.00000	16.00000
876	-4.00000	-4.00000	21.00000	12.00000	35.00000	-2.00000	10.00000	16.00000
877	-4.00000	-4.00000	15.00000	8.00000	28.00000	-2.00000	7.00000	10.00000
878	-4.00000	-4.00000	19.00000	11.00000	341.00000	-2.00000	10.00000	15.00000
879	-4.00000	-4.00000	16.00000	4.00000	230.00000	-2.00000	6.00000	13.00000
880	-4.00000	-4.00000	17.00000	8.00000	48.00000	-2.00000	8.00000	13.00000
881	-4.00000	-4.00000	18.00000	6.00000	403.00000	-2.00000	6.00000	15.00000
882	-4.00000	-4.00000	42.00000	12.00000	526.00000	-2.00000	8.00000	40.00000
883	-4.00000	-4.00000	47.00000	4.00000	189.00000	-2.00000	-4.00000	43.00000
884	6.00000	-4.00000	38.00000	22.00000	1260.00000	-2.00000	13.00000	36.00000
885	-4.00000	-4.00000	5.00000	-2.00000	119.00000	-2.00000	-4.00000	-9.00000
886	-4.00000	-4.00000	138.00000	3.00000	467.00000	-2.00000	10.00000	119.00000
887	-4.00000	-4.00000	142.00000	4.00000	506.00000	-2.00000	-4.00000	134.00000
888	-4.00000	-4.00000	31.00000	5.00000	185.00000	-2.00000	6.00000	27.00000
889	-4.00000	-4.00000	103.00000	2.00000	337.00000	-2.00000	-4.00000	97.00000
890	-4.00000	-4.00000	28.00000	6.00000	306.00000	-2.00000	7.00000	24.00000
891	-4.00000	-4.00000	261.00000	4.00000	448.00000	-2.00000	-4.00000	231.00000
892	-4.00000	-4.00000	6.00000	-2.00000	132.00000	-2.00000	-4.00000	-9.00000
893	-4.00000	-4.00000	116.00000	9.00000	667.00000	-2.00000	-4.00000	103.00000
894	-4.00000	-4.00000	29.00000	-2.00000	160.00000	-2.00000	-4.00000	26.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
848	-3.00000	12.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	7.00000
849	-3.00000	19.00000	2.00000	24.00000	10.00000	-40.00000	29.00000	-100.00000	12.00000
850	3.00000	22.00000	3.00000	38.00000	19.00000	-40.00000	30.00000	-100.00000	20.00000
851	-3.00000	7.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	11.00000
852	6.00000	20.00000	4.00000	5.00000	15.00000	-40.00000	9.00000	-100.00000	39.00000
853	-3.00000	11.00000	-2.00000	-5.00000	5.00000	-40.00000	8.00000	-100.00000	8.00000
854	4.00000	16.00000	-2.00000	34.00000	21.00000	-40.00000	20.00000	-100.00000	27.00000
855	-3.00000	9.00000	-2.00000	-5.00000	3.00000	-40.00000	7.00000	-100.00000	11.00000
856	14.00000	25.00000	7.00000	42.00000	49.00000	-40.00000	20.00000	-100.00000	77.00000
857	5.00000	25.00000	3.00000	85.00000	22.00000	-40.00000	23.00000	-100.00000	30.00000
858	29.00000	30.00000	9.00000	63.00000	74.00000	-40.00000	20.00000	-100.00000	120.00000
859	3.00000	16.00000	2.00000	19.00000	18.00000	-40.00000	12.00000	-100.00000	17.00000
860	-3.00000	21.00000	4.00000	28.00000	9.00000	-40.00000	118.00000	-100.00000	10.00000
861	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	8.00000
862	4.00000	13.00000	2.00000	-5.00000	11.00000	-40.00000	7.00000	-100.00000	25.00000
863	8.00000	19.00000	3.00000	30.00000	19.00000	-40.00000	21.00000	-100.00000	40.00000
864	-3.00000	29.00000	-2.00000	44.00000	16.00000	-40.00000	8.00000	-100.00000	20.00000
865	12.00000	23.00000	4.00000	21.00000	30.00000	-40.00000	11.00000	-100.00000	53.00000
866	-3.00000	15.00000	-2.00000	14.00000	8.00000	-40.00000	-6.00000	-100.00000	14.00000
867	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	6.00000
868	5.00000	12.00000	3.00000	-5.00000	20.00000	-40.00000	8.00000	-100.00000	33.00000
869	-3.00000	11.00000	-2.00000	10.00000	5.00000	-40.00000	24.00000	-100.00000	13.00000
870	36.00000	54.00000	8.00000	13.00000	141.00000	-40.00000	17.00000	-100.00000	156.00000
871	-3.00000	13.00000	-2.00000	8.00000	17.00000	-40.00000	14.00000	-100.00000	16.00000
872	-3.00000	5.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	14.00000
873	-3.00000	19.00000	-2.00000	16.00000	10.00000	-40.00000	9.00000	-100.00000	20.00000
874	4.00000	12.00000	2.00000	8.00000	7.00000	-40.00000	-6.00000	-100.00000	27.00000
875	-3.00000	14.00000	-2.00000	10.00000	11.00000	-40.00000	9.00000	-100.00000	13.00000
876	4.00000	18.00000	3.00000	13.00000	18.00000	-40.00000	9.00000	-100.00000	28.00000
877	4.00000	28.00000	2.00000	-5.00000	14.00000	-40.00000	-6.00000	-100.00000	26.00000
878	11.00000	13.00000	2.00000	-5.00000	55.00000	-40.00000	6.00000	-100.00000	46.00000
879	4.00000	16.00000	-2.00000	14.00000	18.00000	-40.00000	7.00000	-100.00000	23.00000
880	3.00000	15.00000	2.00000	-5.00000	11.00000	-40.00000	7.00000	-100.00000	22.00000
881	5.00000	17.00000	2.00000	20.00000	17.00000	-40.00000	8.00000	-100.00000	24.00000
882	8.00000	20.00000	3.00000	46.00000	35.00000	-40.00000	20.00000	-100.00000	52.00000
883	-3.00000	17.00000	2.00000	40.00000	23.00000	-40.00000	20.00000	-100.00000	17.00000
884	24.00000	29.00000	8.00000	21.00000	85.00000	-40.00000	15.00000	-100.00000	94.00000
885	-3.00000	11.00000	-2.00000	6.00000	5.00000	-40.00000	-6.00000	-100.00000	13.00000
886	-3.00000	33.00000	3.00000	151.00000	17.00000	-40.00000	52.00000	-100.00000	26.00000
887	-3.00000	26.00000	3.00000	75.00000	21.00000	-40.00000	66.00000	-100.00000	18.00000
888	8.00000	16.00000	2.00000	16.00000	21.00000	-40.00000	14.00000	-100.00000	38.00000
889	-3.00000	20.00000	3.00000	-5.00000	12.00000	-40.00000	49.00000	-100.00000	10.00000
890	5.00000	18.00000	2.00000	19.00000	26.00000	-40.00000	13.00000	-100.00000	24.00000
891	-3.00000	23.00000	4.00000	41.00000	22.00000	-40.00000	112.00000	-100.00000	15.00000
892	-3.00000	-4.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	16.00000
893	7.00000	29.00000	5.00000	79.00000	28.00000	-40.00000	48.00000	-100.00000	27.00000
894	-3.00000	10.00000	-2.00000	-5.00000	8.00000	-40.00000	12.00000	-100.00000	12.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
848	-2.00000	-1.00000	29.00000	GI06	6.300	GI06	2.300	GI06	-0.02000
849	10.00000	1.00000	11.00000	GI06	2.800	GI06	1.100	GI06	-0.02000
850	12.00000	1.00000	18.00000	GI06	2.000	GI06	-0.200	GI06	-0.02000
851	2.00000	-1.00000	8.00000	GI06	2.800	GI06	-0.200	GI06	-0.02000
852	8.00000	1.00000	13.00000	GI06	3.500	GI06	0.500	GI06	0.02000
853	4.00000	-1.00000	4.00000	GI06	1.800	GI06	-0.200	GI06	-0.02000
854	7.00000	-1.00000	15.00000	GI06	3.800	GI06	-0.200	GI06	-0.02000
855	2.00000	-1.00000	8.00000	GI06	2.300	GI06	0.400	GI06	-0.02000
856	16.00000	1.00000	50.00000	GI06	6.700	GI06	0.400	GI06	0.02000
857	9.00000	1.00000	19.00000	GI06	2.400	GI06	-0.200	GI06	-0.02000
858	20.00000	2.00000	62.00000	GI06	14.800	GI06	0.500	GI06	-0.02000
859	6.00000	-1.00000	12.00000			GI06	-0.200	GI06	-0.02000
860	29.00000	2.00000	8.00000	GI06	1.900	GI06	-0.200	GI06	-0.02000
861	-2.00000	-1.00000	4.00000	GI06	1.900	GI06	-0.200	GI06	-0.02000
862	5.00000	-1.00000	10.00000	GI06	2.700	GI06	0.200	GI06	0.02000
863	9.00000	-1.00000	21.00000	GI06	7.600	GI06	-0.200	GI06	-0.02000
864	6.00000	1.00000	12.00000	GI06	2.700	GI06	0.400	GI06	0.05000
865	11.00000	1.00000	42.00000	GI06	7.100	GI06	0.400	GI06	0.04000
866	3.00000	-1.00000	7.00000	GI06	2.200	GI06	-0.200	GI06	-0.02000
867	-2.00000	-1.00000	4.00000	GI06	1.500	GI06	-0.200	GI06	-0.02000
868	6.00000	-1.00000	18.00000	GI06	3.400	GI06	0.200	GI06	0.02000
869	6.00000	-1.00000	7.00000	GI06	3.200	GI06	-0.200	GI06	-0.02000
870	17.00000	2.00000	78.00000	GI06	23.900	GI06	1.200	GI06	0.02000
871	5.00000	-1.00000	9.00000	GI06	1.700	GI06	-0.200	GI06	-0.02000
872	3.00000	-1.00000	7.00000	GI06	3.100	GI06	-0.200	GI06	-0.02000
873	6.00000	-1.00000	6.00000	GI06	1.900	GI06	-0.200	GI06	-0.02000
874	5.00000	-1.00000	7.00000	GI06	2.500	GI06	0.300	GI06	-0.02000
875	4.00000	-1.00000	9.00000	GI06	1.400	GI06	-0.200	GI06	-0.02000
876	7.00000	1.00000	10.00000	GI06	2.400	GI06	0.400	GI06	-0.02000
877	5.00000	-1.00000	37.00000	GI06	2.100	GI06	0.600	GI06	0.03000
878	11.00000	1.00000	20.00000	GI06	9.600	GI06	0.200	GI06	-0.02000
879	6.00000	-1.00000	13.00000	GI06	3.800	GI06	-0.200	GI06	-0.02000
880	6.00000	-1.00000	8.00000	GI06	2.000	GI06	0.700	GI06	0.03000
881	6.00000	-1.00000	17.00000	GI06	3.300	GI06	-0.200	GI06	-0.02000
882	12.00000	1.00000	26.00000	GI07	7.800	GI07	0.200	GI07	-0.02000
883	7.00000	-1.00000	12.00000	GI07	1.700	GI07	-0.200	GI07	-0.02000
884	22.00000	2.00000	63.00000	GI07	26.700	GI07	0.400	GI07	0.06000
885	-2.00000	-1.00000	6.00000	GI07	2.000	GI07	-0.200	GI07	-0.02000
886	19.00000	1.00000	19.00000	GI07	2.400	GI07	-0.200	GI07	-0.02000
887	22.00000	1.00000	18.00000	GI07	2.600	GI07	-0.200	GI07	-0.02000
888	8.00000	-1.00000	19.00000	GI07	8.600	GI07	-0.200	GI07	-0.02000
889	17.00000	1.00000	16.00000	GI07	1.900	GI07	-0.200	GI07	-0.02000
890	8.00000	-1.00000	14.00000	GI07	3.500	GI07	-0.200	GI07	-0.02000
891	35.00000	2.00000	18.00000	GI07	2.700	GI07	-0.200	GI07	-0.02000
892	2.00000	-1.00000	5.00000	GI07	3.800	GI07	0.500	GI07	-0.02000
893	21.00000	2.00000	25.00000	GI07	5.100	GI07	0.200	GI07	0.02000
894	6.00000	-1.00000	8.00000	GI07	1.500	GI07	-0.200	GI07	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
848	GI06	0.10000	5.00000	-0.10000	-1.00000	0.09000	278.00000	-0.10000
849	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.55000	0.20000
850	GI06	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.34000	-0.10000
851	GI06	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	8.63000	-0.10000
852	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.43000	0.30000
853	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.29000	-0.10000
854	GI06	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.46000	0.40000
855	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.82000	-0.10000
856	GI06	-0.08000	2.00000	0.20000	-1.00000	-0.05000	6.12000	0.60000
857	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.34000	0.10000
858	GI06	-0.08000	11.00000	-0.10000	-1.00000	0.17000	8.79000	1.20000
859	GI06	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.40000	-0.10000
860	GI06	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.72000	0.10000
861	GI06	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.77000	-0.10000
862	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.57000	0.30000
863	GI06	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	2.23000	0.20000
864	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	4.21000	0.30000
865	GI06	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	5.04000	0.60000
866	GI06	-0.08000	2.00000	0.10000	-1.00000	-0.05000	2.00000	0.20000
867	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.58000	0.20000
868	GI06	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	3.83000	0.30000
869	GI06	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.83000	0.20000
870	GI06	-0.08000	19.00000	0.20000	-1.00000	0.09000	12.70000	1.30000
871	GI06	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.16000	0.10000
872	GI06	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.73000	0.10000
873	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.45000	0.10000
874	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.19000	0.10000
875	GI06	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.61000	-0.10000
876	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.01000	0.40000
877	GI06	-0.08000	-1.00000	0.20000	-1.00000	0.09000	5.08000	0.40000
878	GI06	-0.08000	9.00000	-0.10000	-1.00000	0.07000	3.35000	0.60000
879	GI06	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.60000	0.10000
880	GI06	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.82000	-0.10000
881	GI06	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.10000	0.20000
882	GI07	-0.08000	5.00000	-0.10000	-1.00000	-0.05000	2.60000	0.30000
883	GI07	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.05000	0.20000
884	GI07	-0.08000	10.00000	-0.10000	-1.00000	0.17000	17.70000	1.40000
885	GI07	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.89000	-0.10000
886	GI07	-0.08000	1.00000	0.20000	-1.00000	-0.05000	1.08000	0.20000
887	GI07	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.10000	0.10000
888	GI07	-0.08000	5.00000	0.10000	-1.00000	-0.05000	2.27000	0.30000
889	GI07	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.76000	-0.10000
890	GI07	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.38000	0.20000
891	GI07	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.90000	0.10000
892	GI07	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	0.71000	0.30000
893	GI07	-0.08000	1.00000	0.10000	-1.00000	-0.05000	2.83000	0.40000
894	GI07	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.82000	-0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
848	6.00000	-1.00000	29.20000	WS74	T00006910	0.005	0.862	0.210
849	7.00000	-1.00000	6.65000	WS74	T00006910	0.039	2.730	0.600
850	7.00000	-1.00000	13.20000	WS74	T00006910	0.063	3.750	0.730
851	2.00000	-1.00000	6.38000	WS74	T00006910	0.013	0.629	0.160
852	11.00000	-1.00000	7.55000	WS74	T00006910	0.026	3.940	0.440
853	3.00000	-1.00000	1.50000	WS74	T00006910	0.008	1.600	0.340
854	7.00000	-1.00000	11.00000	WS74	T00006910	0.119	2.600	0.550
855	2.00000	-1.00000	5.27000	WS74	T00006910	0.015	0.964	0.230
856	15.00000	-1.00000	47.60000	WS74	T00006910	0.150	7.260	0.550
857	8.00000	-1.00000	13.90000	WS74	T00006910	0.127	4.890	0.850
858	21.00000	-1.00000	58.80000	WS74	T00006910	0.146	9.730	0.660
859	6.00000	-1.00000	9.15000	WS74	T00006910	0.077	2.380	0.360
860	8.00000	-1.00000	4.45000	WS74	T00006910	0.052	5.930	1.300
861	1.00000	-1.00000	2.99000	WS74	T00006910	0.007	0.393	-0.100
862	7.00000	-1.00000	6.36000	WS74	T00006910	0.038	2.720	0.430
863	8.00000	-1.00000	18.10000	WS74	T00006910	0.139	3.390	0.500
864	20.00000	-1.00000	8.87000	WS74	T00006910	0.051	2.620	0.750
865	13.00000	-1.00000	28.70000	WS74	T00006910	0.150	5.080	0.540
866	6.00000	-1.00000	6.38000	WS74	T00006910	0.025	2.150	0.550
867	2.00000	-1.00000	2.54000	WS74	T00006910	0.013	0.449	-0.100
868	8.00000	-1.00000	15.90000	WS74	T00006910	0.082	3.590	0.440
869	5.00000	-1.00000	4.14000	WS74	T00006910	0.026	1.790	0.650
870	55.00000	-1.00000	77.30000	WS74	T00006910	0.260	7.860	0.350
871	5.00000	-1.00000	6.62000	WS74	T00006910	0.070	2.410	0.500
872	3.00000	-1.00000	5.68000	WS74	T00006910	0.043	0.829	-0.100
873	11.00000	-1.00000	2.73000	WS74	T00006910	0.014	2.490	0.460
874	5.00000	-1.00000	4.97000	WS74	T00006910	0.017	3.330	0.540
875	4.00000	-1.00000	6.50000	WS74	T00006910	0.041	2.440	0.390
876	12.00000	-1.00000	4.74000	WS74	T00006910	0.045	3.890	0.540
877	26.00000	-1.00000	40.10000	WS74	T00006910	0.027	3.000	0.320
878	9.00000	-1.00000	20.10000	WS74	T00006910	0.073	2.280	0.230
879	5.00000	-1.00000	12.20000	WS74	T00006910	0.096	2.500	0.450
880	9.00000	-1.00000	5.94000	WS74	T00006910	0.022	2.670	0.420
881	8.00000	-1.00000	15.60000	WS74	T00006910	0.105	2.880	0.490
882	8.00000	-1.00000	23.00000	WS75	T00006910	0.174	3.510	0.420
883	5.00000	-1.00000	9.99000	WS75	T00006910	0.055	1.910	0.460
884	23.00000	-1.00000	69.80000	WS75	T00006910	0.588	8.800	0.460
885	3.00000	-1.00000	4.46000	WS75	T00006910	0.023	0.977	0.320
886	9.00000	-1.00000	12.60000	WS75	T00006910	0.061	3.300	1.400
887	8.00000	-1.00000	11.40000	WS75	T00006910	0.070	4.080	1.400
888	9.00000	-1.00000	20.10000	WS75	T00006910	0.101	2.720	0.350
889	8.00000	-1.00000	11.30000	WS75	T00006910	0.024	3.530	1.800
890	7.00000	-1.00000	12.80000	WS75	T00006910	0.206	3.660	0.520
891	10.00000	-1.00000	11.20000	WS75	T00006910	0.077	4.230	1.700
892	1.00000	-1.00000	5.02000	WS75	T00006910	0.014	0.543	-0.100
893	12.00000	-1.00000	19.20000	WS75	T00006910	0.110	4.940	1.400
894	4.00000	-1.00000	6.58000	WS75	T00006910	0.020	1.140	0.360

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
848	27.600	0.189	1.720	-2.000	39.100	4.890	-0.500	1.800	-12.000
849	29.900	0.612	1.770	-0.980	64.300	1.940	-0.500	6.680	33.000
850	85.000	0.863	2.630	-4.200	65.200	1.430	0.700	16.800	25.000
851	9.360	0.453	1.280	3.300	24.000	2.250	-0.500	3.460	
852	34.700	0.786	1.780	9.500		2.430	12.000	12.200	25.000
853	29.200	0.165	0.479	2.100	24.400	0.930	0.700	2.200	
854	24.000	1.130	3.220	4.600	48.800	3.470	0.700	21.100	49.000
855	11.100	0.440	1.380	-2.000	29.100	1.600	-0.500	2.540	-14.000
856	55.800	2.300	6.590	18.000	124.000	6.790	3.500	52.500	54.000
857	77.900	0.855	3.290	6.100	101.000	1.990	0.600	13.800	-16.000
858	106.000	3.650	12.400	34.400		13.300	2.000	57.600	67.000
859	34.800	0.488	2.540	3.200	39.300	1.370	0.700	15.500	-16.000
860	82.300	0.709	2.140	-5.000	95.700	1.700	-0.500	8.670	
861	5.000	0.300	0.787	-1.500	11.700	1.180	-0.500	1.600	-3.200
862	30.700	0.581	0.942	-2.000	35.800	2.410	8.100	15.100	-17.000
863	58.600	1.740	4.700	11.900	66.800	8.170	1.400	22.100	34.000
864	38.700	0.378	0.813	5.100	50.000	2.280	10.000	8.600	20.000
865	51.200	1.750	15.000	18.000	84.300	6.400	2.300	42.600	-19.000
866	26.500	0.401	1.370	3.600	41.300	1.520	0.600	3.620	-14.000
867	8.530	0.184	0.719	2.100	9.320	0.819	-0.500	2.090	-6.700
868	40.000	1.060	4.490	12.000		3.250	1.700	27.200	37.000
869	23.700	0.641	1.620	-0.730	48.300	2.540	-0.500	5.500	
870	69.800	5.060	41.700	28.000	165.000	21.000	1.900	62.900	168.000
871	40.900	0.675	2.380	7.500	44.600	1.510	-0.500	13.500	-16.000
872	11.300	0.402	1.540	-1.100	17.200	1.690	0.600	4.790	-15.000
873	31.300	0.413	0.743	4.400	31.600	1.560	3.600	6.630	-20.000
874	29.600	0.512	1.030	6.700	37.500	2.240	10.000	6.960	-10.000
875	61.300	0.533	1.780	-2.000	46.600	1.130	-0.500	10.900	-18.000
876	35.600	0.542	1.030	7.600		2.030	26.000	10.100	36.000
877	37.700	0.460	1.040	4.000	70.700	1.960	16.000	6.350	25.000
878	23.300	1.460	5.710	11.000	52.400	9.200	0.700	15.400	63.000
879	46.300	0.767	2.420	-2.000	52.800	3.050	1.000	12.000	-18.000
880	27.600	0.500	0.894	4.600	31.200	1.870	17.000	8.310	-14.000
881	60.300	0.711	3.580	15.100	56.400	3.080	0.900	15.400	27.000
882	43.700	1.830	4.410	-2.100	45.800	7.130	1.200	24.500	42.000
883	14.700	0.669	1.330	3.300	29.600	1.190	-0.500	14.300	33.000
884	57.000	3.750	14.100	18.000	100.000	21.500	2.700	71.300	200.000
885	26.200	0.411	1.310	4.600	29.800	1.280	-0.500	3.150	26.000
886	27.400	1.450	2.340	21.000	61.200	1.940	-0.500	12.900	52.000
887	38.400	2.030	3.110	-6.600	77.200	1.970	-0.500	18.200	63.000
888	41.900	1.660	4.080	3.500	39.300	7.260	0.600	19.000	42.000
889	41.500	1.320	2.590	-0.130	67.200	0.830	-0.500	11.200	-10.000
890	53.100	0.836	3.330	-2.500	41.300	3.460	0.500	18.500	52.000
891	38.200	1.730	2.840	-5.200	72.400	1.510	-0.500	16.900	96.200
892	15.000	0.651	0.983	4.400	8.220	3.070	-0.500	5.150	31.000
893	39.900	2.140	6.190	22.000	75.900	4.250	1.800	33.000	38.000
894	10.400	0.679	1.570	7.000	23.400	0.961	0.600	6.680	-10.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
848	537.000	-1.000	0.665	0.107	42.600	5.530	11.400	6.550	1.020
849	2640.000	-1.000	0.292	0.217	-4.800	52.300	108.000	58.300	9.610
850	3680.000	-1.000	0.555	0.487	188.000	71.900	146.000	78.400	13.400
851	341.000	-1.000	0.187	0.106	36.800	6.110	12.700	5.500	1.150
852	634.000	-1.000	0.548	2.050	94.400	23.300	46.500	23.300	4.070
853	1500.000	-1.000	0.386	0.178	58.100	16.500	34.700	16.800	3.140
854	1400.000	-1.000	0.370	0.550	373.000	41.600	88.500	43.900	8.020
855	702.000	-1.000	0.187	0.110	59.200	10.500	22.400	11.300	1.870
856	748.000	-1.000	0.583	2.650	263.000	47.400	95.500	51.500	8.980
857	5250.000	-1.000	0.583	0.599	188.000	68.700	141.000	77.200	12.700
858	866.000	-1.000	0.951	3.650	294.000	64.200	141.000	65.400	11.100
859	1090.000	-1.000	0.400	0.545	180.000	23.000	47.400	29.100	4.270
860	14000.000	-1.000	0.517	0.276	-110.000	237.000	477.000	226.000	39.700
861	204.000	-1.000	0.069	0.059	21.000	5.760	11.200	5.550	1.070
862	844.000	-1.000	0.433	1.330	89.200	15.600	31.100	11.800	2.870
863	1520.000	-1.000	0.565	0.839	230.000	30.700	66.700	31.600	5.970
864	1130.000	-1.000	0.588	0.533	90.800	23.500	47.800	20.200	4.230
865	783.000	-1.000	0.779	2.330	290.000	27.400	64.600	26.300	5.070
866	1590.000	-1.000	0.258	0.230	55.800	16.200	35.000	21.200	3.100
867	206.000	-1.000	0.115	0.093	49.900	3.420	6.910	3.100	0.546
868	984.000	-1.000	0.580	1.300	197.000	24.000	53.100	23.600	4.470
869	2890.000	-1.000	0.348	0.130	56.000	35.700	72.200	35.500	6.330
870	390.000	-1.000	0.805	3.410	594.000	31.000	87.600	31.000	6.280
871	1570.000	-1.000	0.398	0.482	180.000	29.600	59.300	31.700	5.350
872	294.000	-1.000	0.152	0.200	98.200	5.670	11.500	6.140	0.998
873	1080.000	-1.000	0.518	0.778	81.500	18.100	37.100	21.000	3.390
874	784.000	-1.000	0.604	1.010	46.500	14.800	31.500	13.800	3.060
875	2060.000	-1.000	0.418	0.424	158.000	40.800	84.000	41.200	7.460
876	647.000	-1.000	0.571	1.620	133.000	22.200	44.800	19.700	3.860
877	486.000	-1.000	0.542	1.020	83.600	17.700	34.200	18.700	3.090
878	396.000	-1.000	0.422	0.616	169.000	19.400	47.100	22.200	3.840
879	1510.000	-1.000	0.424	0.437	117.000	25.200	52.400	25.600	4.600
880	537.000	-1.000	0.454	1.200	85.000	17.600	36.400	15.900	3.260
881	1400.000	-1.000	0.451	0.663	138.000	22.700	49.100	22.500	4.070
882	738.000	-1.000	0.427	0.888	200.000	41.700	88.800	44.400	7.910
883	814.000	-1.000	0.441	0.391	187.000	31.500	63.600	29.800	5.860
884	402.000	-1.000	0.972	3.130	563.000	38.000	81.700	40.800	7.850
885	835.000	-1.000	0.190	0.203	78.400	7.050	15.200	8.900	1.380
886	3240.000	-1.000	0.220	0.355	181.000	117.000	237.000	97.600	20.400
887	4250.000	-1.000	0.381	0.333	236.000	146.000	297.000	141.000	25.200
888	900.000	-1.000	0.736	0.626	162.000	19.500	42.300	20.900	3.740
889	3460.000	-1.000	0.289	0.220	139.000	107.000	218.000	105.000	19.000
890	2370.000	-1.000	0.973	0.747	199.000	30.300	64.100	31.500	5.870
891	4950.000	-1.000	0.360	0.310	213.000	174.000	358.000	167.000	30.300
892	80.800	-1.000	0.140	0.150	52.000	4.100	8.750	5.450	1.010
893	2800.000	-1.000	0.721	1.320	235.000	82.600	171.000	70.800	13.900
894	756.000	-1.000	0.120	0.259	80.400	24.000	49.100	22.500	4.360

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
848	0.129	0.162	1.070	0.193	15.700	0.670	0.600	1.800	2.780	1.300
849	0.839	1.240	6.660	1.140	74.600	2.510	1.840	-0.220	19.000	6.580
850	1.370	1.710	8.850	1.530	104.000	2.370	-0.940	-0.780	23.100	9.730
851	0.136	0.144	0.712	0.115	9.810	0.553	0.480	-0.150	1.980	0.822
852	0.579	0.567	2.850	0.473	17.800	1.310	1.490	-0.290	7.840	3.330
853	0.286	0.429	3.410	0.560	46.800	1.290	1.100	-0.500	6.920	3.420
854	0.780	0.894	3.470	0.571	38.200	1.700	1.360	-0.500	14.000	4.490
855	0.203	0.274	1.440	0.236	20.300	1.610		-0.150	4.370	1.610
856	1.280	1.110	3.910	0.603	20.500	1.520	0.760	-0.066	15.200	5.020
857	1.150	1.670	9.810	1.670	156.000	3.050	1.000	-0.810	25.300	9.640
858	1.740	1.290	4.020	0.582	25.600	2.120	1.120	-0.810	19.300	5.030
859	0.479	0.562	2.860	0.467	30.000	1.310	1.320	-0.700	8.070	3.080
860	3.130	4.670	23.800	4.160	415.000	6.430	3.620	-0.940	82.800	26.200
861	0.099	0.131	0.537	0.082	5.570	0.283	-0.180	-0.500	1.800	0.651
862	0.400	0.489	2.820	0.470	23.100	1.250	0.934	-0.440	6.270	2.810
863	0.788	0.798	3.800	0.607	43.900	1.400	1.340	-1.200	10.200	3.930
864	0.529	0.650	3.700	0.593	31.900	2.520	1.960	-1.100	7.680	3.610
865	0.862	0.852	3.710	0.558	21.200	1.490	1.700	-0.820	8.550	3.620
866	0.332	0.462	3.110	0.544	46.700	1.630	0.987	-0.300	7.310	3.120
867	0.080	0.064	0.389	0.071	5.730	0.202		0.670	1.090	0.545
868	0.581	0.568	2.720	0.444	26.800	1.270	1.190	-1.400	8.780	3.140
869	0.482	0.668	4.080	0.754	91.100	2.300	1.770	-1.400	14.700	4.720
870	1.110	0.859	2.990	0.422	9.750	1.020	0.836	-0.270	11.100	3.450
871	0.507	0.629	3.190	0.526	46.100	1.410	0.740	-0.530	9.870	3.730
872	0.152	0.148	0.787	0.124	7.750	0.235	0.220	33.400	1.660	0.796
873	0.432	0.606	3.790	0.610	31.400	1.280	1.080	-0.013	6.710	3.140
874	0.526	0.664	3.930	0.604	21.700	1.610	1.660	-0.500	6.080	3.410
875	0.699	0.948	5.210	0.887	62.500	1.700	1.150	-0.790	13.900	5.190
876	0.601	0.685	3.690	0.572	18.100	1.570	1.650	-0.490	7.270	3.600
877	0.446	0.414	2.120	0.339	14.100	0.954	0.900	-0.820	5.490	2.790
878	0.654	0.449	1.610	0.232	10.300	0.951	-0.140	-0.500	4.180	2.020
879	0.525	0.640	3.430	0.563	40.100	1.420	0.770	11.300	8.610	3.330
880	0.479	0.525	2.890	0.448	16.000	1.210	0.871	-0.180	5.870	2.730
881	0.562	0.693	3.890	0.617	37.000	1.400	1.420	-0.210	7.830	3.150
882	0.954	0.997	3.840	0.586	21.800	1.240	-0.120	-0.860	13.800	4.290
883	0.538	0.700	2.810	0.432	24.000	1.300	-0.100	-0.810	10.100	2.960
884	1.530	1.080	3.780	0.556	10.600	1.290	1.600	-1.300	10.300	3.270
885	0.146	0.177	1.030	0.181	22.900	1.150	0.710	-0.500	2.960	1.370
886	1.690	2.140	7.900	1.320	91.200	3.380	-1.200	-2.000	37.000	7.600
887	2.280	2.770	10.200	1.660	120.000	4.700	-0.710	-2.200	47.000	9.580
888	0.505	0.503	2.750	0.448	25.500	1.190	1.100	-1.400	6.520	2.400
889	1.710	2.090	8.590	1.410	95.300	3.800	-0.930	-0.500	34.400	7.340
890	0.783	0.756	5.230	0.913	67.300	1.520	1.300	-0.061	10.900	4.920
891	2.610	3.070	9.950	1.660	136.000	4.790	-0.860	-0.680	55.200	11.100
892	0.152	0.097	0.387	0.050	2.290	0.100	0.120	-0.110	1.230	0.945
893	1.640	1.680	7.000	1.130	78.500	4.000	1.610	-0.500	25.900	6.510
894	0.384	0.405	1.540	0.257	20.400	1.140	0.290	-0.410	8.020	1.920

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
848				
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	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
895	C-116488	ST004560	BQ3-15	MS33380	00000000	MS33380
896	C-116489	ST004561	BQ3-19	MS22369	00000000	MS22369
897	C-116490	ST004562	BQ3-13	MS38381	00000000	MS38381
898	C-116491	ST004563	BQ3-25	MS35381	00000000	MS35381
899	C-116492	ST004564	BQ3-23	MS39380	00000000	MS39380
900	C-116493	ST004565	BQ3-22	MS39379	00000000	MS39379
901	C-116494	ST004566	BQ3-26	MS23369D1	00000000	MS23369D1
902	C-116495	ST004567	BQ3-18	MS34378	00000000	MS34378
903	C-116496	ST004568	BQ3-30	MS38377	00000000	MS38377
904	C-116497	ST004569	BQ3-32	MS34378B	00000000	MS34378B
905	C-116498	ST004570	BQ3-27	MS37377	00000000	MS37377
906	C-116499	ST004571	BQ3-29	MS34380	00000000	MS34380
907	C-116500	ST004572	BQ3-24	MS37379	00000000	MS37379
908	C-116501	ST004573	BQ3-36	MS35378	00000000	MS35378
909	C-116502	ST004574	BQ3-34	MS37378	00000000	MS37378
910	C-116503	ST004575	BQ3-28	MS35380	00000000	MS35380
911	C-116504	ST004576	BQ3-33	MS31373	00000000	MS31373
912	C-116505	ST004577	BQ3-31	MS24369	00000000	MS24369
913	C-116506	ST004578	BQ3-37	MS38380	00000000	MS38380
914	C-116507	ST004579	BQ3-42	MS23370	00000000	MS23370
915	C-116508	ST004580	BQ3-39	MS23369D3D4	00000000	MS23369D3D4
916	C-116509	ST004581	BQ3-35	MS22370	00000000	MS22370
917	C-116510	ST004582	BQ3-38	MS35379	00000000	MS35379
918	C-116511	ST004583	BQ3-41	MS38378	00000000	MS38378
919	C-116512	ST004584	BQ3-45	MS37380	00000000	MS37380
920	C-116513	ST004585		MS32373	00000000	MS32373
921	C-116514	ST004586	BQ3-44	MS39381	00000000	MS39381
922	C-116523	ST004587	BQ4-42	MS31363	00000000	MS31363
923	C-116524	ST004588	BQ4-44	MS35373	00000000	MS35373
924	C-116525	ST004589	BQ4-43	MS27369	00000000	MS27369
925	C-116526	ST004590	BQ4-45	MS26370	00000000	MS26370
926	C-116527	ST004591	BQ4-48	MS32364	00000000	MS32364
927	C-116528	ST004592	BQ4-46	MS33373	00000000	MS33373
928	C-116529	ST004593	BQ4-52	MS25368	00000000	MS25368
929	C-116530	ST004594	BQ4-49	MS36363	00000000	MS36363
930	C-116531	ST004595	BQ4-50	MS28370	00000000	MS28370
931	C-116532	ST004596	BQ4-51	MS33376	00000000	MS33376
932	C-116533	ST004597	BQ4-54	MS31377	00000000	MS31377
933	C-116534	ST004598	BQ4-57	MS26369	00000000	MS26369
934	C-116535	ST004599	BQ4-53	MS34377	00000000	MS34377
935	C-116536	ST004600	BQ4-55	MS35372	00000000	MS35372
936	C-116537	ST004601	BQ4-56	MS36376	00000000	MS36376
937	C-116538	ST004602	BQ4-58	MS32363D1	00000000	MS32363D1
938	C-116539	ST004603	BQ4-60	MS32377	00000000	MS32377
939	C-116540	ST004604	BQ4-59	MS37376	00000000	MS37376
940	C-116541	ST004605	BQ4-61	MS37363	00000000	MS37363
941	C-116542	ST004606		MS35377	00000000	MS35377

G	
1	DESC
895	BROWN SAND; Busfaloba Creek, Imst riprap along creek
896	BROWN SAND; Abiaca Creek
897	BROWN SAND; upper Red Bud Creek, stream sed is gravelly
898	BROWN SAND; Trib of Twentymile Creek
899	BROWN COARSE SAND; Ray Branch, stream sed is very gravelly
900	BROWN SAND; Trib of Hurricane Creek, stream sed is very gravelly
901	BROWN SAND; Hagger Creek, stream sed is slightly gravelly, gray clay on creek bottom
902	BROWN SAND; Smith Creek
903	BROWN SAND; Trib of Splunge Creek, stream sed is very gravelly
904	BROWN CLAY; Trib of Smith Creek
905	BROWN SAND; Smith Creek, stream sed is moderately gravelly
906	BROWN SAND; Brock Creek
907	BROWN SAND; Dulaney Branch, notable heavy minerals
908	BROWN SILT; Trib of Cowpenna Creek
909	BROWN SAND; Reeds Creek, possible chert gravel contamination
910	BROWN SAND; Penny Creek
911	BROWN SAND; Trib of Little Cane Creek
912	GRAY SAND; Hurricane Creek
913	BROWN SAND; Panther Creek
914	BROWN SAND; Ashley Creek
915	BROWN CLAY; Trib of Peachahala Creek
916	BROWN SAND; Pelucia Creek
917	BROWN SAND; Lick Creek
918	BROWN SAND; Jims Creek, stream sed is very gravelly
919	BROWN SAND; Mud Creek
920	BROWN SAND; Trib of Standing Reed Creek
921	BROWN COARSE SAND; Prairie Branch, stream sed is very gravelly
922	BROWN SAND; Owl Creek
923	BROWN SAND; Spring Creek
924	BROWN SAND; Crape Creek
925	BROWN SAND; Hurricane Branch, brown Wilcox clay in creek bottom
926	BROWN COARSE SAND; Trib of Nanih Waiya Creek
927	BROWN COARSE SAND; Johnson Bell Creek
928	BROWN SAND; Baxter Creek
929	BROWN COARSE SAND; Pushacoona Creek
930	BROWN COARSE SAND; Mile Branch
931	BROWN CLAY; Cane Creek, Cretaceous fossils in stream sed
932	BROWN COARSE SAND; Mill Creek
933	BROWN SAND; Little Poplar Creel
934	BROWN SAND; Leeper Creek
935	BROWN SAND; Dry Creek, notable heavy minerals
936	BROWN SAND; Fourmile Creek, stream sed is very gravelly
937	BROWN SAND; trib of Bendix Creek
938	BROWN COARSE SAND; Goodfood Creek, gray clay along creek bottom
939	BROWN SAND; Section Creek, stream sed is very gravelly
940	BROWN SAND; Trib of Tifallili Creek
941	BROWN SAND; Shoaf Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
895			1	Mississippi-l	506		brown
896			1	Mississippi-l	506		brown
897			1	Mississippi-l	506		brown
898			1	Mississippi-l	506		brown
899			1	Mississippi-l	506		brown
900			1	Mississippi-l	506		brown
901	D1	first	1	Mississippi-l	506		brown
902			1	Mississippi-l	506		brown
903			1	Mississippi-l	506		brown
904			1	Mississippi-l	506		brown
905			1	Mississippi-l	506		brown
906			1	Mississippi-l	506		brown
907			1	Mississippi-l	506		brown
908			1	Mississippi-l	506		brown
909			1	Mississippi-l	506		brown
910			1	Mississippi-l	506		brown
911			1	Mississippi-l	506		brown
912			1	Mississippi-l	506		gray
913			1	Mississippi-l	506		brown
914			1	Mississippi-l	506		brown
915	D4	C-116494	2	Mississippi-l	506		brown
916			1	Mississippi-l	506		brown
917			1	Mississippi-l	506		brown
918			1	Mississippi-l	506		brown
919			1	Mississippi-l	506		brown
920			1	Mississippi-l	506		brown
921			1	Mississippi-l	506		brown
922			1	Mississippi-l	506		brown
923			1	Mississippi-l	506		brown
924			1	Mississippi-l	506		brown
925			1	Mississippi-l	506		brown
926			1	Mississippi-l	506		brown
927			1	Mississippi-l	506		brown
928			1	Mississippi-l	506		brown
929			1	Mississippi-l	506		brown
930			1	Mississippi-l	506		brown
931			1	Mississippi-l	506		brown
932			1	Mississippi-l	506		brown
933			1	Mississippi-l	506		brown
934			1	Mississippi-l	506		brown
935			1	Mississippi-l	506		brown
936			1	Mississippi-l	506		brown
937	D1	first	1	Mississippi-l	506		brown
938			1	Mississippi-l	506		brown
939			1	Mississippi-l	506		brown
940			1	Mississippi-l	506		brown
941			1	Mississippi-l	506		brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
895	farm field	sand	4-8 m	>16 m	1-2 m	clear	high
896	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
897	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
898	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
899	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
900	farm field	sand	1-2 m	>16 m	0.2-0.5 m	clear	high
901	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
902	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
903	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
904	farm field	clay	1-2 m	>16 m	0.2-0.5 m	clear	high
905	woods	sand	4-8 m	>16 m	1-2 m	clear	high
906	meadow	sand	4-8 m	>16 m	1-2 m	clear	high
907	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
908	farm field	silt	2-4 m	>16 m	1-2 m	clear	high
909	woods	sand	4-8 m	>16 m	1-2 m	clear	high
910	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
911	meadow	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
912	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
913	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
914	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
915	farm field	clay	2-4 m	>16 m	0.2-0.5 m	clear	high
916	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	high
917	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
918	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
919	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
920	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
921	meadow	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
922	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
923	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
924	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
925	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
926	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
927	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
928	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
929	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
930	meadow	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
931	woods	clay	4-8 m	>16 m	0.2-0.5 m	clear	high
932	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
933	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
934	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
935	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
936	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
937	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
938	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
939	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
940	suburban	sand	1-2 m	8-16 m	0.2-0.5 m	clear	normal
941	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
895	slow	finer	50 m	farm, ranch, other	poss, poss, poss
896	gentle	sand	50 m		
897	gentle	sand	60 m		
898	slow	sand	40 m	farm	poss
899	gentle	pebbles	60 m	farm	poss
900	gentle	sand	55 m	ranch	poss
901	gentle	finer	50 m	farm, ranch	poss, poss
902	gentle	finer	40 m	farm	poss
903	gentle	sand	60 m		
904	gentle	finer	40 m	farm	poss
905	gentle	finer	70 m		
906	slow	sand	50 m		
907	gentle	sand	60 m		
908	slow	finer	40 m	farm	poss
909	gentle	finer	70 m	other	poss
910	gentle	sand	40 m	farm	poss
911	gentle	finer	35 m		
912	gentle	finer	45 m	ranch	poss
913	gentle	sand	55 m		
914	gentle	sand	65 m		
915	slow	finer	50 m		
916	gentle	sand	60 m		
917	gentle	finer	40 m		
918	gentle	pebbles	85 m		
919	gentle	sand	45 m		
920	gentle	sand	50 m	ranch	poss
921	gentle	sand	50 m	suburban, sewage	poss, poss
922	gentle	finer	35 m		
923	gentle	sand	35 m		
924	gentle	sand	55 m		
925	gentle	finer	50 m		
926	gentle	finer	35 m	ranch	poss
927	gentle	finer	25 m	ranch	poss
928	gentle	sand	70 m		
929	gentle	finer	35 m		
930	gentle	finer	40 m	sewage	poss
931	gentle	finer	30 m		
932	gentle	sand	65 m		
933	gentle	sand	65 m		
934	gentle	finer	40 m	farm, sewage	poss
935	gentle	sand	25 m		
936	gentle	pebbles	30 m		
937	stagnant	finer	30 m	ranch	poss
938	gentle	finer	60 m	farm	poss
939	gentle	sand	65 m		
940	gentle	finer	25 m	sewage	poss
941	gentle	sand	30 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
895	Demopolis		34.34528
896	Loess, Kosciusko		33.34028
897	Eutaw, Tuscaloosa		34.47222
898	Coffee sand, Eutaw		34.46528
899	Tuscaloosa		34.39194
900	Eutaw, Tuscaloosa		34.32917
901	Loess, Terrace, Kosciusko, Zilpha		33.33306
902	Demopolis, Tombigbee Sand		34.17389
903	Eutaw, Tuscaloosa		34.12083
904	Demopolis		34.17111
905	Eutaw, Tuscaloosa		34.11861
906	Demopolis, Tombigbee Sand, Eutaw		34.36111
907	Eutaw		34.30472
908	Tombigbee sand, Mooreville Chalk		34.16195
909	Eutaw		34.23250
910	Coffee sand, Eutaw		34.40111
911	Ripley		33.72500
912	Loess, Kosciusko, Zilpha		33.35250
913	Eutaw		34.36972
914	Kosciusko		33.47278
915	Loess, Terrace, Zilpha		33.33055
916	Kosciusko		33.46167
917	Tombigbee sand, Mooreville Chalk		34.31222
918	Eutaw, Tuscaloosa		34.17694
919	Eutaw		34.39222
920	Ripley		33.72528
921	Tuscaloosa		34.47722
922	Wilcox		32.85333
923	Mooreville, Tombigbee Sand		33.72445
924	Tallahatta, Wilcox		33.38222
925	Tallahatta, Wilcox		33.48695
926	Wilcox		32.94889
927	Ripley, Demopolis		33.76028
928	Winona, Tallahatta		33.27417
929	Midway, Prairie Bluff, Ripley		32.82944
930	Wilcox		33.49778
931	Demopolis		34.00195
932	Ripley		34.10083
933	Winona, Tallahatta		33.34945
934	Mooreville, Tombigbee Sand		34.13111
935	Tombigbee sand		33.69472
936	Terrace, Tombigbee Sand	As bad by Aa - deleted	34.02444
937	Wilcox		32.87528
938	Ripley, Demopolis		34.10972
939	Terrace, Mooreville		34.05944
940	Ripley, Demopolis		32.83083
941	Demopolis, Tombigbee Sand		34.08528

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
895	-88.78972	35090SEB2	35090	35090SE	28081	03160102	STATE
896	-89.93584	34090SWA2	34090	34090SW	28015	08030206	STATE
897	-88.26028	35090SEF1	35090	35090SE	28141	03160101	STATE
898	-88.55473	35090SED1	35090	35090SE	28081	03160101	STATE
899	-88.18889	35090SEG1	35090	35090SE	28057	03160101	STATE
900	-88.17694	35090SEG2	35090	35090SE	28057	03160101	STATE
901	-89.83833	34090SWB2	34090	34090SW	28015	08060201	STATE
902	-88.63361	35090SEC3	35090	35090SE	28081	03160102	STATE
903	-88.22667	35090SEG4	35090	35090SE	28057	03160103	STATE
904	-88.63167	35090SEC3	35090	35090SE	28081	03160102	STATE
905	-88.31611	35090SEF4	35090	35090SE	28057	03160101	STATE
906	-88.67445	35090SEC2	35090	35090SE	28081	03160102	STATE
907	-88.35472	35090SEF2	35090	35090SE	28057	03160101	STATE
908	-88.56917	35090SED3	35090	35090SE	28081	03160102	STATE
909	-88.36139	35090SEF3	35090	35090SE	28057	03160101	STATE
910	-88.54723	35090SED1	35090	35090SE	28081	03160101	STATE
911	-88.96028	34090NEA3	34090	34090NE	28025	03160104	STATE
912	-89.76139	34090SWB2	34090	34090SW	28015	08060201	STATE
913	-88.25777	35090SEF2	35090	35090SE	28057	03160101	STATE
914	-89.89806	34090SWA1	34090	34090SW	28015	08030206	STATE
915	-89.82917	34090SWB2	34090	34090SW	28015	08060201	STATE
916	-89.95667	34090SWA1	34090	34090SW	28015	08030206	STATE
917	-88.58195	35090SED2	35090	35090SE	28081	03160101	STATE
918	-88.26195	35090SEF3	35090	35090SE	28057	03160101	STATE
919	-88.35472	35090SEF1	35090	35090SE	28057	03160101	STATE
920	-88.92834	34090NEA3	34090	34090NE	28025	03160104	STATE
921	-88.16695	35090SEG1	35090	35090SE	28141	06030006	STATE
922	-88.94750	33090NEA2	33090	33090NE	28099	03180001	STATE
923	-88.56361	34090NED3	34090	34090NE	28095	03160101	STATE
924	-89.44556	34090SWE1	34090	34090SW	28019	08060201	STATE
925	-89.49750	34090SWE1	34090	34090SW	28155	08060201	STATE
926	-88.92361	33090NEA1	33090	33090NE	28159	03180001	STATE
927	-88.76083	34090NEB2	34090	34090NE	28025	03160104	STATE
928	-89.63333	34090SWC2	34090	34090SW	28007	08060201	STATE
929	-88.42028	33090NEE2	33090	33090NE	28069	03160108	STATE
930	-89.35389	34090SWF1	34090	34090SW	28155	08060201	STATE
931	-88.83056	35090SEB4	35090	35090SE	28017	03160104	STATE
932	-88.97139	35090SEA4	35090	35090SE	28115	03160104	STATE
933	-89.54305	34090SWD2	34090	34090SW	28097	08060201	STATE
934	-88.63834	35090SEC3	35090	35090SE	28081	03160102	STATE
935	-88.53889	34090NED3	34090	34090NE	28095	03160101	STATE
936	-88.42389	35090SEE4	35090	35090SE	28095	03160101	STATE
937	-88.88750	33090NEA1	33090	33090NE	28069	03180001	STATE
938	-88.93445	35090SEA4	35090	35090SE	28115	03160104	STATE
939	-88.37000	35090SEF4	35090	35090SE	28095	03160101	STATE
940	-88.37666	33090NEE2	33090	33090NE	28069	03160108	STATE
941	-88.52639	35090SED4	35090	35090SE	28095	03160102	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
895	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
896	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
897	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
898	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
899	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
900	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
901	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
902	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
903	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
904	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
905	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
906	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
907	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
908	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
909	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
910	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
911	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
912	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
913	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
914	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
915	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
916	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
917	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
918	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
919	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
920	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
921	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
922	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
923	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
924	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
925	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
926	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
927	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
928	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
929	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
930	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
931	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
932	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
933	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
934	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
935	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
936	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
937	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
938	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
939	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
940	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
941	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
895	A few % of samples were ground to -100 mesh	GI07	1.62000	1.89000	1.38000
896	A few % of samples were ground to -100 mesh	GI07	0.19000	0.01000	0.26000
897	A few % of samples were ground to -100 mesh	GI07	0.54000	0.02000	0.93000
898	A few % of samples were ground to -100 mesh	GI07	0.40000	0.03000	0.85000
899	A few % of samples were ground to -100 mesh	GI07	0.42000	0.02000	0.64000
900	A few % of samples were ground to -100 mesh	GI07	0.90000	0.03000	0.82000
901	A few % of samples were ground to -100 mesh	GI07	0.65000	0.04000	0.52000
902	A few % of samples were ground to -100 mesh	GI07	1.27100	0.21600	1.46000
903	A few % of samples were ground to -100 mesh	GI07	1.04100	0.02900	0.95000
904	A few % of samples were ground to -100 mesh	GI07	2.94200	4.10200	1.61000
905	A few % of samples were ground to -100 mesh	GI07	0.92400	0.02800	0.87000
906	A few % of samples were ground to -100 mesh	GI07	0.80700	0.10400	0.76000
907	A few % of samples were ground to -100 mesh	GI07	0.42000	0.02000	3.91000
908	A few % of samples were ground to -100 mesh	GI07	2.05200	0.19000	1.65000
909	A few % of samples were ground to -100 mesh	GI07	1.02700	0.02900	1.21000
910	A few % of samples were ground to -100 mesh	GI07	0.72900	0.03700	1.19000
911	A few % of samples were ground to -100 mesh	GI07	2.09900	0.66300	2.33000
912	A few % of samples were ground to -100 mesh	GI07	1.58700	0.11900	1.18000
913	A few % of samples were ground to -100 mesh	GI07	0.78600	0.02500	1.16000
914	A few % of samples were ground to -100 mesh	GI07	0.75600	0.04900	0.49000
915	A few % of samples were ground to -100 mesh	GI07	5.57000	0.27900	3.62000
916	A few % of samples were ground to -100 mesh	GI07	1.23300	0.08400	0.47000
917	A few % of samples were ground to -100 mesh	GI07	0.67100	0.15800	2.13000
918	A few % of samples were ground to -100 mesh	GI07	0.77800	0.02200	0.72000
919	A few % of samples were ground to -100 mesh	GI07	0.71300	0.08900	1.98000
920	A few % of samples were ground to -100 mesh	GI07	0.52900	0.01800	1.12000
921	A few % of samples were ground to -100 mesh	GI07	0.96300	0.03300	0.80000
922	A few % of samples were ground to -100 mesh	GI09	2.16400	0.05200	1.25000
923	A few % of samples were ground to -100 mesh	GI09	1.79700	0.33100	5.58000
924	A few % of samples were ground to -100 mesh	GI09	0.79600	0.02500	0.62000
925	A few % of samples were ground to -100 mesh	GI09	0.46000	0.02500	0.45000
926	A few % of samples were ground to -100 mesh	GI09	1.29800	0.03800	0.93000
927	A few % of samples were ground to -100 mesh	GI09	0.61100	0.14400	0.70000
928	A few % of samples were ground to -100 mesh	GI09	0.17900	0.01500	0.24000
929	A few % of samples were ground to -100 mesh	GI09	1.44100	0.48500	1.28000
930	A few % of samples were ground to -100 mesh	GI09	1.39100	0.05700	1.27000
931	A few % of samples were ground to -100 mesh	GI09	4.09500	11.90000	2.08000
932	A few % of samples were ground to -100 mesh	GI09	0.67300	0.06000	1.59000
933	A few % of samples were ground to -100 mesh	GI09	0.17800	0.01300	0.29000
934	A few % of samples were ground to -100 mesh	GI09	2.04900	0.64300	1.39000
935	A few % of samples were ground to -100 mesh	GI09	1.16200	0.20600	3.71000
936	A few % of samples were ground to -100 mesh	GI09	0.15400	0.01600	0.21000
937	A few % of samples were ground to -100 mesh	GI09	1.48400	0.03900	0.88000
938	A few % of samples were ground to -100 mesh	GI09	0.22800	0.02600	0.51000
939	A few % of samples were ground to -100 mesh	GI09	0.55700	0.02600	1.55000
940	A few % of samples were ground to -100 mesh	GI09	1.77600	0.11900	1.08000
941	A few % of samples were ground to -100 mesh	GI09	1.02100	0.06200	1.68000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
895	0.41000	0.09800	0.08200	0.02500	0.63200	-2.00000	16.00000	-8.00000	168.00000
896	0.02000	0.00800	0.00700	0.00600	0.22700	-2.00000	-10.00000	-8.00000	42.00000
897	0.18000	0.02100	0.01900	-0.00500	0.32600	-2.00000	-10.00000	-8.00000	109.00000
898	0.16000	0.01900	0.01700	-0.00500	0.38900	-2.00000	-10.00000	-8.00000	83.00000
899	0.07000	0.01800	0.01100	-0.00500	0.23300	-2.00000	-10.00000	-8.00000	58.00000
900	0.21000	0.03200	0.02500	0.01300	0.60900	-2.00000	13.00000	-8.00000	119.00000
901	0.16000	0.03400	0.06400	0.01100	0.36200	-2.00000	-10.00000	-8.00000	116.00000
902	0.59000	0.07000	0.09300	0.01700	0.57000	-2.00000	10.00000	-8.00000	244.00000
903	0.27000	0.03900	0.02900	0.00700	0.34900	-2.00000	-10.00000	-8.00000	183.00000
904	0.80000	0.24500	0.11700	0.13400	0.51100	-2.00000	-10.00000	-8.00000	245.00000
905	0.33000	0.04100	0.02100	0.01200	0.51300	-2.00000	-10.00000	-8.00000	161.00000
906	3.46000	0.02900	0.06500	0.00500	0.37500	-2.00000	-10.00000	-8.00000	207.00000
907	0.12000	0.03500	0.00700	0.00600	0.35000	-2.00000	-10.00000	-8.00000	83.00000
908	0.72000	0.13800	0.11400	0.02500	0.49800	-2.00000	-10.00000	-8.00000	261.00000
909	0.36000	0.04000	0.02900	0.00500	0.43500	-2.00000	-10.00000	-8.00000	174.00000
910	0.32000	0.03200	0.02800	0.00700	0.65200	-2.00000	-10.00000	-8.00000	214.00000
911	0.72000	0.14300	0.14000	0.06800	0.55900	-2.00000	-10.00000	-8.00000	315.00000
912	0.56000	0.09200	0.21800	0.01600	0.50000	-2.00000	-10.00000	-8.00000	426.00000
913	0.30000	0.03600	0.02200	0.00900	0.63000	-2.00000	-10.00000	-8.00000	152.00000
914	0.33000	0.03400	0.15000	0.01200	0.52800	-2.00000	-10.00000	-8.00000	165.00000
915	1.43000	0.37100	0.47300	0.11900	0.36500	-2.00000	21.00000	-8.00000	602.00000
916	0.48000	0.05800	0.15200	0.01200	0.40400	-2.00000	-10.00000	-8.00000	370.00000
917	0.30000	0.03900	0.03500	-0.00500	0.48700	-2.00000	-10.00000	-8.00000	166.00000
918	0.26000	0.02700	0.02200	0.01100	0.50000	-2.00000	-10.00000	-8.00000	168.00000
919	0.34000	0.03100	0.05200	0.00900	0.49100	-2.00000	15.00000	-8.00000	166.00000
920	0.30000	0.02300	0.01400	0.00600	0.59300	-2.00000	12.00000	-8.00000	151.00000
921	0.16000	0.03200	0.02000	0.00900	0.56000	-2.00000	-10.00000	-8.00000	118.00000
922	0.55000	0.09000	0.11000	0.01900	0.35300	-2.00000	18.00000	-8.00000	258.00000
923	0.54000	0.24100	0.14900	0.00600	0.61900	-2.00000	18.00000	-8.00000	198.00000
924	0.35000	0.03800	0.04100	0.00800	0.49500	-2.00000	-10.00000	-8.00000	185.00000
925	0.14000	0.02200	0.03400	0.01000	0.38200	-2.00000	-10.00000	-8.00000	83.00000
926	0.27000	0.04800	0.05800	0.01600	0.55000	-2.00000	-10.00000	-8.00000	141.00000
927	0.15000	0.02900	0.03000	0.01500	0.39100	-2.00000	-10.00000	-8.00000	75.00000
928	0.04000	0.01100	0.01600	-0.00500	0.12900	-2.00000	-10.00000	-8.00000	26.00000
929	0.36000	0.07200	0.07100	0.05100	0.60100	-2.00000	11.00000	-8.00000	174.00000
930	0.40000	0.06300	0.11200	0.02300	0.43100	-2.00000	-10.00000	-8.00000	205.00000
931	0.75000	0.33500	0.19400	0.05700	0.41000	-2.00000	-10.00000	-8.00000	247.00000
932	0.20000	0.04500	0.02500	0.02900	0.10100	-2.00000	-10.00000	-8.00000	105.00000
933	0.04000	0.01100	0.01300	0.00600	0.16700	-2.00000	-10.00000	-8.00000	28.00000
934	0.66000	0.14600	0.10600	0.05600	0.48000	-2.00000	-10.00000	-8.00000	240.00000
935	0.45000	0.12100	0.11600	0.00800	0.58000	-2.00000	26.00000	-8.00000	185.00000
936	0.03000	0.01000	0.00600	-0.00500	0.22100	-2.00000	-10.00000	-8.00000	51.00000
937	0.41000	0.05000	0.05800	0.01800	0.66200	-2.00000	-10.00000	-8.00000	206.00000
938	0.10000	0.01300	0.01100	0.01000	0.02300	-2.00000	-10.00000	-8.00000	50.00000
939	0.18000	0.03300	0.01500	-0.00500	0.35700	-2.00000	-10.00000	-8.00000	92.00000
940	0.27000	0.08300	0.04900	0.02000	0.43300	-2.00000	-10.00000	-8.00000	122.00000
941	0.53000	0.07800	0.05000	-0.00500	0.50200	-2.00000	-10.00000	-8.00000	201.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
895	-1.00000	11.00000	-2.00000	262.00000	3.00000	4.00000	4.00000	1.00000
896	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	-2.00000	1.00000	1.00000
897	-1.00000	-10.00000	-2.00000	113.00000	-2.00000	-2.00000	1.00000	1.00000
898	-1.00000	-10.00000	-2.00000	138.00000	-2.00000	-2.00000	1.00000	1.00000
899	-1.00000	-10.00000	-2.00000	75.00000	-2.00000	2.00000	1.00000	1.00000
900	-1.00000	24.00000	-2.00000	125.00000	3.00000	3.00000	3.00000	1.00000
901	-1.00000	-10.00000	-2.00000	52.00000	2.00000	-2.00000	2.00000	1.00000
902	-1.00000	22.00000	-2.00000	454.00000	-2.00000	4.00000	2.00000	3.00000
903	-1.00000	13.00000	-2.00000	136.00000	4.00000	3.00000	3.00000	1.00000
904	-1.00000	18.00000	-2.00000	116.00000	3.00000	10.00000	6.00000	1.00000
905	-1.00000	15.00000	-2.00000	178.00000	2.00000	3.00000	3.00000	1.00000
906	-1.00000	13.00000	-2.00000	125.00000	-2.00000	-2.00000	1.00000	1.00000
907	-1.00000	15.00000	-2.00000	866.00000	2.00000	17.00000	3.00000	6.00000
908	-1.00000	18.00000	-2.00000	177.00000	4.00000	4.00000	4.00000	1.00000
909	-1.00000	16.00000	-2.00000	115.00000	3.00000	3.00000	2.00000	1.00000
910	-1.00000	19.00000	-2.00000	264.00000	-2.00000	6.00000	2.00000	1.00000
911	-1.00000	21.00000	-2.00000	129.00000	7.00000	6.00000	6.00000	1.00000
912	-1.00000	17.00000	-2.00000	330.00000	4.00000	15.00000	4.00000	1.00000
913	-1.00000	27.00000	-2.00000	323.00000	2.00000	4.00000	2.00000	2.00000
914	-1.00000	18.00000	-2.00000	71.00000	-2.00000	-2.00000	2.00000	1.00000
915	1.00000	14.00000	-2.00000	83.00000	16.00000	30.00000	18.00000	1.00000
916	-1.00000	14.00000	-2.00000	71.00000	-2.00000	2.00000	3.00000	1.00000
917	-1.00000	18.00000	-2.00000	390.00000	-2.00000	5.00000	2.00000	2.00000
918	-1.00000	17.00000	-2.00000	137.00000	2.00000	3.00000	3.00000	1.00000
919	-1.00000	17.00000	-2.00000	795.00000	-2.00000	5.00000	2.00000	4.00000
920	-1.00000	19.00000	-2.00000	355.00000	-2.00000	2.00000	1.00000	2.00000
921	-1.00000	18.00000	-2.00000	96.00000	2.00000	7.00000	4.00000	1.00000
922	-1.00000	13.00000	-2.00000	44.00000	8.00000	10.00000	6.00000	1.00000
923	-1.00000	26.00000	-2.00000	965.00000	6.00000	24.00000	3.00000	7.00000
924	-1.00000	17.00000	-2.00000	64.00000	-2.00000	6.00000	2.00000	1.00000
925	-1.00000	13.00000	-2.00000	97.00000	-2.00000	-2.00000	1.00000	1.00000
926	-1.00000	16.00000	-2.00000	69.00000	4.00000	4.00000	4.00000	1.00000
927	-1.00000	13.00000	-2.00000	87.00000	-2.00000	3.00000	4.00000	1.00000
928	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	-2.00000	4.00000	1.00000
929	-1.00000	20.00000	-2.00000	283.00000	4.00000	6.00000	3.00000	1.00000
930	-1.00000	15.00000	-2.00000	74.00000	4.00000	9.00000	4.00000	1.00000
931	-1.00000	15.00000	-2.00000	117.00000	7.00000	12.00000	11.00000	1.00000
932	-1.00000	-10.00000	-2.00000	30.00000	3.00000	11.00000	2.00000	1.00000
933	-1.00000	-10.00000	-2.00000	22.00000	-2.00000	-2.00000	1.00000	1.00000
934	-1.00000	16.00000	-2.00000	93.00000	4.00000	5.00000	26.00000	1.00000
935	-1.00000	25.00000	-2.00000	1020.00000	3.00000	10.00000	3.00000	6.00000
936	-1.00000	-10.00000	-2.00000	19.00000	-2.00000	-2.00000	1.00000	1.00000
937	-1.00000	23.00000	-2.00000	143.00000	4.00000	4.00000	4.00000	1.00000
938	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	-2.00000	1.00000	1.00000
939	-1.00000	13.00000	-2.00000	359.00000	-2.00000	10.00000	1.00000	3.00000
940	-1.00000	16.00000	-2.00000	61.00000	3.00000	13.00000	3.00000	1.00000
941	-1.00000	16.00000	-2.00000	269.00000	-2.00000	2.00000	1.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
895	-4.00000	-4.00000	119.00000	13.00000	425.00000	-2.00000	4.00000	108.00000
896	-4.00000	-4.00000	5.00000	2.00000	51.00000	-2.00000	17.00000	-9.00000
897	-4.00000	-4.00000	50.00000	3.00000	234.00000	-2.00000	-4.00000	46.00000
898	-4.00000	-4.00000	60.00000	3.00000	242.00000	-2.00000	-4.00000	57.00000
899	-4.00000	-4.00000	32.00000	3.00000	165.00000	-2.00000	-4.00000	30.00000
900	-4.00000	-4.00000	54.00000	5.00000	211.00000	-2.00000	8.00000	49.00000
901	-4.00000	-4.00000	22.00000	4.00000	193.00000	-2.00000	6.00000	18.00000
902	-4.00000	-4.00000	229.00000	6.00000	441.00000	-2.00000	-4.00000	229.00000
903	-4.00000	-4.00000	68.00000	6.00000	432.00000	-2.00000	-4.00000	67.00000
904	5.00000	-4.00000	59.00000	21.00000	299.00000	-2.00000	22.00000	52.00000
905	-4.00000	-4.00000	93.00000	5.00000	262.00000	-2.00000	6.00000	84.00000
906	-4.00000	-4.00000	64.00000	2.00000	240.00000	-2.00000	-4.00000	59.00000
907	-4.00000	4.00000	469.00000	2.00000	870.00000	-2.00000	-4.00000	425.00000
908	-4.00000	-4.00000	89.00000	14.00000	417.00000	-2.00000	-4.00000	84.00000
909	-4.00000	-4.00000	59.00000	4.00000	417.00000	-2.00000	-4.00000	55.00000
910	-4.00000	-4.00000	135.00000	4.00000	382.00000	-2.00000	-4.00000	131.00000
911	4.00000	-4.00000	61.00000	16.00000	736.00000	-2.00000	9.00000	57.00000
912	-4.00000	-4.00000	177.00000	7.00000	436.00000	-2.00000	-4.00000	154.00000
913	-4.00000	-4.00000	169.00000	4.00000	457.00000	-2.00000	-4.00000	159.00000
914	-4.00000	-4.00000	35.00000	4.00000	196.00000	-2.00000	8.00000	33.00000
915	9.00000	-4.00000	38.00000	22.00000	1820.00000	-2.00000	11.00000	37.00000
916	-4.00000	-4.00000	38.00000	6.00000	138.00000	-2.00000	8.00000	30.00000
917	-4.00000	-4.00000	191.00000	3.00000	601.00000	-2.00000	-4.00000	194.00000
918	-4.00000	-4.00000	69.00000	5.00000	239.00000	-2.00000	-4.00000	66.00000
919	-4.00000	4.00000	400.00000	4.00000	550.00000	-2.00000	-4.00000	397.00000
920	-4.00000	-4.00000	183.00000	2.00000	316.00000	-2.00000	-4.00000	176.00000
921	-4.00000	-4.00000	48.00000	6.00000	276.00000	-2.00000	4.00000	43.00000
922	4.00000	-4.00000	21.00000	9.00000	917.00000	-2.00000	8.00000	16.00000
923	-4.00000	-4.00000	528.00000	10.00000	1730.00000	-2.00000	-4.00000	496.00000
924	-4.00000	-4.00000	32.00000	6.00000	159.00000	-2.00000	-4.00000	28.00000
925	-4.00000	-4.00000	49.00000	3.00000	94.00000	-2.00000	-4.00000	45.00000
926	-4.00000	-4.00000	30.00000	7.00000	376.00000	-2.00000	10.00000	28.00000
927	-4.00000	-4.00000	43.00000	5.00000	238.00000	-2.00000	5.00000	37.00000
928	-4.00000	-4.00000	3.00000	-2.00000	47.00000	-2.00000	-4.00000	-9.00000
929	-4.00000	-4.00000	149.00000	13.00000	536.00000	-2.00000	9.00000	138.00000
930	-4.00000	-4.00000	37.00000	7.00000	317.00000	-2.00000	4.00000	33.00000
931	4.00000	-4.00000	58.00000	40.00000	717.00000	-2.00000	23.00000	51.00000
932	-4.00000	-4.00000	13.00000	4.00000	627.00000	-2.00000	-4.00000	10.00000
933	-4.00000	-4.00000	9.00000	-2.00000	69.00000	-2.00000	-4.00000	-9.00000
934	-4.00000	-4.00000	45.00000	16.00000	297.00000	-2.00000	17.00000	41.00000
935	-4.00000	-4.00000	557.00000	6.00000	1050.00000	-2.00000	-4.00000	528.00000
936	-4.00000	-4.00000	8.00000	-2.00000	89.00000	-2.00000	5.00000	-9.00000
937	-4.00000	-4.00000	76.00000	8.00000	382.00000	-2.00000	7.00000	71.00000
938	-4.00000	-4.00000	4.00000	-2.00000	179.00000	-2.00000	-4.00000	-9.00000
939	-4.00000	-4.00000	209.00000	3.00000	379.00000	-2.00000	-4.00000	180.00000
940	-4.00000	-4.00000	30.00000	18.00000	155.00000	-2.00000	8.00000	25.00000
941	-4.00000	-4.00000	142.00000	3.00000	406.00000	-2.00000	-4.00000	132.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
895	6.00000	21.00000	4.00000	64.00000	68.00000	-40.00000	55.00000	-100.00000	27.00000
896	-3.00000	9.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	8.00000
897	-3.00000	17.00000	3.00000	-5.00000	10.00000	-40.00000	23.00000	-100.00000	9.00000
898	-3.00000	15.00000	2.00000	16.00000	8.00000	-40.00000	27.00000	-100.00000	10.00000
899	-3.00000	13.00000	2.00000	-5.00000	7.00000	-40.00000	13.00000	-100.00000	9.00000
900	3.00000	20.00000	2.00000	56.00000	13.00000	-40.00000	25.00000	-100.00000	19.00000
901	-3.00000	16.00000	-2.00000	10.00000	16.00000	-40.00000	10.00000	-100.00000	17.00000
902	3.00000	21.00000	5.00000	49.00000	35.00000	-40.00000	94.00000	-100.00000	17.00000
903	4.00000	16.00000	3.00000	9.00000	14.00000	-40.00000	26.00000	-100.00000	17.00000
904	10.00000	21.00000	5.00000	43.00000	120.00000	-40.00000	17.00000	-100.00000	59.00000
905	3.00000	22.00000	3.00000	39.00000	17.00000	-40.00000	35.00000	-100.00000	16.00000
906	-3.00000	15.00000	2.00000	13.00000	24.00000	-40.00000	26.00000	-100.00000	9.00000
907	4.00000	57.00000	10.00000	14.00000	8.00000	-40.00000	188.00000	-100.00000	29.00000
908	6.00000	22.00000	4.00000	39.00000	39.00000	-40.00000	36.00000	-100.00000	31.00000
909	3.00000	20.00000	3.00000	26.00000	16.00000	-40.00000	22.00000	-100.00000	15.00000
910	-3.00000	24.00000	3.00000	63.00000	16.00000	-40.00000	54.00000	-100.00000	16.00000
911	12.00000	23.00000	4.00000	49.00000	48.00000	-40.00000	25.00000	-100.00000	60.00000
912	6.00000	34.00000	5.00000	39.00000	43.00000	-40.00000	76.00000	-100.00000	25.00000
913	-3.00000	28.00000	4.00000	60.00000	14.00000	-40.00000	65.00000	-100.00000	15.00000
914	-3.00000	23.00000	3.00000	44.00000	29.00000	-40.00000	14.00000	-100.00000	20.00000
915	25.00000	50.00000	9.00000	16.00000	80.00000	-40.00000	14.00000	-100.00000	103.00000
916	3.00000	18.00000	3.00000	22.00000	34.00000	-40.00000	15.00000	-100.00000	22.00000
917	-3.00000	26.00000	6.00000	32.00000	20.00000	-40.00000	81.00000	-100.00000	18.00000
918	-3.00000	19.00000	2.00000	36.00000	14.00000	-40.00000	26.00000	-100.00000	16.00000
919	-3.00000	24.00000	7.00000	37.00000	20.00000	-40.00000	192.00000	-100.00000	18.00000
920	-3.00000	29.00000	3.00000	54.00000	14.00000	-40.00000	74.00000	-100.00000	12.00000
921	3.00000	24.00000	3.00000	47.00000	12.00000	-40.00000	19.00000	-100.00000	19.00000
922	6.00000	23.00000	3.00000	9.00000	27.00000	-40.00000	8.00000	-100.00000	42.00000
923	8.00000	44.00000	11.00000	63.00000	45.00000	-40.00000	212.00000	-100.00000	46.00000
924	-3.00000	21.00000	2.00000	37.00000	16.00000	-40.00000	14.00000	-100.00000	19.00000
925	-3.00000	16.00000	-2.00000	15.00000	9.00000	-40.00000	20.00000	-100.00000	14.00000
926	5.00000	23.00000	3.00000	49.00000	14.00000	-40.00000	13.00000	-100.00000	28.00000
927	4.00000	15.00000	-2.00000	18.00000	14.00000	-40.00000	19.00000	-100.00000	21.00000
928	-3.00000	5.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	7.00000
929	7.00000	24.00000	4.00000	57.00000	32.00000	-40.00000	61.00000	-100.00000	39.00000
930	6.00000	21.00000	3.00000	24.00000	23.00000	-40.00000	13.00000	-100.00000	37.00000
931	16.00000	23.00000	7.00000	36.00000	382.00000	-40.00000	11.00000	-100.00000	62.00000
932	6.00000	5.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	55.00000
933	-3.00000	6.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	9.00000
934	9.00000	22.00000	3.00000	33.00000	53.00000	-40.00000	15.00000	-100.00000	44.00000
935	4.00000	38.00000	9.00000	53.00000	32.00000	-40.00000	232.00000	-100.00000	32.00000
936	-3.00000	8.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	7.00000
937	4.00000	26.00000	4.00000	69.00000	18.00000	-40.00000	29.00000	-100.00000	26.00000
938	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	19.00000
939	-3.00000	23.00000	4.00000	11.00000	13.00000	-40.00000	76.00000	-100.00000	13.00000
940	6.00000	20.00000	3.00000	25.00000	19.00000	-40.00000	12.00000	-100.00000	32.00000
941	-3.00000	25.00000	3.00000	38.00000	23.00000	-40.00000	58.00000	-100.00000	15.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
895	21.00000	1.00000	20.00000	GI07	3.900	GI07	-0.200	GI07	-0.02000
896	-2.00000	-1.00000	4.00000	GI07	1.800	GI07	-0.200	GI07	-0.02000
897	9.00000	-1.00000	15.00000	GI07	1.900	GI07	-0.200	GI07	-0.02000
898	10.00000	-1.00000	12.00000	GI07	1.800	GI07	-0.200	GI07	-0.02000
899	7.00000	-1.00000	14.00000	GI07	2.100	GI07	-0.200	GI07	-0.02000
900	11.00000	1.00000	16.00000	GI07	2.700	GI07	-0.200	GI07	-0.02000
901	5.00000	-1.00000	8.00000	GI07	3.200	GI07	-0.200	GI07	-0.02000
902	37.00000	2.00000	23.00000	GI07	2.400	GI07	-0.200	GI07	-0.02000
903	15.00000	1.00000	19.00000	GI07	2.400	GI07	-0.200	GI07	-0.02000
904	17.00000	2.00000	30.00000	GI07	6.400	GI07	0.300	GI07	-0.02000
905	19.00000	2.00000	17.00000	GI07	1.700	GI07	-0.200	GI07	-0.02000
906	10.00000	-1.00000	12.00000	GI07	1.200	GI07	-0.200	GI07	-0.02000
907	68.00000	5.00000	57.00000	GI07	3.100	GI07	-0.200	GI07	-0.02000
908	17.00000	1.00000	25.00000	GI07	5.000	GI07	0.200	GI07	-0.02000
909	13.00000	1.00000	18.00000	GI07	1.900	GI07	-0.200	GI07	-0.02000
910	20.00000	1.00000	17.00000	GI07	1.800	GI07	-0.200	GI07	-0.02000
911	16.00000	1.00000	39.00000	GI07	8.300	GI07	-0.200	GI07	-0.02000
912	24.00000	2.00000	29.00000	GI07	4.100	GI07	-0.200	GI07	-0.02000
913	26.00000	2.00000	21.00000	GI07	1.500	GI07	-0.200	GI07	-0.02000
914	8.00000	1.00000	13.00000	GI07	2.200	GI07	-0.200	GI07	-0.02000
915	23.00000	2.00000	71.00000	GI07	26.000	GI07	0.400	GI07	0.07000
916	9.00000	1.00000	11.00000	GI07	1.800	GI07	-0.200	GI07	-0.02000
917	31.00000	2.00000	26.00000	GI07	2.800	GI07	-0.200	GI07	-0.02000
918	14.00000	1.00000	14.00000	GI07	1.700	GI07	-0.200	GI07	-0.02000
919	56.00000	2.00000	23.00000	GI07	2.800	GI07	-0.200	GI07	-0.02000
920	26.00000	2.00000	19.00000	GI07	1.200	GI07	-0.200	GI07	-0.02000
921	11.00000	1.00000	16.00000	GI07	2.600	GI07	-0.200	GI07	0.02000
922	7.00000	-1.00000	20.00000	GI09	5.100	GI09	0.400	GI09	-0.02000
923	81.00000	5.00000	63.00000	GI09	6.200	GI09	-0.200	GI09	-0.02000
924	7.00000	-1.00000	15.00000	GI09	2.000	GI09	-0.200	GI09	-0.02000
925	8.00000	-1.00000	9.00000	GI09	1.300	GI09	-0.200	GI09	-0.02000
926	8.00000	-1.00000	20.00000	GI09	3.600	GI09	-0.200	GI09	-0.02000
927	7.00000	-1.00000	15.00000	GI09	2.200	GI09	-0.200	GI09	-0.02000
928	-2.00000	-1.00000	6.00000	GI09	1.300	GI09	-0.200	GI09	-0.02000
929	22.00000	1.00000	26.00000	GI09	4.200	GI09	-0.200	GI09	-0.02000
930	9.00000	1.00000	22.00000	GI09	3.900	GI09	-0.200	GI09	-0.02000
931	18.00000	2.00000	41.00000	GI09	7.300	GI09	0.300	GI09	-0.02000
932	5.00000	-1.00000	15.00000	GI09	17.400	GI09	-0.200	GI09	-0.02000
933	-2.00000	-1.00000	6.00000	GI09	1.600	GI09	-0.200	GI09	-0.02000
934	12.00000	1.00000	29.00000	GI09	5.100	GI09	0.300	GI09	-0.02000
935	77.00000	4.00000	42.00000	GI09	2.800	GI09	-0.200	GI09	-0.02000
936	-2.00000	-1.00000	4.00000			GI09	-0.200	GI09	-0.02000
937	13.00000	1.00000	28.00000	GI09	2.400	GI09	0.200	GI09	-0.02000
938	-2.00000	-1.00000	4.00000	GI09	5.100	GI09	-0.200	GI09	-0.02000
939	28.00000	2.00000	22.00000	GI09	2.000	GI09	-0.200	GI09	-0.02000
940	7.00000	-1.00000	20.00000	GI09	4.000	GI09	0.300	GI09	-0.02000
941	19.00000	1.00000	16.00000	GI09	2.400	GI09	-0.200	GI09	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
895	GI07	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	2.38000	0.40000
896	GI07	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.72000	-0.10000
897	GI07	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.70000	-0.10000
898	GI07	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.80000	-0.10000
899	GI07	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.00000	0.20000
900	GI07	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.39000	-0.10000
901	GI07	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.32000	-0.10000
902	GI07	-0.08000	1.00000	0.20000	-1.00000	-0.05000	2.02000	0.50000
903	GI07	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.84000	0.20000
904	GI07	-0.08000	4.00000	-0.10000	-1.00000	0.12000	3.11000	1.10000
905	GI07	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.28000	-0.10000
906	GI07	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.77000	-0.10000
907	GI07	-0.08000	-1.00000	0.70000	-1.00000	-0.05000	1.31000	0.20000
908	GI07	-0.08000	2.00000	0.20000	-1.00000	-0.05000	2.28000	0.40000
909	GI07	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.40000	0.10000
910	GI07	-0.08000	-1.00000	0.50000	-1.00000	-0.05000	1.33000	0.20000
911	GI07	-0.08000	3.00000	-0.10000	-1.00000	0.10000	4.38000	0.50000
912	GI07	-0.08000	1.00000	0.10000	-1.00000	0.06000	3.32000	0.40000
913	GI07	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	1.06000	-0.10000
914	GI07	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.51000	0.20000
915	GI07	-0.08000	5.00000	-0.10000	-1.00000	0.21000	18.40000	1.40000
916	GI07	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.13000	0.20000
917	GI07	-0.08000	-1.00000	0.90000	-1.00000	-0.05000	1.27000	-0.10000
918	GI07	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.37000	0.10000
919	GI07	-0.08000	-1.00000	0.80000	-1.00000	-0.05000	1.23000	0.20000
920	GI07	-0.08000	-1.00000	0.70000	-1.00000	-0.05000	0.63000	-0.10000
921	GI07	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.61000	0.20000
922	GI09	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	4.03000	0.40000
923	GI09	-0.08000	1.00000	0.60000	-1.00000	-0.05000	2.37000	0.50000
924	GI09	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.49000	-0.10000
925	GI09	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.03000	0.20000
926	GI09	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.29000	0.30000
927	GI09	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.28000	0.20000
928	GI09	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.75000	-0.10000
929	GI09	-0.08000	2.00000	-0.10000	-1.00000	0.10000	1.82000	0.40000
930	GI09	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.74000	0.40000
931	GI09	-0.08000	4.00000	-0.10000	-1.00000	0.19000	5.59000	1.10000
932	GI09	-0.08000	17.00000	0.10000	-1.00000	-0.05000	1.56000	0.20000
933	GI09	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.65000	-0.10000
934	GI09	-0.08000	5.00000	0.20000	-1.00000	-0.05000	2.23000	0.50000
935	GI09	-0.08000	1.00000	0.90000	-1.00000	-0.05000	1.19000	0.30000
936	GI09	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.25000	-0.10000
937	GI09	-0.08000	1.00000	0.10000	-1.00000	-0.05000	1.77000	0.30000
938	GI09	-0.08000	7.00000	-0.10000	-1.00000	-0.05000	0.22000	-0.10000
939	GI09	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	0.71000	0.10000
940	GI09	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.02000	0.50000
941	GI09	-0.08000	1.00000	0.20000	-1.00000	-0.05000	0.72000	0.20000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
895	8.00000	-1.00000	17.70000	WS75	T00006910	0.090	3.920	0.850
896	2.00000	-1.00000	2.48000	WS75	T00006910	0.008	0.753	0.190
897	9.00000	-1.00000	14.60000	WS75	T00006910	0.029	4.240	1.100
898	7.00000	-1.00000	10.00000	WS75	T00006910	0.026	2.270	0.600
899	7.00000	-1.00000	12.70000	WS75	T00006910	0.016	2.660	0.890
900	6.00000	-1.00000	13.30000	WS75	T00006910	0.030	3.220	0.650
901	5.00000	-1.00000	5.81000	WS75	T00006910	0.069	2.010	0.340
902	8.00000	-1.00000	14.00000	WS75	T00006910	0.094	3.240	1.000
903	7.00000	-1.00000	12.70000	WS75	T00006910	0.035	3.430	0.670
904	6.00000	-1.00000	27.30000	WS75	T00006910	0.130	4.620	0.470
905	6.00000	-1.00000	12.70000	WS75	T00006910	0.028	3.950	0.780
906	5.00000	-1.00000	8.15000	WS75	T00006910	0.084	2.720	0.590
907	31.00000	-1.00000	38.70000	WS75	T00006910	0.017	7.890	4.300
908	9.00000	-1.00000	18.10000	WS75	T00006910	0.140	4.460	0.780
909	8.00000	-1.00000	12.90000	WS75	T00006910	0.036	2.760	0.820
910	9.00000	-1.00000	12.70000	WS75	T00006910	0.038	2.840	0.980
911	10.00000	-1.00000	31.00000	WS75	T00006910	0.153	4.350	0.520
912	14.00000	-1.00000	17.80000	WS75	T00006910	0.272	7.200	1.300
913	9.00000	-1.00000	12.80000	WS75	T00006910	0.028	3.850	1.100
914	9.00000	-1.00000	6.26000	WS75	T00006910	0.148	4.440	0.650
915	29.00000	-1.00000	67.20000	WS75	T00006910	0.520	9.030	0.480
916	7.00000	-1.00000	9.04000	WS75	T00006910	0.268	3.920	0.490
917	10.00000	-1.00000	16.20000	WS75	T00006910	0.051	7.980	3.800
918	6.00000	-1.00000	10.10000	WS75	T00006910	0.025	2.380	0.500
919	13.00000	-1.00000	17.20000	WS75	T00006910	0.023	3.490	1.300
920	11.00000	-1.00000	15.20000	WS75		0.053	5.280	
921	8.00000	-1.00000	10.70000	WS75	T00006910	0.030	3.720	0.850
922	14.00000	-1.00000	15.70000	WS76	T00006920	0.132	4.050	0.390
923	24.00000	-1.00000	23.50000	WS76	T00006920	0.201	10.400	4.000
924	9.00000	-1.00000	12.70000	WS76	T00006920	0.073	3.790	0.760
925	6.00000	-1.00000	6.20000	WS76	T00006920	0.035	1.970	0.430
926	11.00000	-1.00000	12.20000	WS76	T00006920	0.069	3.470	0.510
927	6.00000	-1.00000	12.00000	WS76	T00006920	0.039	1.920	0.490
928	2.00000	-1.00000	3.82000	WS76	T00006920	0.021	0.674	0.120
929	8.00000	-1.00000	16.70000	WS76	T00006920	0.081	4.030	0.430
930	10.00000	-1.00000	15.10000	WS76	T00006920	0.111	3.460	0.370
931	12.00000	-1.00000	37.10000	WS76	T00006920	0.207	6.590	0.470
932	4.00000	-1.00000	13.10000	WS76	T00006920	0.029	1.630	-0.100
933	3.00000	-1.00000	5.23000	WS76	T00006920	0.034	0.984	0.190
934	6.00000	-1.00000	19.40000	WS76	T00006920	0.119	3.620	0.420
935	12.00000	-1.00000	18.80000	WS76	T00006920	0.146	8.810	2.900
936	2.00000	-1.00000	3.33000	WS76	T00006920	0.007	0.660	0.200
937	8.00000	-1.00000	21.50000	WS76	T00006920	0.065	4.080	0.670
938	-1.00000	-1.00000	4.29000	WS76	T00006920	0.015	0.499	-0.100
939	10.00000	-1.00000	16.90000	WS76	T00006920	0.021	4.050	1.500
940	9.00000	-1.00000	17.70000	WS76	T00006920	0.059	4.130	0.470
941	10.00000	-1.00000	14.70000	WS76		0.061	3.160	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
895	32.800	1.370	3.370	18.000	49.700	3.600	1.000	20.300	79.000
896	8.860	0.216	0.528	8.300	11.400	1.120	-0.500	1.700	-9.500
897	42.700	1.300	2.640	-0.870	79.600	1.630	-0.500	7.440	68.000
898	19.000	0.875	1.830	12.000	64.000	1.210	-0.500	5.780	-10.000
899	38.000	0.714	2.180	-2.000	49.700	1.570	-0.500	4.200	61.000
900	40.100	0.810	2.680	-2.300	41.100	1.640	0.800	9.750	-10.000
901	31.500	0.513	2.030	4.000	24.300	2.060	-0.500	5.530	30.000
902	22.300	1.090	1.760	9.000	54.300	1.770	-0.500	14.900	64.000
903	41.200	1.050	4.540	6.700	45.500	1.580	0.900	13.500	-10.000
904	45.100	1.620	3.570	19.000	53.100	5.900	0.700	31.600	160.000
905	59.200	1.010	3.100	18.000	44.900	1.480	-0.500	13.800	47.000
906	17.900	0.851	1.410	-1.600	45.500	0.530	-0.500	12.900	51.400
907	113.000	3.400	5.760	-14.000	184.000	1.950	-0.500	11.000	-11.000
908	40.100	1.740	4.450	24.000	53.000	4.870	1.100	29.600	42.000
909	33.900	1.230	3.820	6.800	46.300	1.850	0.700	13.700	52.000
910	20.300	1.040	1.930	-2.800	50.200	-0.100	-0.500	8.830	29.000
911	50.300	2.360	6.810	15.000	67.700	7.780	0.900	30.600	25.000
912	319.000	1.410	6.210	14.000	76.800	3.880	0.500	22.600	85.000
913	26.800	1.180	2.830	-6.800	63.100	1.480	-0.500	10.800	42.000
914	84.200	0.593	2.360	7.000	39.400	2.020	-0.500	11.800	-13.000
915	56.800	3.870	17.500	36.000	109.000	21.900	4.100	69.300	130.000
916	64.000	0.609	2.500	-2.800	34.000	1.850	-0.500	20.900	60.000
917	48.500	3.150	4.490	-9.100	184.000	2.290	0.800	12.000	52.000
918	27.100	0.664	2.410	9.500	29.400	1.260	0.600	11.100	25.000
919	25.400	1.180	2.110	-5.300	72.400	1.140	-0.500	9.990	40.000
920	38.200	1.860	2.920	-1.400	95.300	2.280		10.700	110.000
921	36.300	0.908	2.690	11.000	43.400	2.500	0.900	9.840	-13.000
922	55.200	1.270	8.670	15.000	38.800	4.680	1.500	30.600	45.300
923	159.000	4.950	9.150	-15.000	170.000	5.340	1.400	23.300	53.000
924	66.800	0.852	2.510	-0.240	54.200	2.120	0.600	20.900	76.000
925	24.100	0.461	1.420	3.800	40.600	1.420	0.600	6.080	28.000
926	46.800	0.935	4.230	8.200	41.400	3.680	1.000	15.900	-7.900
927	17.800	0.770	2.120	9.300	34.400	2.140	0.600	8.440	21.000
928	12.800	0.279	0.824	3.300	-10.000	1.120	-0.500	2.240	-13.000
929	37.100	1.230	4.000	-5.100	51.300	3.490	0.800	19.000	110.000
930	44.900	1.200	4.200	9.800	41.300	4.120	0.800	17.300	25.000
931	53.900	2.110	7.220	19.000	76.600	7.190	1.800	44.100	405.000
932	50.900	1.620	3.540	16.000	20.500	17.200	0.600	8.570	20.000
933	12.000	0.466	1.440	2.600	22.200	1.990	-0.500	4.190	-16.000
934	27.600	1.380	3.890	-4.000	42.900	4.610	0.900	24.800	72.000
935	92.200	3.630	5.960	-10.000	176.000	2.420	0.800	14.400	120.000
936	15.600	0.219	0.669	5.600	11.000	0.450	-0.500	2.080	-19.000
937	40.700	0.867	4.410	14.000	58.300	1.950	1.200	18.400	-7.800
938	17.600	0.549	1.120	2.600	7.580	6.520	-0.500	3.840	-17.000
939	122.000	1.410	2.800	-6.400	79.000	1.360	0.600	8.220	54.000
940	42.000	1.120	3.010	-1.000	44.700	3.860	1.900	19.500	36.000
941	35.600	1.610	2.580	6.000	70.500	1.450		18.900	37.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
895	1930.000	-1.000	0.498	0.725	147.000	114.000	228.000	115.000	19.400
896	502.000	-1.000	0.140	0.094	42.600	6.030	11.700	5.680	1.220
897	3770.000	-1.000	0.314	0.210	113.000	71.400	148.000	71.700	13.300
898	2010.000	-1.000	0.190	0.200	70.400	62.600	126.000	64.600	11.200
899	2790.000	-1.000	0.457	0.270	35.000	63.000	132.000	64.600	12.100
900	2720.000	-1.000	0.389	0.470	182.000	58.800	124.000	57.600	11.300
901	1290.000	-1.000	0.319	0.208	113.000	12.700	25.600	13.700	2.650
902	2120.000	-1.000	0.310	0.460	186.000	85.200	175.000	85.000	15.600
903	2620.000	-1.000	0.295	0.648	136.000	66.400	139.000	70.500	12.500
904	1060.000	-1.000	0.424	1.390	228.000	58.400	118.000	59.500	10.700
905	3420.000	-1.000	0.388	0.562	159.000	101.000	213.000	97.300	18.300
906	1800.000	-1.000	0.130	0.285	194.000	71.000	140.000	70.000	13.000
907	7450.000	-1.000	0.453	0.200	105.000	181.000	386.000	183.000	32.800
908	1990.000	-1.000	0.433	0.993	243.000	93.300	194.000	98.100	17.000
909	1590.000	-1.000	0.250	0.455	156.000	51.300	102.000	56.500	9.440
910	2470.000	-1.000	0.342	0.271	132.000	76.300	154.000	77.800	14.000
911	1310.000	-1.000	0.476	1.130	263.000	59.900	129.000	61.500	11.400
912	10900.000	-1.000	0.674	0.796	319.000	163.000	319.000	156.000	27.000
913	4540.000	-1.000	0.254	0.370	147.000	132.000	258.000	130.000	22.200
914	4820.000	-1.000	0.487	0.391	163.000	43.300	92.400	45.200	8.820
915	591.000	-1.000	1.260	3.170	555.000	38.400	86.300	37.900	8.110
916	2440.000	-1.000	0.412	0.615	291.000	36.600	76.600	33.400	7.060
917	7880.000	-1.000	0.588	0.160	-110.000	228.000	446.000	241.000	43.300
918	1470.000	-1.000	0.226	0.374	128.000	42.600	88.500	41.800	8.340
919	3950.000	-1.000	0.150	0.190	123.000	135.000	277.000	137.000	22.600
920	4650.000		0.331	0.264	113.000	268.000	516.000	257.000	44.200
921	2700.000	-1.000	0.501	0.621	107.000	52.800	109.000	50.300	9.090
922	680.000	-1.000	0.574	1.460	251.000	23.900	49.800	21.000	4.380
923	11600.000	-1.000	0.670	0.785	189.000	321.000	668.000	324.000	59.300
924	2930.000	-1.000	0.553	0.613	200.000	57.600	113.000	57.400	10.100
925	1830.000	-1.000	1.150	0.219	90.900	42.400	83.300	39.300	7.760
926	1390.000	-1.000	0.616	0.981	141.000	55.700	110.000	53.100	9.480
927	727.000	-1.000	0.306	0.347	62.900	33.000	65.500	31.100	6.130
928	476.000	-1.000	0.140	0.118	29.500	7.690	14.500	5.660	1.350
929	3430.000	-1.000	-0.050	0.733	174.000	142.000	289.000	147.000	23.100
930	1730.000	-1.000	1.270	0.590	203.000	37.400	75.400	38.400	7.450
931	530.000	1.000	0.435	1.870	259.000	51.000	102.000	48.300	9.240
932	140.000	-1.000	0.376	0.278	102.000	11.300	24.700	10.700	2.360
933	594.000	-1.000	0.238	0.157	47.700	12.400	23.500	12.000	2.210
934	910.000	-1.000	0.381	0.856	220.000	47.600	96.300	46.400	8.650
935	15200.000	-1.000	0.644	0.430	-110.000	528.000	1050.000	514.000	89.100
936	901.000	-1.000	0.120	0.112	66.100	13.600	25.500	13.100	2.540
937	1840.000	-1.000	0.450	0.778	190.000	51.300	104.000	47.700	8.790
938	63.300	-1.000	0.532	0.110	68.500	4.840	8.560	5.010	0.944
939	4970.000	-1.000	0.242	0.262	85.800	120.000	242.000	119.000	22.100
940	1310.000	-1.000	0.558	1.050	116.000	50.500	101.000	51.700	8.970
941	2230.000		0.251	0.355	184.000	69.900	137.000	63.100	12.700

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
895	1.930	2.030	6.800	1.070	53.000	2.160	0.996	-0.500	37.200	7.370
896	0.150	0.147	0.922	0.152	14.600	0.616	0.240	-0.310	1.960	1.100
897	1.320	1.730	8.750	1.440	105.000	4.510	1.750	-0.500	26.400	6.790
898	0.976	1.050	3.680	0.629	56.700	2.650	0.929	-0.180	19.200	4.680
899	0.938	1.260	5.380	0.926	78.000	2.460	0.812	-0.760	23.000	5.570
900	0.944	1.450	7.090	1.180	74.300	2.140	0.670	-2.200	21.400	6.880
901	0.298	0.397	2.760	0.455	36.100	1.230	0.700	-0.470	5.020	2.320
902	1.340	1.680	6.520	1.080	59.100	2.540	1.100	-0.110	27.600	6.910
903	1.230	1.520	6.610	1.090	73.700	2.400	1.700	-0.970	22.200	6.320
904	1.280	1.100	3.390	0.544	28.600	1.920	0.820	-0.220	16.300	5.090
905	1.790	2.240	9.850	1.600	97.700	2.950	1.490	-2.800	32.400	8.150
906	1.100	1.390	5.400	0.843	52.300	2.150	0.800	-0.900	21.200	5.250
907	3.010	3.840	16.000	2.680	208.000	12.300	4.420	-0.310	64.300	15.300
908	1.690	1.980	7.410	1.170	56.000	3.020	1.100	-0.500	29.200	7.750
909	1.010	1.070	4.760	0.745	45.700	3.430	0.760	-0.590	15.700	4.410
910	1.210	1.530	5.850	0.988	69.800	2.840	1.020	-0.840	24.700	6.690
911	1.310	1.230	3.960	0.647	36.900	1.380	-0.500	-0.940	20.000	4.710
912	2.130	2.920	14.600	2.450	300.000	5.140	2.350	-0.500	64.300	16.200
913	2.020	2.670	10.000	1.600	128.000	3.660	1.290	-1.100	43.800	9.940
914	0.932	1.140	8.570	1.430	136.000	2.470	1.430	-0.780	17.900	7.710
915	1.490	1.170	3.970	0.600	17.300	1.340	1.270	-2.200	10.100	3.650
916	0.856	1.000	5.860	0.970	71.000	1.510	1.110	-0.750	13.100	5.430
917	3.380	4.830	17.600	2.830	223.000	10.200	2.680	-0.490	78.200	20.900
918	0.825	1.100	5.650	0.885	42.300	1.510	0.730	-0.600	14.100	4.600
919	2.020	2.600	9.690	1.530	112.000	5.650	0.958	-1.000	45.600	9.860
920	3.440	4.190	8.780	1.450	130.000	5.590	1.840	-0.990	99.000	15.300
921	0.803	1.000	4.810	0.827	77.200	2.710	1.430	-0.180	18.300	5.870
922	0.695	0.591	2.780	0.462	21.200	1.240	1.200	-1.100	7.780	3.210
923	4.810	5.580	19.300	3.300	327.000	16.500	3.730	-1.800	109.000	26.000
924	1.060	1.160	5.860	1.070	88.800	2.310	1.270	-1.500	17.900	6.480
925	0.657	0.874	4.030	0.667	53.400	1.670	0.658	-0.880	14.000	3.810
926	0.894	0.926	3.810	0.579	41.300	1.600	0.882	-1.000	17.300	3.930
927	0.587	0.661	2.420	0.402	21.400	1.270	0.546	-0.190	10.500	2.980
928	0.147	0.146	0.831	0.135	13.800	0.953	0.578	-0.066	2.690	0.943
929	1.810	2.350	7.840	1.310	102.000	1.850	0.746	-1.800	49.900	9.010
930	0.876	0.772	3.210	0.592	51.800	1.600	1.130	-1.500	11.200	3.970
931	1.260	1.010	3.410	0.504	16.100	1.440	1.130	-1.600	15.500	4.030
932	0.320	0.279	0.932	0.143	4.330	0.282	0.301	-0.210	3.340	1.110
933	0.220	0.235	1.190	0.210	17.600	0.674	0.457	0.600	4.240	1.360
934	1.060	0.930	3.390	0.551	26.600	1.850	0.588	-0.570	13.900	3.770
935	7.140	8.400	27.200	4.500	433.000	13.100	1.700	-1.500	177.000	39.400
936	0.230	0.224	1.220	0.231	25.400	0.875	0.460	-0.110	3.780	1.730
937	0.993	1.160	5.670	0.998	55.000	2.080	0.937	-0.520	15.600	5.340
938	0.136	0.102	0.367	0.058	1.990	0.092	0.083	-0.150	1.390	0.386
939	1.740	2.070	8.420	1.500	145.000	5.160	1.460	-0.700	41.000	10.100
940	0.796	0.997	4.380	0.719	40.300	1.500	1.040	-0.360	18.500	4.650
941	1.080	1.390	6.170	1.050	65.400	3.750	1.020	-1.800	22.400	6.840

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
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	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
942	C-116543	ST004607	BQ4-69	MS25369	00000000	MS25369
943	C-116544	ST004608	BQ4-68	MS33372	00000000	MS33372
944	C-116545	ST004609	BQ4-62	MS32363D2	00000000	MS32363D2
945	C-116546	ST004610	BQ4-64	MS38376	00000000	MS38376
946	C-116547	ST004611	BQ4-63	MS34376	00000000	MS34376
947	C-116548	ST004612	BQ4-70	MS33377	00000000	MS33377
948	C-116549	ST004613	BQ4-71	MS37364	00000000	MS37364
949	C-116550	ST004614	BQ4-67	MS27370	00000000	MS27370
950	C-116551	ST004615	BQ4-66	MS32376D1	00000000	MS32376D1
951	C-116552	ST004616	BQ4-65	MS25367	00000000	MS25367
952	C-116553	ST004617	BQ4-73	MS34373	00000000	MS34373
953	C-116554	ST004618	BQ4-75	MS32376D3D4	00000000	MS32376D3D4
954	C-116555	ST004619	BQ4-72	MS35364	00000000	MS35364
955	C-116556	ST004620	BQ4-79	MS33364	00000000	MS33364
956	C-116557	ST004621	BQ4-81	MS32376D2	00000000	MS32376D2
957	C-116558	ST004622	BQ4-77	MS33363	00000000	MS33363
958	C-116559	ST004623	BQ4-76	MS36364	00000000	MS36364
959	C-116560	ST004624	BQ4-74	MS32363D3D4	00000000	MS32363D3D4
960	C-116561	ST004625	BQ4-80	MS26368	00000000	MS26368
961	C-116562	ST004626	BQ4-78	MS36377	00000000	MS36377
962	C-116563	ST004627	BQ3-46	MS74383S	00000000	MS74383S
963	C-116564	ST004628	BQ3-47	MS34359	00000000	MS34359
964	C-116565	ST004629	BQ3-48	MS35360	00000000	MS35360
965	C-116566	ST004630	BQ3-49	MS33362	00000000	MS33362
966	C-116567	ST004631	BQ3-43	MS76384	00000000	MS76384
967	C-116568	ST004632	BQ3-50	MS34362	00000000	MS34362
968	C-116569	ST004633	BQ3-51	MS34364	00000000	MS34364
969	C-116570	ST004634	BQ3-52	MS74385S	00000000	MS74385S
970	C-116571	ST004635	BQ3-53	MS76386	00000000	MS76386
971	C-116572	ST004636	BQ3-54	MS73382S	00000000	MS73382S
972	C-116573	ST004637	BQ3-55	MS71379S	00000000	MS71379S
973	C-116574	ST004638	BQ3-56	MS34361	00000000	MS34361
974	C-116575	ST004639	BQ3-57	MS34363	00000000	MS34363
975	C-116576	ST004640	BQ3-58	MS76385	00000000	MS76385
976	C-116577	ST004641	BQ3-59	MS35359	00000000	MS35359
977	C-116578	ST004642	BQ3-61	MS36359	00000000	MS36359
978	C-116579	ST004643	BQ3-62	MS33361	00000000	MS33361
979	C-116580	ST004644	BQ3-63	MS36360	00000000	MS36360
980	C-116581	ST004645	BQ3-64	MS36361	00000000	MS36361
981	C-116582	ST004646	BQ3-65	MS76387	00000000	MS76387
982	C-116583	ST004647	BQ3-66	MS77383	00000000	MS77383
983	C-116584	ST004648	BQ3-67	MS75387S	00000000	MS75387S
984	C-116585	ST004649	BQ3-68	MS33360	00000000	MS33360
985	C-116586	ST004650	BQ3-69	MS32360	00000000	MS32360
986	C-116587	ST004651	BQ3-70	MS35363	00000000	MS35363
987	C-116588	ST004652	BQ3-71	MS32361	00000000	MS32361
988	C-116589	ST004653	BQ3-72	MS75386S	00000000	MS75386S

	G
1	DESC
942	BUFF SAND; Clear Creek
943	BROWN CLAY; Death Creek
944	BUFF SAND; Cow Creek
945	BROWN SAND; Little Splunge Creek
946	BROWN CLAY; Cowpen Creek
947	BROWN SAND; Tubbalubba Creek
948	BROWN CLAY; Trib of Caney Creek
949	BROWN SAND; Yates Creek, Wilcox clay in creek bottom
950	BROWN SAND; Shaw Creek
951	BROWN SAND; Scoobachitta Creek
952	GRAY CLAY; Trib of Chuquatonchee Creek
953	BROWN SAND; Owl Creek
954	BROWN SAND; Sid Creek
955	BROWN COARSE SAND; Hashaqua Creek
956	BROWN SAND; Owl Creek
957	BROWN COARSE SAND; Chamberlain Creek
958	BROWN COARSE SAND; Trib of Wahalak Creek, Cretaceous fossils in stream sediment
959	BUFF SAND; Cow Creek
960	BROWN SAND; Zilpha Creek
961	BROWN SAND; English Branch, stream sed is slightly gravelly
962	BROWN CLAY,SOIL SAMPLE
963	BROWN SAND; Lost Horse Creek
964	BROWN COARSE SAND; Trib of Ponta Creek
965	BROWN SAND; Pawticfaw Creek, gray Wilcox clay in creek bottom
966	BROWN COARSE SAND; Rock Creek, stream sed is moderately gravelly, green clay in creek bottom
967	BROWN COARSE SAND; Snoddy Creek
968	BROWN COARSE SAND; Sand Creek
969	DARK BROWN CLAY,SOIL SAMPLE
970	BROWN COARSE SAND; Trib of Johnson Creek, stream sed is very gravelly
971	DARK BROWN CLAY,SOIL SAMPLE
972	BROWN CLAY,SOIL SAMPLE
973	BUFF SAND; Yazoo Creek
974	BROWN SAND; Straight Creek
975	GRAY MUD; Trib of Cub Lake Bayou
976	BROWN SAND; Ponta Creek
977	BROWN SAND; Roasted Hog Creek
978	BROWN SAND; Blackwater Creek, notable heavy minerals
979	BROWN COARSE SAND; Trib of Ponta Creek
980	BROWN COARSE SAND; Trib of Sucarnoochee River
981	BROWN MUD; Trib of Johnson Creek
982	BROWN COARSE SAND; Porter Creek, stream sed is predominantly gravelly
983	DARK BROWN CLAY,SOIL SAMPLE
984	BROWN SAND; Bales Creek
985	BROWN SAND; Gin Creek
986	BROWN COARSE SAND; Wahalak Creek, stream bed is sandy clay (Clayton?)
987	BROWN COARSE SAND; Okatibbee Creek
988	BROWN SILT,SOIL SAMPLE

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
942			1	Mississippi-l	506		buff
943			1	Mississippi-l	506		brown
944	D2	C-116538	2	Mississippi-l	506		buff
945			1	Mississippi-l	506		brown
946			1	Mississippi-l	506		brown
947			1	Mississippi-l	506		brown
948			1	Mississippi-l	506		brown
949			1	Mississippi-l	506		brown
950	D1	first	1	Mississippi-l	506		brown
951			1	Mississippi-l	506		brown
952			1	Mississippi-l	506		gray
953	D3	C-116551	2	Mississippi-l	506		brown
954			1	Mississippi-l	506		brown
955			1	Mississippi-l	506		brown
956	D2	C-116551	2	Mississippi-l	506		brown
957			1	Mississippi-l	506		brown
958			1	Mississippi-l	506		brown
959	D3	C-116538	2	Mississippi-l	506		buff
960			1	Mississippi-l	506		brown
961			1	Mississippi-l	506		brown
962			1	Mississippi-l	591	A(p)	brown
963			1	Mississippi-l	506		brown
964			1	Mississippi-l	506		brown
965			1	Mississippi-l	506		brown
966			1	Mississippi-l	506		brown
967			1	Mississippi-l	506		brown
968			1	Mississippi-l	506		brown
969			1	Mississippi-l	591	A(p)	dark brown
970			1	Mississippi-l	506		brown
971			1	Mississippi-l	591	A(p)	dark brown
972			1	Mississippi-l	591	A(p)	brown
973			1	Mississippi-l	506		buff
974			1	Mississippi-l	506		brown
975			1	Mississippi-l	506		gray
976			1	Mississippi-l	506		brown
977			1	Mississippi-l	506		brown
978			1	Mississippi-l	506		brown
979			1	Mississippi-l	506		brown
980			1	Mississippi-l	506		brown
981			1	Mississippi-l	506		brown
982			1	Mississippi-l	506		brown
983			1	Mississippi-l	591	A(p)	dark brown
984			1	Mississippi-l	506		brown
985			1	Mississippi-l	506		brown
986			1	Mississippi-l	506		brown
987			1	Mississippi-l	506		brown
988			1	Mississippi-l	591	A(p)	brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
942	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
943	farm field	clay	4-8 m	>16 m	0.2-0.5 m	clear	normal
944	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
945	farm field	sand	1-2 m	>16 m	0.2-0.5 m	clear	high
946	woods	clay	4-8 m	>16 m	0.2-0.5 m	clear	high
947	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
948	farm field	clay	1-2 m	>16 m	0.2-0.5 m	clear	normal
949	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
950	farm field	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
951	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
952	farm field	clay	1-2 m	>16 m	0.2-0.5 m	clear	normal
953	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
954	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
955	farm field	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
956	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
957	woods	c-sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
958	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
959	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
960	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
961	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
962		clay					
963	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
964	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
965	woods	sand	4-8 m	>16 m	1-2 m	clear	high
966	farm field	c-sand	2-4 m	>16 m	0.5-1.0 m	clear	high
967	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
968	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
969		clay					
970	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
971		clay					
972		clay					
973	woods	sand	4-8 m	>16 m	1-2 m	clear	high
974	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
975	farm field	mud	2-4 m	>16 m	0.2-0.5 m	clear	normal
976	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
977	woods	sand	2-4 m	>16 m	1-2 m	clear	high
978	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
979	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
980	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
981	farm field	mud	2-4 m	>16 m	0.2-0.5 m	clear	normal
982	farm field	c-sand	>8 m	>16 m	0.2-0.5 m	clear	high
983		clay					
984	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
985	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
986	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
987	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
988		silt					

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
942	gentle	sand	60 m		
943	gentle	finer	50 m	farm	poss
944	gentle	finer	30 m		
945	gentle	sand	60 m	farm	poss
946	gentle	finer	30 m		
947	gentle	finer	30 m	farm	poss
948	gentle	finer	35 m	farm	poss
949	gentle	finer	50 m		
950	gentle	finer	80 m	farm	poss
951	gentle	finer	70 m		
952	stagnant	finer	25 m	farm	poss
953	gentle	finer	80 m	ranch	poss
954	gentle	finer	35 m		
955	gentle	sand	70 m	farm	poss
956	gentle	finer	80 m	ranch	poss
957	gentle	sand	70 m		
958	gentle	finer	40 m		
959	gentle	finer	30 m		
960	gentle	sand	65 m		
961	gentle	finer	60 m		
962			5 m		
963	gentle	finer	70 m		
964	gentle	finer	70 m		
965	gentle	finer	60 m		
966	gentle	finer	35 m	farm	poss
967	gentle	finer	80 m	sewage	poss
968	gentle	finer	110 m	ranch	poss
969			5 m		
970	gentle	sand	30 m		
971			5 m		
972			5 m		
973	gentle	sand	45 m		
974	gentle	finer	75 m		
975	gentle	finer	20 m	farm, ranch	poss, poss
976	gentle	sand	40 m		
977	gentle	finer	40 m		
978	gentle	sand	55 m		
979	gentle	finer	70 m		
980	gentle	finer	60 m		
981	gentle	finer	30 m	farm	poss
982	gentle	pebbles	35 m	farm	poss
983			5 m		
984	gentle	finer	45 m		
985	gentle	sand	80 m		
986	gentle	finer	70 m		
987	gentle	sand	50 m		
988			5 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
942	Tallahatta		33.34778
943	Demopolis		33.69500
944	Wilcox		32.83278
945	Eutaw		34.03028
946	Demopolis		34.00028
947	Demopolis		34.11889
948	Demopolis		32.90306
949	Montgomery		33.45667
950	Ripley, Demopolis		34.00222
951	Kosciusko, Zilpha, Winona, Tallaha		33.22333
952	Demopolis		33.72167
953	Ripley, Demopolis		34.04667
954	Midway, Prairie Bluff, Ripley		32.90361
955	Wilcox		32.94305
956	Ripley, Demopolis		34.04667
957	Wilcox, Midway		32.87972
958	Midway, Prairie Bluff, Ripley		32.91694
959	Wilcox		32.83278
960	Winona, Tallahatta		33.24722
961	Mooreville, Tombigbee Sand		34.11472
962	Mississippi River Alluvium		34.63306
963	Wilcox		32.50972
964	Midway		32.58667
965	Wilcox		32.72472
966	Loess, Terrace, Yazoo?		34.72222
967	Wilcox, Midway		32.75694
968	Midway		32.97028
969	Mississippi River Alluvium		34.78833
970	Loess, Terrace, Cockfield?		34.90445
971	Mississippi River Alluvium		34.56139
972	Mississippi River Alluvium		34.30639
973	Wilcox, Midway		32.68583
974	Wilcox, Midway		32.83528
975	Loess, Yazoo?		34.78667
976	Wilcox		32.50167
977	Wilcox, Midway		32.48778
978	Wilcox		32.62361
979	Midway		32.55944
980	Midway		32.63583
981	Mississippi River Alluvium, Loess, Yazoo?		34.94389
982	Loess, Terrace		34.60056
983	Mississippi River Alluvium		34.96222
984	Wilcox		32.56528
985	Tallahatta, Wilcox		32.54222
986	Midway		32.88250
987	Wilcox		32.67222
988	Mississippi River Alluvium		34.90389

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
942	-89.62945	34090SWC2	34090	34090SW	28097	08060201	STATE
943	-88.75777	34090NEB3	34090	34090NE	28025	03160104	STATE
944	-88.83722	33090NEB2	33090	33090NE	28069	03180001	STATE
945	-88.26305	35090SEF4	35090	35090SE	28095	03160103	STATE
946	-88.65250	35090SEC4	35090	35090SE	28095	03160101	STATE
947	-88.79694	35090SEB4	35090	35090SE	28081	03160102	STATE
948	-88.35416	33090NEF1	33090	33090NE	28069	03160108	STATE
949	-89.41528	34090SWE1	34090	34090SW	28097	08060201	STATE
950	-88.85083	35090SEB4	35090	35090SE	28017	03160104	STATE
951	-89.62583	34090SWC3	34090	34090SW	28007	08060201	STATE
952	-88.69361	34090NEC3	34090	34090NE	28095	03160104	STATE
953	-88.90334	35090SEA4	35090	35090SE	28017	03160104	STATE
954	-88.53194	33090NED1	33090	33090NE	28069	03160108	STATE
955	-88.75806	33090NEB1	33090	33090NE	28103	03160108	STATE
956	-88.90334	35090SEA4	35090	35090SE	28017	03160104	STATE
957	-88.76111	33090NEB1	33090	33090NE	28069	03160202	STATE
958	-88.47305	33090NEE1	33090	33090NE	28069	03160108	STATE
959	-88.83722	33090NEB2	33090	33090NE	28069	03180001	STATE
960	-89.53389	34090SWD3	34090	34090SW	28007	08060201	STATE
961	-88.42500	35090SEE4	35090	35090SE	28057	03160101	STATE
962	-90.33444	35092NEF3	35092	35092NE	28143	08030204	STATE
963	-88.59917	33090NED4	33090	33090NE	28075	03160202	STATE
964	-88.50139	33090NED4	33090	33090NE	28069	03160202	STATE
965	-88.75639	33090NEB3	33090	33090NE	28069	03160202	STATE
966	-90.15694	35092NEG3	35092	35092NE	28137	08030204	STATE
967	-88.60222	33090NED2	33090	33090NE	28069	03160202	STATE
968	-88.64056	33090NEC1	33090	33090NE	28103	03160108	STATE
969	-90.35361	35092NEF2	35092	35092NE	28143	08030204	STATE
970	-90.12722	35092NEG1	35092	35092NE	28033	08030204	STATE
971	-90.45084	35092NEE4	35092	35092NE	28143	08030204	STATE
972	-90.62222	35092SED2	35092	35092SE	28027	08030207	STATE
973	-88.67445	33090NEC3	33090	33090NE	28069	03160202	STATE
974	-88.65972	33090NEC2	33090	33090NE	28069	03160202	STATE
975	-90.15166	35092NEG2	35092	35092NE	28033	08030204	STATE
976	-88.51611	33090NED4	33090	33090NE	28075	03160202	STATE
977	-88.40166	33090SEE1	33090	33090SE	28075	03160202	STATE
978	-88.70639	33090NEC4	33090	33090NE	28069	03160202	STATE
979	-88.41306	33090NEE4	33090	33090NE	28075	03160202	STATE
980	-88.46278	33090NEE3	33090	33090NE	28069	03160202	STATE
981	-90.14528	35092NEG1	35092	35092NE	28033	08030204	STATE
982	-90.00417	35092NEH4	35092	35092NE	28137	08030204	STATE
983	-90.18500	35092NEG1	35092	35092NE	28033	08030204	STATE
984	-88.75445	33090NEB4	33090	33090NE	28075	03170001	STATE
985	-88.85000	33090NEB4	33090	33090NE	28075	03170001	STATE
986	-88.56639	33090NED1	33090	33090NE	28069	03160108	STATE
987	-88.89361	33090NEA3	33090	33090NE	28069	03170001	STATE
988	-90.18417	35092NEG1	35092	35092NE	28033	08030204	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
942	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
943	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
944	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
945	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
946	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
947	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
948	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
949	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
950	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
951	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
952	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
953	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
954	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
955	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
956	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
957	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
958	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
959	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
960	West Point	STRM-SED-WET	Sediment	Stream	Wet	150	air
961	Tupelo	STRM-SED-WET	Sediment	Stream	Wet	150	air
962	Helena	SOIL	Sediment	Soil		150	air
963	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
964	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
965	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
966	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
967	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
968	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
969	Helena	SOIL	Sediment	Soil		150	air
970	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
971	Helena	SOIL	Sediment	Soil		150	air
972	Helena	SOIL	Sediment	Soil		150	air
973	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
974	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
975	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
976	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
977	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
978	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
979	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
980	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
981	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
982	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
983	Helena	SOIL	Sediment	Soil		150	air
984	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
985	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
986	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
987	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
988	Helena	SOIL	Sediment	Soil		150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
942	A few % of samples were ground to -100 mesh	GI09	0.43000	0.03200	0.84000
943	A few % of samples were ground to -100 mesh	GI09	6.20600	4.58100	3.86000
944	A few % of samples were ground to -100 mesh	GI09	0.99700	0.02500	0.69000
945	A few % of samples were ground to -100 mesh	GI09	1.28500	0.03700	1.52000
946	A few % of samples were ground to -100 mesh	GI09	5.59800	0.52400	3.46000
947	A few % of samples were ground to -100 mesh	GI09	1.48000	4.32500	3.25000
948	A few % of samples were ground to -100 mesh	GI09	6.67200	1.66800	10.30000
949	A few % of samples were ground to -100 mesh	GI09	0.93700	0.04000	1.12000
950	A few % of samples were ground to -100 mesh	GI09	2.08400	0.23800	1.48000
951	A few % of samples were ground to -100 mesh	GI09	0.22100	0.02500	0.34000
952	A few % of samples were ground to -100 mesh	GI09	7.87400	1.15800	3.85000
953	A few % of samples were ground to -100 mesh	GI09	0.32600	0.04300	0.65000
954	A few % of samples were ground to -100 mesh	GI09	2.30400	0.18000	4.51000
955	A few % of samples were ground to -100 mesh	GI09	0.28300	0.01100	0.23000
956	A few % of samples were ground to -100 mesh	GI09	1.34000	0.14800	1.13000
957	A few % of samples were ground to -100 mesh	GI09	0.24100	0.01100	0.25000
958	A few % of samples were ground to -100 mesh	GI09	1.64700	1.75300	6.60000
959	A few % of samples were ground to -100 mesh	GI09	0.88900	0.02500	0.72000
960	A few % of samples were ground to -100 mesh	GI09	0.50400	0.03400	0.53000
961	A few % of samples were ground to -100 mesh	GI09	0.63100	0.02500	2.46000
962	A few % of samples were ground to -100 mesh	GI10	9.39300	0.58600	4.58000
963	A few % of samples were ground to -100 mesh	GI10	2.08800	0.07200	0.82000
964	A few % of samples were ground to -100 mesh	GI10	1.05100	0.03800	0.93000
965	A few % of samples were ground to -100 mesh	GI10	1.60600	0.06000	0.83000
966	A few % of samples were ground to -100 mesh	GI10	4.57800	0.35800	3.01000
967	A few % of samples were ground to -100 mesh	GI10	1.00400	0.03100	1.26000
968	A few % of samples were ground to -100 mesh	GI10	2.64200	0.11100	3.66000
969	A few % of samples were ground to -100 mesh	GI10	7.40700	0.71100	3.10000
970	A few % of samples were ground to -100 mesh	GI10	3.80900	0.38000	1.82000
971	A few % of samples were ground to -100 mesh	GI10	7.71700	0.68300	3.42000
972	A few % of samples were ground to -100 mesh	GI10	7.19400	0.63500	3.19000
973	A few % of samples were ground to -100 mesh	GI10	0.79800	0.01900	0.63000
974	A few % of samples were ground to -100 mesh	GI10	0.82400	0.05700	1.84000
975	A few % of samples were ground to -100 mesh	GI10	4.26600	0.41300	1.91000
976	A few % of samples were ground to -100 mesh	GI10	0.49000	0.01800	0.52000
977	A few % of samples were ground to -100 mesh	GI10	0.47900	0.02100	0.53000
978	A few % of samples were ground to -100 mesh	GI10	1.11400	0.04700	1.32000
979	A few % of samples were ground to -100 mesh	GI10	2.16900	0.08800	1.52000
980	A few % of samples were ground to -100 mesh	GI10	2.56000	0.10500	4.10000
981	A few % of samples were ground to -100 mesh	GI10	5.02900	0.88800	1.78000
982	A few % of samples were ground to -100 mesh	GI10	2.81100	0.21200	1.57000
983	A few % of samples were ground to -100 mesh	GI10	5.63200	0.51500	2.12000
984	A few % of samples were ground to -100 mesh	GI10	1.40100	0.04300	1.04000
985	A few % of samples were ground to -100 mesh	GI10	0.87000	0.03000	0.84000
986	A few % of samples were ground to -100 mesh	GI10	2.28900	0.09800	2.84000
987	A few % of samples were ground to -100 mesh	GI10	1.10200	0.03500	0.97000
988	A few % of samples were ground to -100 mesh	GI10	4.37900	0.44000	1.20000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
942	0.14000	0.02000	0.04600	-0.00500	0.36700	-2.00000	-10.00000	-8.00000	71.00000
943	0.84000	0.35500	0.21500	0.08500	0.50500	-2.00000	-10.00000	-8.00000	370.00000
944	0.38000	0.03300	0.04000	0.00900	0.48000	-2.00000	-10.00000	-8.00000	211.00000
945	0.32000	0.04100	0.02900	0.01500	0.42600	-2.00000	-10.00000	-8.00000	165.00000
946	0.87000	0.32300	0.15900	0.08400	0.58600	-2.00000	21.00000	-8.00000	355.00000
947	0.25000	0.11400	0.04800	0.06700	0.12700	-2.00000	15.00000	-8.00000	218.00000
948	0.39000	0.30400	0.11300	0.12700	0.51800	-2.00000	41.00000	-8.00000	289.00000
949	0.40000	0.05000	0.07600	0.00700	0.46300	-2.00000	-10.00000	-8.00000	223.00000
950	0.56000	0.10000	0.10200	0.03000	0.61700	-2.00000	11.00000	-8.00000	274.00000
951	0.05000	0.01600	0.01200	0.00800	0.14200	-2.00000	-10.00000	-8.00000	37.00000
952	0.79000	0.45800	0.14300	0.06100	0.59800	-2.00000	24.00000	-8.00000	335.00000
953	0.12000	0.02000	0.01800	0.01500	0.35400	-2.00000	-10.00000	-8.00000	48.00000
954	0.35000	0.29200	0.04400	0.05600	0.30900	-2.00000	-10.00000	-8.00000	235.00000
955	0.03000	0.01100	0.00600	0.00800	0.14900	-2.00000	-10.00000	-8.00000	32.00000
956	0.72000	0.06600	0.11700	0.01800	0.59900	-2.00000	-10.00000	-8.00000	283.00000
957	0.05000	0.00800	0.00700	0.00700	0.09100	-2.00000	-10.00000	-8.00000	67.00000
958	0.25000	0.11100	0.04400	0.25700	0.18800	-2.00000	14.00000	9.00000	289.00000
959	0.36000	0.03300	0.04000	0.01000	0.58600	-2.00000	-10.00000	-8.00000	200.00000
960	0.17000	0.02600	0.04800	0.00600	0.38000	-2.00000	-10.00000	-8.00000	86.00000
961	0.29000	0.04300	0.01700	-0.00500	0.43400	-2.00000	-10.00000	-8.00000	254.00000
962	2.15000	1.11900	0.36400	0.10700	0.45100	-2.00000	-10.00000	-8.00000	781.00000
963	0.94000	0.11200	0.21100	0.01200	0.43400	-2.00000	-10.00000	-8.00000	399.00000
964	0.51000	0.03800	0.07800	0.01800	0.75400	-2.00000	-10.00000	-8.00000	232.00000
965	0.71000	0.09700	0.15900	0.00800	0.48400	-2.00000	-10.00000	-8.00000	405.00000
966	1.57000	0.31200	0.71100	0.10900	0.33500	-2.00000	-10.00000	-8.00000	727.00000
967	0.29000	0.07000	0.03400	0.01700	0.64700	-2.00000	11.00000	-8.00000	195.00000
968	0.72000	0.24700	0.12100	0.05700	0.96800	-2.00000	-10.00000	-8.00000	305.00000
969	1.99000	0.88700	0.53800	0.08800	0.36300	-2.00000	-10.00000	-8.00000	757.00000
970	1.47000	0.27100	0.72500	0.05100	0.32800	-2.00000	17.00000	-8.00000	625.00000
971	1.96000	0.93300	0.41900	0.08700	0.36200	-2.00000	-10.00000	-8.00000	721.00000
972	1.95000	0.87600	0.47200	0.07900	0.38100	-2.00000	-10.00000	-8.00000	699.00000
973	0.47000	0.03700	0.03500	0.02100	0.75100	-2.00000	14.00000	-8.00000	266.00000
974	0.29000	0.04000	0.06500	0.03400	0.81400	-2.00000	21.00000	-8.00000	137.00000
975	1.56000	0.31600	0.75000	0.05100	0.31700	-2.00000	-10.00000	-8.00000	611.00000
976	0.29000	0.02900	0.02900	0.01100	0.76200	-2.00000	-10.00000	-8.00000	148.00000
977	0.18000	0.02000	0.03100	0.02400	0.89800	-2.00000	15.00000	-8.00000	116.00000
978	0.53000	0.07300	0.09800	-0.00500	0.57300	-2.00000	-10.00000	-8.00000	266.00000
979	0.76000	0.16300	0.14600	0.02000	0.44000	-2.00000	-10.00000	-8.00000	316.00000
980	0.71000	0.24600	0.12800	0.06800	0.72100	-2.00000	23.00000	-8.00000	360.00000
981	1.78000	0.52600	0.88200	0.04800	0.31200	-2.00000	-10.00000	-8.00000	687.00000
982	0.98000	0.14700	0.43300	0.04500	0.39000	-2.00000	-10.00000	-8.00000	393.00000
983	1.85000	0.55900	0.71400	0.06000	0.31900	-2.00000	-10.00000	-8.00000	730.00000
984	0.53000	0.07800	0.08000	0.01300	0.37300	-2.00000	-10.00000	-8.00000	245.00000
985	0.40000	0.05500	0.07200	0.01000	0.63400	-2.00000	-10.00000	-8.00000	211.00000
986	0.59000	0.21500	0.10600	0.03600	0.62700	-2.00000	-10.00000	-8.00000	299.00000
987	0.44000	0.07800	0.06500	0.00900	0.60700	-2.00000	-10.00000	-8.00000	226.00000
988	1.65000	0.29300	0.87300	0.03400	0.25000	-2.00000	-10.00000	-8.00000	723.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
942	-1.00000	12.00000	-2.00000	217.00000	-2.00000	7.00000	1.00000	1.00000
943	2.00000	14.00000	-2.00000	138.00000	17.00000	36.00000	17.00000	2.00000
944	-1.00000	17.00000	-2.00000	70.00000	3.00000	-2.00000	3.00000	1.00000
945	-1.00000	15.00000	-2.00000	70.00000	7.00000	5.00000	4.00000	1.00000
946	2.00000	25.00000	-2.00000	131.00000	13.00000	39.00000	8.00000	1.00000
947	1.00000	-10.00000	-2.00000	128.00000	22.00000	17.00000	8.00000	1.00000
948	4.00000	24.00000	-2.00000	232.00000	43.00000	146.00000	30.00000	5.00000
949	-1.00000	16.00000	-2.00000	276.00000	-2.00000	5.00000	2.00000	1.00000
950	-1.00000	27.00000	-2.00000	342.00000	4.00000	5.00000	3.00000	2.00000
951	-1.00000	-10.00000	-2.00000	28.00000	-2.00000	-2.00000	1.00000	1.00000
952	2.00000	30.00000	-2.00000	134.00000	12.00000	111.00000	16.00000	2.00000
953	-1.00000	12.00000	-2.00000	154.00000	-2.00000	3.00000	1.00000	1.00000
954	2.00000	13.00000	-2.00000	80.00000	16.00000	29.00000	6.00000	1.00000
955	-1.00000	-10.00000	-2.00000	60.00000	-2.00000	-2.00000	1.00000	1.00000
956	-1.00000	26.00000	-2.00000	203.00000	-2.00000	7.00000	2.00000	1.00000
957	-1.00000	-10.00000	-2.00000	48.00000	-2.00000	-2.00000	1.00000	1.00000
958	3.00000	12.00000	-2.00000	102.00000	27.00000	54.00000	10.00000	1.00000
959	-1.00000	19.00000	-2.00000	127.00000	3.00000	-2.00000	2.00000	1.00000
960	-1.00000	13.00000	-2.00000	86.00000	-2.00000	4.00000	1.00000	1.00000
961	-1.00000	16.00000	-2.00000	754.00000	3.00000	7.00000	2.00000	5.00000
962	2.00000	15.00000	-2.00000	80.00000	17.00000	69.00000	28.00000	1.00000
963	-1.00000	14.00000	-2.00000	64.00000	3.00000	17.00000	3.00000	1.00000
964	-1.00000	26.00000	-2.00000	191.00000	-2.00000	5.00000	2.00000	1.00000
965	-1.00000	17.00000	-2.00000	60.00000	2.00000	4.00000	2.00000	1.00000
966	1.00000	12.00000	-2.00000	98.00000	24.00000	23.00000	13.00000	1.00000
967	-1.00000	22.00000	-2.00000	408.00000	5.00000	19.00000	3.00000	2.00000
968	1.00000	32.00000	-2.00000	667.00000	15.00000	18.00000	8.00000	4.00000
969	2.00000	11.00000	-2.00000	69.00000	10.00000	39.00000	23.00000	1.00000
970	-1.00000	12.00000	-2.00000	66.00000	9.00000	6.00000	9.00000	1.00000
971	2.00000	12.00000	-2.00000	74.00000	13.00000	34.00000	23.00000	1.00000
972	2.00000	13.00000	-2.00000	64.00000	12.00000	55.00000	22.00000	1.00000
973	-1.00000	26.00000	-2.00000	296.00000	-2.00000	7.00000	1.00000	1.00000
974	-1.00000	29.00000	-2.00000	1160.00000	3.00000	11.00000	3.00000	6.00000
975	-1.00000	12.00000	-2.00000	69.00000	7.00000	13.00000	12.00000	1.00000
976	-1.00000	29.00000	-2.00000	113.00000	-2.00000	7.00000	1.00000	1.00000
977	-1.00000	32.00000	-2.00000	364.00000	-2.00000	3.00000	1.00000	2.00000
978	-1.00000	22.00000	-2.00000	97.00000	3.00000	6.00000	2.00000	1.00000
979	-1.00000	14.00000	-2.00000	86.00000	5.00000	5.00000	4.00000	1.00000
980	1.00000	24.00000	-2.00000	382.00000	24.00000	13.00000	8.00000	3.00000
981	1.00000	-10.00000	-2.00000	64.00000	6.00000	28.00000	11.00000	1.00000
982	-1.00000	13.00000	-2.00000	54.00000	9.00000	11.00000	7.00000	1.00000
983	1.00000	10.00000	-2.00000	60.00000	7.00000	19.00000	16.00000	1.00000
984	-1.00000	13.00000	-2.00000	50.00000	4.00000	3.00000	3.00000	1.00000
985	-1.00000	20.00000	-2.00000	143.00000	2.00000	3.00000	1.00000	1.00000
986	-1.00000	26.00000	-2.00000	107.00000	12.00000	9.00000	6.00000	1.00000
987	-1.00000	21.00000	-2.00000	111.00000	3.00000	5.00000	2.00000	1.00000
988	-1.00000	-10.00000	-2.00000	49.00000	4.00000	9.00000	8.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
942	-4.00000	-4.00000	115.00000	2.00000	168.00000	-2.00000	-4.00000	106.00000
943	11.00000	-4.00000	52.00000	58.00000	1170.00000	-2.00000	34.00000	51.00000
944	-4.00000	-4.00000	36.00000	5.00000	265.00000	-2.00000	5.00000	32.00000
945	-4.00000	-4.00000	33.00000	7.00000	502.00000	-2.00000	4.00000	29.00000
946	7.00000	-4.00000	56.00000	44.00000	889.00000	-2.00000	24.00000	50.00000
947	4.00000	-4.00000	28.00000	14.00000	1740.00000	-2.00000	-4.00000	22.00000
948	14.00000	-4.00000	85.00000	58.00000	2450.00000	-2.00000	15.00000	90.00000
949	-4.00000	-4.00000	149.00000	5.00000	282.00000	-2.00000	-4.00000	140.00000
950	-4.00000	-4.00000	199.00000	18.00000	465.00000	-2.00000	11.00000	167.00000
951	-4.00000	-4.00000	12.00000	-2.00000	182.00000	-2.00000	-4.00000	-9.00000
952	14.00000	-4.00000	61.00000	71.00000	550.00000	-2.00000	34.00000	49.00000
953	-4.00000	-4.00000	79.00000	2.00000	191.00000	-2.00000	-4.00000	75.00000
954	-4.00000	-4.00000	41.00000	12.00000	916.00000	-2.00000	-4.00000	33.00000
955	-4.00000	-4.00000	30.00000	-2.00000	53.00000	-2.00000	-4.00000	26.00000
956	-4.00000	-4.00000	110.00000	7.00000	341.00000	-2.00000	-4.00000	98.00000
957	-4.00000	-4.00000	25.00000	2.00000	100.00000	-2.00000	-4.00000	18.00000
958	-4.00000	-4.00000	40.00000	13.00000	2120.00000	-2.00000	-4.00000	34.00000
959	-4.00000	-4.00000	68.00000	5.00000	273.00000	-2.00000	5.00000	60.00000
960	-4.00000	-4.00000	44.00000	3.00000	149.00000	-2.00000	-4.00000	39.00000
961	-4.00000	-4.00000	413.00000	3.00000	683.00000	-2.00000	-4.00000	387.00000
962	19.00000	-4.00000	42.00000	45.00000	1630.00000	-2.00000	21.00000	34.00000
963	-4.00000	-4.00000	33.00000	7.00000	168.00000	-2.00000	9.00000	28.00000
964	-4.00000	-4.00000	105.00000	5.00000	202.00000	-2.00000	11.00000	94.00000
965	-4.00000	-4.00000	31.00000	6.00000	171.00000	-2.00000	6.00000	27.00000
966	10.00000	-4.00000	37.00000	14.00000	2960.00000	-2.00000	10.00000	34.00000
967	-4.00000	-4.00000	218.00000	6.00000	528.00000	-2.00000	-4.00000	207.00000
968	-4.00000	-4.00000	364.00000	11.00000	836.00000	-2.00000	-4.00000	348.00000
969	12.00000	-4.00000	39.00000	34.00000	599.00000	-2.00000	18.00000	29.00000
970	4.00000	-4.00000	33.00000	12.00000	1260.00000	-2.00000	9.00000	29.00000
971	12.00000	-4.00000	39.00000	35.00000	760.00000	-2.00000	17.00000	30.00000
972	13.00000	-4.00000	35.00000	34.00000	726.00000	-2.00000	17.00000	30.00000
973	-4.00000	-4.00000	163.00000	5.00000	202.00000	-2.00000	9.00000	147.00000
974	-4.00000	4.00000	663.00000	5.00000	380.00000	-2.00000	-4.00000	611.00000
975	6.00000	-4.00000	37.00000	14.00000	921.00000	-2.00000	10.00000	32.00000
976	-4.00000	-4.00000	62.00000	3.00000	166.00000	-2.00000	11.00000	55.00000
977	-4.00000	-4.00000	206.00000	4.00000	176.00000	-2.00000	11.00000	189.00000
978	-4.00000	-4.00000	53.00000	5.00000	316.00000	-2.00000	-4.00000	46.00000
979	-4.00000	-4.00000	46.00000	10.00000	245.00000	-2.00000	7.00000	39.00000
980	-4.00000	-4.00000	212.00000	11.00000	1610.00000	-2.00000	8.00000	196.00000
981	9.00000	-4.00000	36.00000	17.00000	442.00000	-2.00000	13.00000	30.00000
982	5.00000	-4.00000	27.00000	9.00000	1020.00000	-2.00000	13.00000	22.00000
983	10.00000	-4.00000	34.00000	21.00000	499.00000	-2.00000	14.00000	27.00000
984	-4.00000	-4.00000	25.00000	6.00000	210.00000	-2.00000	6.00000	21.00000
985	-4.00000	-4.00000	80.00000	5.00000	234.00000	-2.00000	6.00000	68.00000
986	-4.00000	-4.00000	58.00000	10.00000	752.00000	-2.00000	6.00000	51.00000
987	-4.00000	-4.00000	63.00000	5.00000	276.00000	-2.00000	5.00000	53.00000
988	9.00000	-4.00000	28.00000	14.00000	272.00000	-2.00000	12.00000	20.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
942	-3.00000	26.00000	3.00000	12.00000	10.00000	-40.00000	49.00000	-100.00000	10.00000
943	35.00000	42.00000	10.00000	42.00000	198.00000	-40.00000	14.00000	-100.00000	120.00000
944	-3.00000	18.00000	2.00000	35.00000	17.00000	-40.00000	13.00000	-100.00000	19.00000
945	6.00000	17.00000	3.00000	25.00000	17.00000	-40.00000	12.00000	-100.00000	31.00000
946	22.00000	43.00000	9.00000	64.00000	80.00000	-40.00000	22.00000	-100.00000	124.00000
947	16.00000	33.00000	3.00000	-5.00000	133.00000	-40.00000	9.00000	-100.00000	74.00000
948	76.00000	58.00000	15.00000	49.00000	104.00000	-40.00000	29.00000	-100.00000	303.00000
949	-3.00000	30.00000	5.00000	31.00000	22.00000	-40.00000	59.00000	-100.00000	18.00000
950	8.00000	25.00000	4.00000	59.00000	35.00000	-40.00000	75.00000	-100.00000	33.00000
951	-3.00000	6.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	10.00000
952	37.00000	37.00000	14.00000	60.00000	115.00000	-40.00000	19.00000	-100.00000	163.00000
953	-3.00000	11.00000	-2.00000	9.00000	8.00000	-40.00000	33.00000	-100.00000	17.00000
954	22.00000	27.00000	4.00000	7.00000	65.00000	-40.00000	19.00000	-100.00000	132.00000
955	-3.00000	5.00000	-2.00000	-5.00000	3.00000	-40.00000	11.00000	-100.00000	9.00000
956	4.00000	23.00000	3.00000	55.00000	34.00000	-40.00000	44.00000	-100.00000	27.00000
957	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	8.00000	-100.00000	7.00000
958	36.00000	29.00000	6.00000	-5.00000	68.00000	-40.00000	14.00000	-100.00000	154.00000
959	-3.00000	21.00000	3.00000	53.00000	16.00000	-40.00000	24.00000	-100.00000	20.00000
960	-3.00000	18.00000	-2.00000	15.00000	11.00000	-40.00000	18.00000	-100.00000	13.00000
961	3.00000	37.00000	6.00000	27.00000	14.00000	-40.00000	170.00000	-100.00000	19.00000
962	37.00000	40.00000	15.00000	29.00000	101.00000	-40.00000	16.00000	-100.00000	190.00000
963	5.00000	16.00000	3.00000	24.00000	49.00000	-40.00000	12.00000	-100.00000	29.00000
964	-3.00000	29.00000	3.00000	83.00000	23.00000	-40.00000	39.00000	-100.00000	27.00000
965	4.00000	17.00000	3.00000	34.00000	39.00000	-40.00000	11.00000	-100.00000	29.00000
966	24.00000	30.00000	6.00000	12.00000	103.00000	-40.00000	12.00000	-100.00000	79.00000
967	4.00000	31.00000	5.00000	65.00000	15.00000	-40.00000	88.00000	-100.00000	23.00000
968	15.00000	46.00000	9.00000	126.00000	51.00000	-40.00000	148.00000	-100.00000	78.00000
969	30.00000	31.00000	11.00000	14.00000	124.00000	-40.00000	13.00000	-100.00000	129.00000
970	15.00000	21.00000	5.00000	5.00000	102.00000	-40.00000	10.00000	-100.00000	57.00000
971	33.00000	31.00000	12.00000	15.00000	108.00000	-40.00000	13.00000	-100.00000	149.00000
972	30.00000	26.00000	11.00000	17.00000	110.00000	-40.00000	12.00000	-100.00000	131.00000
973	-3.00000	30.00000	3.00000	83.00000	20.00000	-40.00000	64.00000	-100.00000	27.00000
974	5.00000	41.00000	9.00000	97.00000	19.00000	-40.00000	251.00000	-100.00000	23.00000
975	16.00000	18.00000	6.00000	-5.00000	104.00000	-40.00000	11.00000	-100.00000	62.00000
976	-3.00000	25.00000	2.00000	85.00000	13.00000	-40.00000	23.00000	-100.00000	21.00000
977	-3.00000	31.00000	4.00000	112.00000	10.00000	-40.00000	77.00000	-100.00000	22.00000
978	3.00000	20.00000	3.00000	53.00000	29.00000	-40.00000	20.00000	-100.00000	23.00000
979	7.00000	20.00000	4.00000	27.00000	41.00000	-40.00000	18.00000	-100.00000	50.00000
980	19.00000	38.00000	6.00000	82.00000	52.00000	-40.00000	85.00000	-100.00000	106.00000
981	16.00000	19.00000	6.00000	-5.00000	154.00000	-40.00000	10.00000	-100.00000	66.00000
982	10.00000	23.00000	4.00000	19.00000	65.00000	-40.00000	9.00000	-100.00000	47.00000
983	21.00000	22.00000	7.00000	8.00000	130.00000	-40.00000	10.00000	-100.00000	84.00000
984	4.00000	17.00000	2.00000	14.00000	24.00000	-40.00000	8.00000	-100.00000	29.00000
985	-3.00000	25.00000	3.00000	61.00000	23.00000	-40.00000	31.00000	-100.00000	22.00000
986	14.00000	35.00000	5.00000	62.00000	45.00000	-40.00000	23.00000	-100.00000	85.00000
987	3.00000	23.00000	3.00000	59.00000	22.00000	-40.00000	22.00000	-100.00000	24.00000
988	11.00000	21.00000	4.00000	-5.00000	143.00000	-40.00000	8.00000	-100.00000	51.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
942	16.00000	1.00000	12.00000	GI09	2.400	GI09	-0.200	GI09	-0.02000
943	28.00000	3.00000	80.00000	GI09	19.500	GI09	0.600	GI09	-0.02000
944	7.00000	-1.00000	15.00000	GI09	1.500	GI09	-0.200	GI09	-0.02000
945	10.00000	1.00000	23.00000	GI09	3.000	GI09	0.300	GI09	-0.02000
946	20.00000	2.00000	54.00000	GI09	17.700	GI09	0.800	GI09	-0.02000
947	14.00000	1.00000	28.00000	GI09	24.700	GI09	1.000	GI09	-0.02000
948	63.00000	6.00000	120.00000	GI09	57.600	GI09	0.700	GI09	-0.02000
949	23.00000	2.00000	25.00000	GI09	2.300	GI09	-0.200	GI09	-0.02000
950	24.00000	1.00000	24.00000	GI09	3.800	GI09	-0.200	GI09	-0.02000
951	2.00000	-1.00000	7.00000	GI09	1.800	GI09	-0.200	GI09	-0.02000
952	28.00000	3.00000	89.00000	GI09	15.300	GI09	0.700	GI09	-0.02000
953	12.00000	-1.00000	7.00000	GI09	2.700	GI09	-0.200	GI09	-0.02000
954	11.00000	-1.00000	54.00000	GI09	16.900	GI09	0.700	GI09	-0.02000
955	4.00000	-1.00000	10.00000	GI09	1.200	GI09	-0.200	GI09	-0.02000
956	16.00000	-1.00000	14.00000	GI09	3.800	GI09	-0.200	GI09	-0.02000
957	3.00000	-1.00000	7.00000	GI09	1.500	GI09	-0.200	GI09	-0.02000
958	32.00000	3.00000	55.00000	GI09	30.500	GI09	0.600	GI09	-0.02000
959	10.00000	1.00000	16.00000	GI09	1.500	GI09	-0.200	GI09	-0.02000
960	7.00000	-1.00000	9.00000	GI09	2.100	GI09	-0.200	GI09	-0.02000
961	62.00000	4.00000	33.00000	GI09	2.200	GI09	-0.200	GI09	-0.02000
962	22.00000	2.00000	119.00000	GI10	18.100	GI10	1.500	GI10	0.05000
963	7.00000	-1.00000	17.00000	GI10	1.600	GI10	-0.200	GI10	-0.02000
964	14.00000	1.00000	14.00000	GI10	2.500	GI10	0.200	GI10	-0.02000
965	6.00000	-1.00000	16.00000	GI10	1.600	GI10	-0.200	GI10	-0.02000
966	22.00000	2.00000	58.00000	GI10	20.300	GI10	0.300	GI10	0.03000
967	30.00000	2.00000	34.00000	GI10	4.000	GI10	-0.200	GI10	-0.02000
968	47.00000	2.00000	71.00000	GI10	16.600	GI10	0.500	GI10	-0.02000
969	21.00000	2.00000	107.00000	GI10	15.200	GI10	0.600	GI10	0.04000
970	17.00000	2.00000	37.00000	GI10	10.000	GI10	-0.200	GI10	-0.02000
971	21.00000	2.00000	104.00000	GI10	12.300	GI10	0.900	GI10	0.05000
972	19.00000	2.00000	94.00000	GI10	14.300	GI10	0.800	GI10	0.04000
973	19.00000	1.00000	22.00000	GI10	1.300	GI10	-0.200	GI10	-0.02000
974	71.00000	3.00000	37.00000	GI10	6.100	GI10	-0.200	GI10	-0.02000
975	18.00000	2.00000	47.00000	GI10	9.200	GI10	0.300	GI10	0.02000
976	9.00000	-1.00000	11.00000	GI10	1.000	GI10	0.900	GI10	-0.02000
977	25.00000	2.00000	14.00000	GI10	1.900	GI10	0.200	GI10	-0.02000
978	10.00000	1.00000	19.00000	GI10	1.600	GI10	-0.200	GI10	-0.02000
979	8.00000	-1.00000	25.00000	GI10	4.300	GI10	0.300	GI10	-0.02000
980	30.00000	2.00000	52.00000	GI10	26.500	GI10	0.800	GI10	-0.02000
981	16.00000	2.00000	47.00000	GI10	6.600	GI10	-0.200	GI10	-0.02000
982	11.00000	1.00000	29.00000	GI10	7.600	GI10	-0.200	GI10	-0.02000
983	16.00000	2.00000	65.00000	GI10	9.500	GI10	0.300	GI10	0.04000
984	6.00000	-1.00000	17.00000	GI10	2.600	GI10	-0.200	GI10	-0.02000
985	11.00000	1.00000	21.00000	GI10	1.400	GI10	-0.200	GI10	-0.02000
986	13.00000	1.00000	45.00000	GI10	11.400	GI10	0.200	GI10	-0.02000
987	10.00000	-1.00000	23.00000	GI10	2.000	GI10	-0.200	GI10	-0.02000
988	11.00000	1.00000	37.00000	GI10	23.600	GI10	0.200	GI10	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
942	GI09	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.25000	0.20000
943	GI09	-0.08000	8.00000	-0.10000	-1.00000	0.47000	16.60000	1.70000
944	GI09	-0.08000	1.00000	0.10000	-1.00000	-0.05000	1.12000	0.20000
945	GI09	-0.08000	3.00000	0.20000	-1.00000	-0.05000	2.05000	0.40000
946	GI09	-0.08000	9.00000	0.10000	-1.00000	0.13000	7.00000	1.30000
947	GI09	-0.08000	24.00000	-0.10000	-1.00000	0.25000	4.91000	3.20000
948	GI09	-0.08000	25.00000	0.40000	-1.00000	0.95000	32.10000	4.00000
949	GI09	-0.08000	1.00000	0.30000	-1.00000	-0.05000	1.31000	0.20000
950	GI09	-0.08000	2.00000	0.30000	-1.00000	-0.05000	2.47000	0.50000
951	GI09	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	0.53000	0.10000
952	GI09	-0.08000	5.00000	-0.10000	-1.00000	0.23000	14.80000	1.00000
953	GI09	-0.08000	3.00000	0.10000	-1.00000	-0.05000	0.56000	0.20000
954	GI09	-0.08000	13.00000	-0.10000	-1.00000	0.06000	6.36000	0.80000
955	GI09	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.07000	-0.10000
956	GI09	-0.08000	2.00000	0.20000	-1.00000	-0.05000	1.32000	0.30000
957	GI09	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.66000	-0.10000
958	GI09	-0.08000	31.00000	0.30000	-1.00000	0.33000	7.66000	3.20000
959	GI09	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.22000	-0.10000
960	GI09	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.91000	0.20000
961	GI09	-0.08000	-1.00000	0.90000	-1.00000	-0.05000	1.27000	-0.10000
962	GI10	0.10000	5.00000	-0.10000	-1.00000	0.31000	24.30000	1.50000
963	GI10	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.75000	-0.10000
964	GI10	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.47000	0.20000
965	GI10	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.33000	-0.10000
966	GI10	-0.08000	10.00000	-0.10000	-1.00000	0.29000	12.90000	1.40000
967	GI10	-0.08000	1.00000	0.10000	-1.00000	-0.05000	1.54000	0.20000
968	GI10	-0.08000	7.00000	0.10000	-1.00000	-0.05000	5.79000	0.50000
969	GI10	-0.08000	5.00000	-0.10000	-1.00000	0.49000	23.30000	0.80000
970	GI10	-0.08000	6.00000	0.10000	-1.00000	0.15000	8.31000	0.60000
971	GI10	0.10000	2.00000	-0.10000	-1.00000	0.66000	23.80000	1.20000
972	GI10	-0.08000	2.00000	-0.10000	-1.00000	0.48000	24.20000	1.00000
973	GI10	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.88000	-0.10000
974	GI10	-0.08000	2.00000	0.30000	-1.00000	-0.05000	1.95000	0.30000
975	GI10	-0.08000	5.00000	-0.10000	-1.00000	0.13000	10.80000	0.70000
976	GI10	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.39000	0.10000
977	GI10	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.52000	0.10000
978	GI10	-0.08000	-1.00000	0.50000	-1.00000	-0.05000	2.86000	0.20000
979	GI10	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	2.87000	0.30000
980	GI10	-0.08000	17.00000	-0.10000	-1.00000	-0.05000	7.21000	1.00000
981	GI10	-0.08000	4.00000	0.10000	-1.00000	0.16000	10.40000	0.50000
982	GI10	-0.08000	5.00000	-0.10000	-1.00000	0.06000	5.88000	0.70000
983	GI10	-0.08000	2.00000	-0.10000	-1.00000	0.17000	16.80000	0.70000
984	GI10	-0.08000	2.00000	0.10000	-1.00000	-0.05000	2.04000	0.20000
985	GI10	-0.08000	2.00000	0.30000	-1.00000	-0.05000	0.77000	0.10000
986	GI10	-0.08000	7.00000	-0.10000	-1.00000	-0.05000	5.04000	0.60000
987	GI10	-0.08000	1.00000	0.30000	-1.00000	-0.05000	1.03000	0.20000
988	GI10	-0.08000	12.00000	-0.10000	-1.00000	0.24000	7.07000	0.40000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
942	7.00000	-1.00000	4.53000	WS76	T00006920	0.037	3.570	1.100
943	31.00000	-1.00000	92.80000	WS76	T00006920	0.236	10.700	0.530
944	7.00000	-1.00000	12.30000	WS76	T00006920	0.048	2.610	0.510
945	7.00000	-1.00000	19.60000	WS76	T00006920	0.032	3.010	0.520
946	28.00000	-1.00000	53.20000	WS76	T00006920	0.188	10.200	0.590
947	31.00000	-1.00000	32.20000	WS76	T00006920	0.046	2.540	0.130
948	58.00000	-1.00000	140.00000	WS76	T00006920	0.132	15.800	0.480
949	11.00000	-1.00000	18.80000	WS76	T00006920	0.079	6.150	1.300
950	9.00000	-1.00000	21.90000	WS76	T00006920	0.097	3.960	0.730
951	2.00000	-1.00000	5.84000	WS76	T00006920	0.017	0.688	0.130
952	21.00000	-1.00000	89.50000	WS76	T00006920	0.157	13.600	0.530
953	3.00000	-1.00000	6.43000	WS76	T00006920	0.032	1.790	0.340
954	22.00000	-1.00000	47.80000	WS76	T00006920	0.060	6.010	0.400
955	3.00000	-1.00000	9.01000	WS76	T00006920	0.007	1.000	0.150
956	6.00000	-1.00000	11.50000	WS76	T00006920	0.151	4.070	0.610
957	3.00000	-1.00000	6.99000	WS76	T00006920	0.010	0.747	0.130
958	25.00000	-1.00000	48.80000	WS76	T00006920	0.042	4.820	0.180
959	7.00000	-1.00000	11.30000	WS76	T00006920	0.044	3.230	0.620
960	7.00000	-1.00000	6.39000	WS76	T00006920	0.056	2.370	0.680
961	18.00000	-1.00000	22.10000	WS76	T00006920	0.038	6.930	2.600
962	29.00000	-1.00000	95.00000	WS77	T00006910	0.351	12.500	0.390
963	5.00000	-1.00000	12.60000	WS77	T00006910	0.230	2.950	0.350
964	8.00000	-1.00000	9.03000	WS77	T00006910	0.089	3.860	0.920
965	5.00000	-1.00000	10.60000	WS77	T00006910	0.187	3.400	0.540
966	25.00000	-1.00000	53.20000	WS77	T00006910	0.733	6.420	0.430
967	11.00000	-1.00000	18.20000	WS77	T00006910	0.041	5.450	1.200
968	22.00000	-1.00000	43.90000	WS77	T00006910	0.137	9.070	1.700
969	19.00000	-1.00000	103.00000	WS77	T00006910	0.595	10.700	0.380
970	10.00000	-1.00000	33.10000	WS77	T00006910	0.779	5.030	0.430
971	25.00000	-1.00000	97.10000	WS77	T00006910	0.471	11.900	0.380
972	21.00000	-1.00000	91.30000	WS77	T00006910	0.523	11.200	0.390
973	10.00000	-1.00000	15.20000	WS77	T00006910	0.048	2.770	0.730
974	13.00000	-1.00000	24.60000	WS77	T00006910	0.075	8.160	2.000
975	10.00000	-1.00000	46.80000	WS77	T00006910	0.827	5.940	0.440
976	6.00000	-1.00000	7.51000	WS77	T00006910	0.043	4.030	1.100
977	6.00000	-1.00000	5.31000	WS77	T00006910	0.036	4.150	0.870
978	6.00000	-1.00000	14.80000	WS77	T00006910	0.119	3.900	0.950
979	7.00000	-1.00000	21.90000	WS77	T00006910	0.164	4.170	0.480
980	22.00000	-1.00000	51.60000	WS77	T00006910	0.187	6.920	0.740
981	8.00000	-1.00000	47.10000	WS77	T00006910	1.000	6.080	0.390
982	12.00000	-1.00000	27.80000	WS77	T00006910	0.519	4.730	0.520
983	14.00000	-1.00000	71.20000	WS77	T00006910	0.806	7.340	0.360
984	5.00000	-1.00000	14.20000	WS77	T00006910	0.096	2.880	0.470
985	6.00000	-1.00000	14.00000	WS77	T00006910	0.082	3.640	0.960
986	16.00000	-1.00000	39.20000	WS77	T00006910	0.118	5.010	0.660
987	7.00000	-1.00000	17.70000	WS77	T00006910	0.069	3.160	0.810
988	11.00000	-1.00000	33.30000	WS77	T00006910	0.972	4.410	0.280

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
942	47.400	0.808	1.890	12.000	71.100	2.050	0.600	5.300	-8.000
943	94.100	4.200	19.200	51.800	137.000	17.100	3.100	68.700	222.000
944	32.700	0.685	3.640	14.000	35.700	1.320	0.500	14.800	43.000
945	30.000	1.370	7.130	-1.400	35.500	2.730	0.700	14.500	-16.000
946	93.700	3.680	14.100	30.000	115.000	15.300	2.100	63.400	90.600
947	38.100	2.870	18.800	15.000	39.800	19.000	1.000	12.100	110.000
948	186.000	13.200	48.500	85.900	227.000	63.300	6.400	50.600	170.000
949	145.000	1.140	3.110	-5.000	89.500	2.180	0.800	14.400	-8.100
950	35.900	1.360	3.960	9.500	52.000	3.370	0.700	18.900	37.000
951	11.700	0.385	1.880	2.700	14.900	1.900	-0.500	1.900	-7.700
952	128.000	4.100	12.700	33.000	145.000	13.900	4.300	91.600	110.000
953	16.800	0.844	1.760	6.800	28.800	3.390	-0.500	9.180	-11.000
954	99.200	5.960	21.300	16.000	116.000	17.000	1.000	31.300	26.000
955	13.100	0.269	0.886	5.300	25.600	0.835	-0.500	2.850	-4.200
956	29.400	1.480	2.730	-4.400	54.000	3.700	-0.500	26.000	35.000
957	9.960	0.292	1.390	4.200	19.600	0.737	-0.500	4.020	-17.000
958	83.400	6.080	22.000	41.400	76.800	27.200	0.900	16.600	100.000
959	43.600	0.813	2.940	-0.840	45.400	1.250	-0.500	12.400	45.000
960	29.000	0.639	1.600	21.000	36.200	1.800	-0.500	6.760	-11.000
961	102.000	2.450	4.210	-11.000	126.000	1.730	-0.500	-0.940	-12.000
962	69.800	3.970	15.700	44.700	224.000	14.300	4.400	125.000	24.000
963	39.100	0.759	3.030	-2.000	48.100	1.370	0.500	32.200	71.200
964	34.000	1.040	2.400	15.000	84.800	2.360	-0.500	17.100	30.000
965	84.100	0.920	2.840	9.500	51.400	1.400	-0.500	27.100	60.700
966	52.400	3.020	24.300	39.400	121.000	15.800	1.800	65.700	110.000
967	35.700	1.280	4.960	-2.000	135.000	3.640	0.600	14.100	38.000
968	69.500	3.680	14.000	30.000	218.000	13.500	1.900	36.100	80.000
969	64.200	3.190	11.000	37.000		12.600	4.200	109.000	181.000
970	48.900	1.780	8.830	17.800	91.000	8.620	1.600	55.900	104.000
971	64.600	3.540	13.400	46.000		10.000	4.300	121.000	120.000
972	64.400	3.310	12.200	35.000		11.700	3.700	116.000	130.000
973	69.000	0.632	2.060	-3.200	65.200	0.877	0.600	16.900	26.000
974	52.900	1.680	4.320	-13.000	181.000	5.000	0.700		
975	56.300	1.920	7.460	24.000	107.000	8.280	2.200	62.900	120.000
976	49.300	0.803	1.730	9.000	96.800	0.887	-0.500	8.190	47.000
977	30.300	0.539	1.710	13.300	92.600	1.120	-0.500	6.380	
978	168.000	1.390	3.360	-2.000	68.800	1.850	0.500	20.600	47.000
979	30.500	1.550	4.700	4.200	75.700	4.770	0.900	30.700	72.000
980	49.700	4.760	27.300	25.000	167.000	25.300	2.000	42.900	69.000
981	51.700	1.760	6.180	25.000	112.000	5.900	2.600	67.100	187.000
982	56.300	1.640	9.390	18.000	81.900	7.570	0.900	42.600	85.100
983	56.600	2.200	7.760	29.000		8.480	2.900	88.500	151.000
984	49.400	1.110	4.200	4.600	54.000	2.120	0.900	24.000	45.000
985	112.000	0.840	2.840	8.400	71.700	1.200	0.900	17.000	30.000
986	38.800	2.620	10.500	17.700	112.000	9.920	1.000	33.100	59.000
987	88.900	0.878	3.050	8.500	62.400	1.590	0.600	14.800	33.000
988	43.200	1.210	4.680	10.000	80.600	20.600	2.600	67.800	171.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
942	5150.000	-1.000	0.397	0.220	79.000	99.400	197.000	94.900	17.700
943	506.000	1.000	2.120	3.680	384.000	58.200	156.000	53.100	10.400
944	1030.000	-1.000	0.423	0.446	197.000	34.200	67.100	36.300	6.440
945	939.000	-1.000	0.322	0.609	176.000	30.600	63.700	39.300	5.980
946	935.000	-1.000	0.716	3.640	393.000	56.500	140.000	58.500	10.300
947	145.000	2.000	0.672	0.577	172.000	23.600	109.000	25.600	4.730
948	701.000	2.000	3.390	3.370	312.000	91.800	253.000	112.000	21.200
949	7600.000	-1.000	0.799	0.442	153.000	131.000	268.000	140.000	24.400
950	1520.000	-1.000	0.370	0.916	187.000	144.000	292.000	145.000	25.900
951	314.000	-1.000	0.130	0.148	37.400	5.390	12.500	4.110	1.140
952	350.000	-1.000	0.837	5.110	306.000	55.300	132.000	51.500	10.000
953	1710.000	-1.000	0.150	0.120	83.400	94.200	199.000	96.500	16.600
954	1900.000	-1.000	0.871	1.740	252.000	71.400	149.000	73.900	12.900
955	560.000	-1.000	0.110	0.130	48.200	19.500	38.900	20.500	3.980
956	2230.000	-1.000	0.272	0.562	243.000	177.000	361.000	176.000	30.900
957	359.000	-1.000	0.110	0.096	57.700	14.000	27.000	14.000	2.530
958	458.000	3.000	0.985	0.676	242.000	30.900	83.900	40.900	7.560
959	2220.000	-1.000	0.522	0.437	182.000	68.400	141.000	70.300	12.400
960	2110.000	-1.000	0.239	0.297	93.500	41.700	85.500	41.300	7.590
961	11900.000	-1.000	0.310	0.190	165.000	397.000	844.000	387.000	65.700
962	203.000	-1.000	1.290	7.170	677.000	36.500	75.500	31.800	6.370
963	650.000	-1.000	0.370	0.947	365.000	23.000	45.800	21.900	4.210
964	2980.000	-1.000	0.245	0.434	295.000	127.000	250.000	121.000	22.100
965	1700.000	-1.000	0.465	0.751	379.000	31.300	63.400	29.300	5.590
966	587.000	-1.000	1.030	2.370	638.000	35.600	92.900	41.800	7.490
967	6030.000	-1.000	0.333	0.421	174.000	247.000	478.000	244.000	37.200
968	7490.000	-1.000	0.841	1.730	209.000	314.000	627.000	294.000	46.700
969	162.000	-1.000	1.070	6.180	739.000	35.200	70.000	29.900	6.360
970	742.000	-1.000	0.704	1.650	657.000	32.800	72.300	32.800	6.410
971	137.000	-1.000	1.070	6.990	764.000	37.700	74.200	36.600	6.790
972		-1.000	1.030	6.510	713.000	36.100	70.600	39.600	6.530
973	2280.000	-1.000	0.376	0.434	256.000	93.600	178.000	90.400	16.000
974	11500.000	-1.000	0.474	0.140	160.000	393.000	777.000	338.000	57.400
975	598.000	-1.000	0.822	2.080	601.000	34.500	72.700	32.900	6.780
976	4890.000	-1.000	0.364	0.160	129.000	134.000	251.000	131.000	22.900
977	4400.000	-1.000	0.262	0.130	140.000	138.000	274.000	146.000	24.900
978	2890.000	-1.000	0.448	0.620	251.000	68.700	134.000	62.800	11.600
979	1040.000	-1.000	0.305	1.120	311.000	35.400	70.000	31.700	6.230
980	2950.000	-1.000	0.937	2.160	409.000	146.000	291.000	139.000	23.700
981	494.000	-1.000	0.618	2.940	693.000	34.200	67.600	30.800	6.220
982	1140.000	-1.000	0.620	1.380	395.000	35.600	75.500	36.800	6.650
983	340.000	-1.000	0.875	4.020	728.000	33.300	65.400	28.500	5.780
984	1010.000	-1.000	0.411	0.822	221.000	28.200	57.900	24.400	4.990
985	4600.000	-1.000	0.442	0.435	267.000	105.000	209.000	106.000	18.800
986	1600.000	-1.000	0.601	1.600	257.000	57.600	116.000	56.200	9.910
987	2310.000	-1.000	0.428	0.547	191.000	54.600	109.000	54.000	9.330
988	402.000	-1.000	0.785	2.290	664.000	27.100	52.600	25.500	4.460

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
942	1.360	1.740	8.430	1.510	153.000	4.270	-0.100	-0.550	34.000	10.100
943	2.120	1.340	4.330	0.669	14.000	1.850	1.440	-2.800	13.700	4.160
944	0.688	0.766	3.450	0.596	30.300	1.600	0.557	-0.660	10.300	3.640
945	0.700	0.684	3.020	0.532	28.700	1.450	1.030	-0.880	9.310	3.030
946	1.650	1.200	4.490	0.705	27.000	2.370	1.640	-1.700	16.100	5.840
947	0.849	0.541	1.460	0.204	3.640	0.351	0.353	-0.800	4.100	1.820
948	4.590	2.880	8.210	1.180	16.800	2.200	1.740	-0.053	18.600	6.460
949	2.180	2.990	16.100	2.750	223.000	5.720	1.650	-0.480	44.200	15.100
950	1.810	2.260	5.360	0.894	44.600	2.060	1.030	-1.400	52.700	8.650
951	0.160	0.156	1.000	0.171	9.500	0.368	0.276	0.460	1.710	0.866
952	1.900	1.430	4.020	0.638	9.840	2.020	2.210	-1.300	13.600	4.450
953	1.010	1.330	2.720	0.458	49.300	1.440	-0.590	-0.500	34.900	5.230
954	1.260	1.490	4.940	0.750	55.300	4.440	-0.730	-0.720	26.800	5.990
955	0.314	0.428	1.660	0.287	18.300	0.651	-0.100	-1.100	5.760	2.010
956	2.620	2.950	7.360	1.160	65.800	2.890	-1.700	-0.500	59.200	9.850
957	0.225	0.212	0.810	0.145	10.900	0.453	-0.100	-0.230	3.850	1.210
958	1.220	1.080	3.560	0.519	13.400	0.730	-0.340	-0.500	8.410	4.430
959	1.120	1.350	5.760	0.977	69.000	2.090	-0.910	-0.720	21.400	6.040
960	0.610	0.847	4.210	0.704	60.200	2.560	1.400	-1.300	15.200	4.740
961	5.990	7.270	23.600	3.950	346.000	9.960	-0.920	-0.830	133.000	22.100
962	1.130	0.732	2.660	0.412	4.950	1.260	1.650	2.100	12.400	5.300
963	0.592	0.511	2.440	0.385	18.800	1.120	0.673	-0.280	6.850	2.370
964	1.690	2.360	9.390	1.540	84.000	3.540	0.971	-0.710	40.800	9.400
965	0.716	0.836	5.270	0.862	47.300	1.650	1.040	1.890	9.490	4.500
966	1.630	1.030	3.880	0.552	13.100	1.250	0.965	3.280	9.290	3.190
967	3.110	3.820	13.500	2.280	181.000	3.220	1.040	-1.700	73.000	16.000
968	4.140	4.740	14.000	2.300	227.000	5.070	0.950	-2.000	103.000	20.700
969	1.230	0.787	2.680	0.370	5.240	1.180	1.600	-0.380	10.900	3.670
970	1.110	0.978	4.030	0.611	19.400	1.290	1.170	-1.500	8.610	3.130
971	1.290	0.822	2.850	0.427	4.440	1.240	1.630	-1.100	12.000	4.530
972	1.210	0.903	2.770	0.427	4.510	1.190	1.460	-1.600	11.000	3.670
973	1.230	1.500	5.660	0.897	69.600	2.140	0.730	-1.500	28.000	6.710
974	4.700	6.550	25.500	4.140	337.000	6.200	2.260	-0.500	127.000	26.500
975	1.220	0.941	3.810	0.552	15.000	1.260	1.140	-0.350	9.230	3.150
976	1.760	2.100	10.400	1.780	155.000	4.010	2.160	-1.900	39.800	12.100
977	1.820	2.560	10.900	1.840	128.000	4.270	0.822	-0.054	45.300	11.700
978	1.160	1.200	6.660	1.120	88.000	2.590	1.120	-0.940	20.900	7.590
979	0.651	0.755	3.090	0.524	30.200	1.480	0.661	1.700	11.400	3.490
980	2.070	2.450	7.010	1.110	83.000	2.130	0.650	-2.700	49.900	9.970
981	1.110	0.863	3.480	0.511	14.100	1.260	1.170	-0.730	9.660	3.300
982	0.936	0.761	3.760	0.610	31.900	1.380	1.110	2.180	11.300	3.700
983	1.050	0.729	2.940	0.434	9.360	1.140	1.230	-0.690	9.590	3.260
984	0.552	0.631	3.140	0.504	29.700	1.290	1.040	-1.100	9.490	3.330
985	1.590	1.870	9.580	1.650	142.000	2.500	1.250	-2.100	33.100	10.800
986	1.010	1.060	4.530	0.752	43.600	3.190	1.190	-0.500	19.900	4.930
987	0.913	1.060	5.540	0.936	65.800	2.390	1.540	-0.150	16.900	5.650
988	0.796	0.547	2.430	0.393	11.000	1.010	1.100	-1.100	7.310	2.720

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
942				
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	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
989	C-116590	ST004654	BQ3-73	MS34360D2	00000000	MS34360D2
990	C-116591	ST004655	BQ3-74	MS35362S	00000000	MS35362S
991	C-116592	ST004656	BQ3-75	MS34360D3D4	00000000	MS34360D3D4
992	C-116593	ST004657	BQ3-76	MS31361	00000000	MS31361
993	C-116594	ST004658	BQ3-77	MS74386S	00000000	MS74386S
994	C-116595	ST004659	BQ3-78	MS77386	00000000	MS77386
995	C-116596	ST004660	BQ3-79	MS36362S	00000000	MS36362S
996	C-116597	ST004661	BQ3-81	MS34360D1	00000000	MS34360D1
997	C-116598	ST004662	BQ3-82	MS31360	00000000	MS31360
998	C-116599	ST004663	BQ3-83	MS77385	00000000	MS77385
999	C-116600	ST004664	BQ3-84	MS35361	00000000	MS35361
1000	C-116601	ST004665	BQ3-85	MS73380S	00000000	MS73380S
1001	C-116602	ST004666	BQ3-86	MS32362	00000000	MS32362
1002	C-116611	ST004667	BQ4-162	MS68370S	00000000	MS68370S
1003	C-116612	ST004668	BQ4-161	MS69348	00000000	MS69348
1004	C-116613	ST004669	BQ4-163	MS31348D2	00000000	MS31348D2
1005	C-116614	ST004670	BQ4-164	MS71345	00000000	MS71345
1006	C-116615	ST004671	BQ4-165	MS31348D1S	00000000	MS31348D1S
1007	C-116616	ST004672	BQ4-160	MS68349	00000000	MS68349
1008	C-116617	ST004673	BQ4-155	MS68348	00000000	MS68348
1009	C-116618	ST004674	BQ4-159	MS69346	00000000	MS69346
1010	C-116619	ST004675	BQ4-158	MS71347	00000000	MS71347
1011	C-116620	ST004676	BQ4-157	MS71346	00000000	MS71346
1012	C-116621	ST004677	BQ4-152	MS68365S	00000000	MS68366S
1013	C-116622	ST004678	BQ4-151	MS74348	00000000	MS74348
1014	C-116623	ST004679	BQ4-153	MS31348D3	00000000	MS31348D3
1015	C-116624	ST004680	BQ4-154	MS31345	00000000	MS31345
1016	C-116625	ST004681	BQ4-156	MS68369S	00000000	MS68369S
1017	C-116626	ST004682	BQ4-146	MS70347	00000000	MS70347
1018	C-116627	ST004683	BQ4-145	MS72348	00000000	MS72348
1019	C-116628	ST004684	BQ4-148	MS71348	00000000	MS71348
1020	C-116629	ST004685	BQ4-149	MS72347	00000000	MS72347
1021	C-116630	ST004686	BQ4-150	MS67349	00000000	MS67349
1022	C-116631	ST004687	BQ4-141	MS70348	00000000	MS70348
1023	C-116632	ST004688	BQ4-140	MS70345	00000000	MS70345
1024	C-116633	ST004689	BQ4-142	MS30344	00000000	MS30344
1025	C-116634	ST004690	BQ4-143	MS72345	00000000	MS72345
1026	C-116635	ST004691	BQ4-144	MS31341	00000000	MS31341
1027	C-116636	ST004692	BQ4-139	MS68368S	00000000	MS68368S
1028	C-116637	ST004693	BQ4-135	MS69345	00000000	MS69345
1029	C-116638	ST004694	BQ4-138	MS65348	00000000	MS65348
1030	C-116639	ST004695	BQ4-137	MS29344	00000000	MS29344
1031	C-116640	ST004696	BQ4-136	MS29343	00000000	MS29343
1032	C-116641	ST004697	BQ4-131	MS66348	00000000	MS66348
1033	C-116642	ST004698		MS31348D4	00000000	MS31348D4
1034	C-116643	ST004699	BQ4-134	MS73347	00000000	MS73347
1035	C-116644	ST004700	BQ4-133	MS70346	00000000	MS70346

G	
1	DESC
989	BROWN SAND; Wright Creek
990	BROWN CLAY,SOIL SAMPLE
991	BROWN SAND; Wright Creek
992	BROWN SAND; Wilson Branch
993	DARK BROWN CLAY,SOIL SAMPLE
994	BROWN COARSE SAND; Trib of Hurricane Creek, stream sed is very gravelly, dumping along creek
995	DARK BROWN CLAY,SOIL SAMPLE
996	BROWN SAND; Baker Creek
997	BROWN SAND; Tallahatta Creek
998	BROWN COARSE SAND; Cane Creek
999	BUFF SAND; Trib of Blackwater Creek
1000	BROWN SILT,SOIL SAMPLE
1001	BROWN SAND; Trib of Land Creek
1002	BROWN SILT,SOIL SAMPLE; Just east of Hwy 1
1003	BUFF COARSE SAND; Owen Creek
1004	BUFF SAND; West Little Thompson Creek
1005	BROWN SILT; Robinson Creek
1006	BROWN SILT,SOIL SAMPLE; Just east of Hwy 15
1007	BUFF COARSE SAND; Morgan Fork, stream sed is gravelly
1008	BUFF COARSE SAND; Wells Creek
1009	BUFF COARSE SAND; Trib of Brushy Creek
1010	BUFF COARSE SAND; Mill Branch, stream sed is gravelly
1011	BROWN SAND; Gordan Creek
1012	BLACK CLAY,SOIL SAMPLE; Just east of Hwy 1
1013	BUFF SAND; Myers Creek
1014	BROWN SAND; West Little Thompson Creek
1015	WHITE SAND; Crane Creek
1016	BLACK CLAY,SOIL SAMPLE; Just east of Hwy 1
1017	BUFF COARSE SAND; Middleton Creek
1018	BUFF SAND; Little Creek
1019	BUFF SAND; Horse Creek
1020	BUFF COARSE SAND; McGehee Creek, stream sed is gravelly
1021	BROWN COARSE SAND; Trib of South Fork, stream sed is gravelly
1022	BUFF COARSE SAND; North Dry Creek
1023	BROWN SAND; Tanyard Branch
1024	WHITE COARSE SAND; Ashley Creek, stream sed is slightly pebbly/gravelly
1025	BROWN SAND; Hominy Creek
1026	BUFF SAND; Bluff Creek
1027	BLACK CLAY,SOIL SAMPLE; Just east of Hwy 1, south of Wayside
1028	BUFF COARSE SAND; Brushy Creek
1029	BUFF COARSE SAND; Bullhead Brook
1030	BUFF COARSE SAND; Poplar Creek, stream sed is gravelly
1031	BUFF COARSE SAND; Chaney Creek, stream sed is pebbly
1032	BUFF COARSE SAND; Second Creek
1033	BROWN SAND; West Little Thompson Creek
1034	BROWN SAND; Sassers Mill Creek
1035	BUFF SAND; Zion Hill Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
989	D2	C-116597	2	Mississippi-I	506		brown
990			1	Mississippi-I	591	A(p)	brown
991	D3	C-116597	2	Mississippi-I	506		brown
992			1	Mississippi-I	506		brown
993			1	Mississippi-I	591	A(p)	dark brown
994			1	Mississippi-I	506		brown
995			1	Mississippi-I	591	A(p)	dark brown
996	D1	first	1	Mississippi-I	506		brown
997			1	Mississippi-I	506		brown
998			1	Mississippi-I	506		brown
999			1	Mississippi-I	506		buff
1000			1	Mississippi-I	591	A(p)	brown
1001			1	Mississippi-I	506		brown
1002			1	Mississippi-I	591	A(p)	brown
1003			1	Mississippi-I	506		buff
1004	D2	C-116615	3	Mississippi-I	506		buff
1005			1	Mississippi-I	506		brown
1006	D1	first	1	Mississippi-I	591	A(p)	brown
1007			1	Mississippi-I	506		buff
1008			1	Mississippi-I	506		buff
1009			2	Mississippi-I	506		buff
1010			1	Mississippi-I	506		buff
1011			1	Mississippi-I	506		brown
1012			1	Mississippi-I	591	A(p)	black
1013			1	Mississippi-I	506		buff
1014	D3	C-116615	3	Mississippi-I	506		brown
1015			1	Mississippi-I	506		white
1016			1	Mississippi-I	591	A(p)	black
1017			1	Mississippi-I	506		buff
1018			1	Mississippi-I	506		buff
1019			1	Mississippi-I	506		buff
1020			1	Mississippi-I	506		buff
1021			1	Mississippi-I	506		brown
1022			2	Mississippi-I	506		buff
1023			1	Mississippi-I	506		brown
1024			1	Mississippi-I	506		white
1025			1	Mississippi-I	506		brown
1026			1	Mississippi-I	506		buff
1027			1	Mississippi-I	591	A(p)	black
1028			1	Mississippi-I	506		buff
1029			1	Mississippi-I	507		buff
1030			1	Mississippi-I	506		buff
1031			1	Mississippi-I	506		buff
1032			1	Mississippi-I	506		buff
1033	D4	C-116615	3	Mississippi-I	506		brown
1034			1	Mississippi-I	506		brown
1035			1	Mississippi-I	506		buff

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
989	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
990		clay					
991	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
992	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
993		clay					
994	farm field	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
995		clay					
996	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
997	woods	sand	4-8 m	>16 m	1-2 m	clear	high
998	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	white	high
999	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1000		silt					
1001	woods	sand	4-8 m	>16 m	1-2 m	clear	high
1002		silt					
1003	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1004	woods	sand	4-8 m	>16 m	>2 m	clear	flood
1005	woods	silt	4-8 m	>16 m	1-2 m	clear	high
1006		silt					
1007	woods	c-sand	4-8 m	>16 m	<0.2 m	clear	normal
1008	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1009	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1010	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1011	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1012		clay					
1013	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1014	woods	sand	4-8 m	>16 m	>2 m	clear	flood
1015	woods	sand	2-4 m	>16 m	1-2 m	clear	flood
1016		clay					
1017	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1018	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1019	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1020	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1021	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1022	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1023	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1024	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1025	farm field	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1026	woods	sand	2-4 m	>16 m	1-2 m	clear	flood
1027		clay					
1028	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1029	woods	c-sand	4-8 m	>16 m	dry		dry
1030	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1031	woods	c-sand	>8 m	>16 m	0.5-1.0 m	clear	normal
1032	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1033	woods	sand	4-8 m	>16 m	>2 m	clear	flood
1034	woods	sand	4-8 m	>16 m	>2 m	clear	high
1035	woods	sand	4-8 m	>16 m	1-2 m	clear	high

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
989	gentle	sand	50 m	ranch	poss
990			50 m		
991	gentle	sand	50 m	ranch	poss
992	gentle	sand	50 m		
993			5 m		
994	gentle	finer	30 m	farm, suburban, other	poss, poss, prob
995			25 m		
996	gentle	sand	50 m		
997	gentle	finer	65 m		
998	gentle	pebbles	30 m	farm	poss
999	gentle	sand	80 m		
1000			5 m		
1001	gentle	finer	60 m	ranch	poss
1002			10 m		
1003	gentle	sand	70 m	farm	prob, not app
1004	slow	sand	30 m		
1005	mod	sand	45 m		
1006			50 m		
1007	slow	finer	70 m	suburban	not app
1008	gentle	sand	35 m	suburban	not app
1009	gentle	sand	80 m		
1010	mod	pebbles	55 m		
1011	slow	sand	35 m		
1012			5 m		
1013	slow	sand	35 m		
1014	slow	sand	50 m		
1015	gentle	sand	30 m		
1016			7 m		
1017	gentle	sand	80 m		
1018	mod	sand	50 m		
1019	mod	sand	60 m		
1020	mod	pebbles	50 m		
1021	gentle	sand	66 m		
1022	gentle	sand	60 m		
1023	gentle	sand	45 m	farm	poss
1024	slow	sand	40 m		
1025	gentle	finer	35 m	farm	prob, not app
1026	gentle	sand	25 m		
1027			6 m		
1028	gentle	sand	60 m		
1029		sand	70 m		
1030	slow	sand	50 m		
1031	gentle	sand	70 m		
1032	gentle	sand	40 m		
1033	slow	sand	50 m		
1034	mod	finer	50 m		
1035	gentle	sand	40 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
989	Wilcox		32.57611
990	Midway		32.78056
991	Wilcox		32.57611
992	Tallahatta, Wilcox	Bad coords; moved to Wilson Br in 31361	32.64044
993	Mississippi River Alluvium		34.87000
994	Loess, Terrace, Cockfield?		34.88111
995	Midway		32.71778
996	Wilcox		32.53722
997	Tallahatta		32.53667
998	Loess, Terrace, Cockfield?		34.77583
999	Midway		32.63528
1000	Mississippi River Alluvium		34.38972
1001	Wilcox		32.75139
1002	Mississippi River Alluvium		33.46778
1003	Miocene		31.47417
1004	Miocene, Catahoula		31.45417
1005	Miocene, Citronelle		31.20583
1006	Miocene, Catahoula		31.44972
1007	Miocene, Citronelle, Loess		31.57972
1008	Miocene, Citronelle		31.50750
1009	Miocene, Citronelle	Fixed coords which were mis-entered	31.48056
1010	Miocene, Citronelle		31.43389
1011	Citronelle		31.26583
1012	Mississippi River Alluvium		33.14695
1013	Miocene, Citronelle		31.43361
1014	Miocene, Catahoula		31.45417
1015	Miocene		31.21750
1016	Mississippi River Alluvium		33.35583
1017	Miocene, Citronelle		31.36250
1018	Miocene, Citronelle		31.49055
1019	Miocene, Citronelle		31.45444
1020	Citronelle		31.42250
1021	Miocene, Loess		31.57417
1022	Miocene		31.48056
1023	Citronelle		31.16972
1024	Miocene, Citronelle		31.08389
1025	Citronelle		31.22389
1026	Miocene, Citronelle		30.85361
1027	Mississippi River Alluvium		33.25972
1028	Miocene, Citronelle		31.24861
1029	Miocene, Loess		31.51333
1030	Miocene, Citronelle		31.08667
1031	Miocene, Citronelle		31.07583
1032	Miocene, Loess		31.50417
1033	Miocene, Catahoula		31.45417
1034	Citronelle		31.42444
1035	Miocene, Citronelle		31.28472

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
989	-88.66611	33090NEC4	33090	33090NE	28075	03160202	STATE
990	-88.57528	33090NED2	33090	33090NE	28069	03160202	STATE
991	-88.66611	33090NEC4	33090	33090NE	28075	03160202	STATE
992	-88.96930	33090NEA3	33090	33090NE	28099	03170001	STATE
993	-90.27583	35092NEF2	35092	35092NE	28033	08030204	STATE
994	-90.03222	35092NEH1	35092	35092NE	28033	08030204	STATE
995	-88.43000	33090NEE3	33090	33090NE	28069	03160108	STATE
996	-88.66361	33090NEC4	33090	33090NE	28075	03160202	STATE
997	-88.93139	33090NEA4	33090	33090NE	28101	03170001	STATE
998	-90.02472	35092NEH2	35092	35092NE	28033	08030204	STATE
999	-88.56472	33090NED3	33090	33090NE	28069	03160202	STATE
1000	-90.45028	35092SEE1	35092	35092SE	28027	08030204	STATE
1001	-88.87389	33090NEB2	33090	33090NE	28069	03180001	STATE
1002	-91.04639	34092SWH1	34092	34092SW	28151	08030209	STATE
1003	-90.92528	32092SEA1	32092	32092SE	28037	08060205	STATE
1004	-88.92139	32090SEA1	32090	32090SE	28153	03170005	STATE
1005	-90.70194	32092SEC3	32092	32092SE	28005	08070202	STATE
1006	-88.96361	32090SEA1	32090	32090SE	28067	03170005	STATE
1007	-91.03361	32092NWH4	32092	32092NW	28037	08060205	STATE
1008	-91.06277	32092NWH4	32092	32092NW	28037	08060205	STATE
1009	-90.82722	32092SEB1	32092	32092SE	28037	08060205	STATE
1010	-90.72500	32092SEC1	32092	32092SE	28037	08060205	STATE
1011	-90.70667	32092SEC2	32092	32092SE	28005	08070202	STATE
1012	-91.06500	34092SWH3	34092	34092SW	28151	08030209	STATE
1013	-90.41972	32092SEE1	32092	32092SE	28085	03180005	STATE
1014	-88.92139	32090SEA1	32090	32090SE	28153	03170005	STATE
1015	-88.91750	32090SEA3	32090	32090SE	28111	03170005	STATE
1016	-91.03445	34092SWH2	34092	34092SW	28151	08030209	STATE
1017	-90.87305	32092SEB2	32092	32092SE	28037	08060205	STATE
1018	-90.64167	32092SEC1	32092	32092SE	28037	08060205	STATE
1019	-90.69389	32092SEC1	32092	32092SE	28037	08060205	STATE
1020	-90.67111	32092SEC1	32092	32092SE	28037	08060205	STATE
1021	-91.16556	32092NWG4	32092	32092NW	28001	08060204	STATE
1022	-90.82722	32092SEB1	32092	32092SE	28037	08060205	STATE
1023	-90.80945	32092SEB3	32092	32092SE	28005	08070202	STATE
1024	-89.02028	32090SWH4	32090	32090SW	28111	03170007	STATE
1025	-90.60111	32092SED3	32092	32092SE	28005	08070202	STATE
1026	-88.96584	31090NEA2	31090	31090NE	28131	03170007	STATE
1027	-91.03472	34092SWH2	34092	34092SW	28151	08030209	STATE
1028	-90.95361	32092SEA3	32092	32092SE	28005	08060205	STATE
1029	-91.39611	32092NWE4	32092	32092NW	28001	08060204	STATE
1030	-89.16055	32090SWG4	32090	32090SW	28035	03170007	STATE
1031	-89.16722	32090SWG4	32090	32090SW	28035	03170007	STATE
1032	-91.27889	32092NWF4	32092	32092NW	28001	08060205	STATE
1033	-88.92139	32090SEA1	32090	32090SE	28153	03170005	STATE
1034	-90.52722	32092SED1	32092	32092SE	28085	03180005	STATE
1035	-90.82389	32092SEB2	32092	32092SE	28005	08070202	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
989	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
990	Meridian	SOIL	Sediment	Soil		150	air
991	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
992	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
993	Helena	SOIL	Sediment	Soil		150	air
994	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
995	Meridian	SOIL	Sediment	Soil		150	air
996	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
997	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
998	Helena	STRM-SED-WET	Sediment	Stream	Wet	150	air
999	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
1000	Helena	SOIL	Sediment	Soil		150	air
1001	Meridian	STRM-SED-WET	Sediment	Stream	Wet	150	air
1002	Greenwood	SOIL	Sediment	Soil		150	air
1003	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1004	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1005	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1006	Hattiesburg	SOIL	Sediment	Soil		150	air
1007	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1008	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1009	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1010	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1011	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1012	Greenwood	SOIL	Sediment	Soil		150	air
1013	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1014	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1015	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1016	Greenwood	SOIL	Sediment	Soil		150	air
1017	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1018	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1019	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1020	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1021	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1022	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1023	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1024	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1025	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1026	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1027	Greenwood	SOIL	Sediment	Soil		150	air
1028	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1029	Natchez	STRM-SED-DRY	Sediment	Stream	Dry	150	air
1030	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1031	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1032	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1033	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1034	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1035	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
989	A few % of samples were ground to -100 mesh	GI10	1.12800	0.03000	0.98000
990	A few % of samples were ground to -100 mesh	GI10	5.82300	0.26900	5.34000
991	A few % of samples were ground to -100 mesh	GI10	1.31600	0.03200	1.13000
992	A few % of samples were ground to -100 mesh	GI10	0.43200	0.01700	0.30000
993	A few % of samples were ground to -100 mesh	GI10	5.91500	0.64600	2.25000
994	A few % of samples were ground to -100 mesh	GI10	1.87000	0.22000	1.76000
995	A few % of samples were ground to -100 mesh	GI10	5.08900	0.21800	2.86000
996	A few % of samples were ground to -100 mesh	GI10	0.69800	0.02200	0.63000
997	A few % of samples were ground to -100 mesh	GI10	0.79600	0.02500	0.41000
998	A few % of samples were ground to -100 mesh	GI10	1.05500	0.09800	1.33000
999	A few % of samples were ground to -100 mesh	GI10	0.35000	0.00900	0.39000
1000	A few % of samples were ground to -100 mesh	GI10	5.11900	0.57400	1.60000
1001	A few % of samples were ground to -100 mesh	GI10	1.28000	0.04000	1.00000
1002	A few % of samples were ground to -100 mesh	GI12	5.12100	0.66700	1.63000
1003	A few % of samples were ground to -100 mesh	GI12	0.15400	0.01900	0.10000
1004	A few % of samples were ground to -100 mesh	GI12	0.61900	0.02100	0.27000
1005	A few % of samples were ground to -100 mesh	GI12	1.34700	0.05500	0.64000
1006	A few % of samples were ground to -100 mesh	GI12	1.62500	0.03500	0.73000
1007	A few % of samples were ground to -100 mesh	GI12	0.44300	0.03900	0.51000
1008	A few % of samples were ground to -100 mesh	GI12	0.20500	0.01800	0.20000
1009	A few % of samples were ground to -100 mesh	GI12	0.82400	0.04200	0.38000
1010	A few % of samples were ground to -100 mesh	GI12	0.89900	0.03200	0.42000
1011	A few % of samples were ground to -100 mesh	GI12	1.12200	0.04100	0.65000
1012	A few % of samples were ground to -100 mesh	GI12	6.91500	0.64800	3.12000
1013	A few % of samples were ground to -100 mesh	GI12	0.16100	0.01000	0.63000
1014	A few % of samples were ground to -100 mesh	GI12	0.80800	0.02800	0.29000
1015	A few % of samples were ground to -100 mesh	GI12	0.45500	0.01400	0.25000
1016	A few % of samples were ground to -100 mesh	GI12	6.24600	0.65400	2.54000
1017	A few % of samples were ground to -100 mesh	GI12	0.10800	0.01000	0.11000
1018	A few % of samples were ground to -100 mesh	GI12	0.28300	0.01700	0.12000
1019	A few % of samples were ground to -100 mesh	GI12	0.66500	0.02600	0.38000
1020	A few % of samples were ground to -100 mesh	GI12	0.21500	0.01300	0.09000
1021	A few % of samples were ground to -100 mesh	GI12	0.64700	0.05400	0.54000
1022	A few % of samples were ground to -100 mesh	GI12	0.10100	0.00900	0.12000
1023	A few % of samples were ground to -100 mesh	GI12	0.23200	0.01200	0.31000
1024	A few % of samples were ground to -100 mesh	GI12	0.18200	0.01000	0.12000
1025	A few % of samples were ground to -100 mesh	GI12	1.08200	0.03600	0.62000
1026	A few % of samples were ground to -100 mesh	GI12	0.41400	0.01800	0.20000
1027	A few % of samples were ground to -100 mesh	GI12	6.00100	0.75200	2.54000
1028	A few % of samples were ground to -100 mesh	GI12	0.14900	0.01100	0.12000
1029	A few % of samples were ground to -100 mesh	GI12	0.19700	0.02400	0.10000
1030	A few % of samples were ground to -100 mesh	GI12	0.31600	0.02900	0.17000
1031	A few % of samples were ground to -100 mesh	GI12	0.87400	0.04200	0.49000
1032	A few % of samples were ground to -100 mesh	GI12	0.26500	0.02500	0.26000
1033	A few % of samples were ground to -100 mesh				
1034	A few % of samples were ground to -100 mesh	GI12	1.14100	0.04400	0.61000
1035	A few % of samples were ground to -100 mesh	GI12	0.40700	0.02200	0.22000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
989	0.55000	0.05400	0.05900	0.00900	0.69800	-2.00000	-10.00000	-8.00000	326.00000
990	1.27000	0.74700	0.17100	0.05600	0.39200	-2.00000	-10.00000	-8.00000	650.00000
991	0.60000	0.06700	0.06600	0.00700	0.47700	-2.00000	-10.00000	-8.00000	285.00000
992	0.15000	0.03200	0.02200	0.00600	0.23900	-2.00000	-10.00000	-8.00000	98.00000
993	1.97000	0.66000	0.80100	0.07600	0.33500	-2.00000	-10.00000	-8.00000	837.00000
994	0.66000	0.13700	0.33600	0.05200	0.17400	-2.00000	-10.00000	-8.00000	310.00000
995	1.01000	0.52200	0.19500	0.04100	0.48000	-2.00000	-10.00000	-8.00000	529.00000
996	0.31000	0.03700	0.03600	0.00700	0.50900	-2.00000	-10.00000	-8.00000	165.00000
997	0.39000	0.04300	0.05500	0.00600	0.37000	-2.00000	-10.00000	-8.00000	185.00000
998	0.35000	0.07600	0.16000	0.03200	0.19900	-2.00000	-10.00000	-8.00000	190.00000
999	0.09000	0.02100	0.00800	0.01200	0.44500	-2.00000	-10.00000	-8.00000	55.00000
1000	1.90000	0.41900	0.92700	0.06300	0.27100	-2.00000	-10.00000	-8.00000	807.00000
1001	0.44000	0.07800	0.07200	0.01600	0.36100	-2.00000	-10.00000	-8.00000	211.00000
1002	1.85000	0.42500	0.93600	0.06200	0.27700	-2.00000	-10.00000	-8.00000	728.00000
1003	0.08000	0.00700	0.00900	-0.00500	0.09300	-2.00000	-10.00000	-8.00000	85.00000
1004	0.26000	0.02500	0.05600	0.00500	0.27000	-2.00000	-10.00000	-8.00000	158.00000
1005	0.43000	0.05400	0.13100	0.01300	0.27800	-2.00000	-10.00000	-8.00000	198.00000
1006	0.32000	0.06100	0.04600	0.01400	0.33900	-2.00000	-10.00000	-8.00000	177.00000
1007	0.15000	0.02500	0.06300	0.00700	0.32800	-2.00000	-10.00000	-8.00000	113.00000
1008	0.05000	0.01400	0.01000	-0.00500	0.09300	-2.00000	-10.00000	-8.00000	72.00000
1009	0.31000	0.06200	0.05400	-0.00500	0.13900	-2.00000	-10.00000	-8.00000	168.00000
1010	0.47000	0.04300	0.06300	0.00600	0.15800	-2.00000	-10.00000	-8.00000	217.00000
1011	0.28000	0.05400	0.08000	0.01600	0.14800	-2.00000	-10.00000	-8.00000	147.00000
1012	1.99000	0.83600	0.57500	0.07300	0.36300	-2.00000	22.00000	-8.00000	747.00000
1013	0.03000	0.01700	0.01000	-0.00500	0.26900	-2.00000	-10.00000	-8.00000	35.00000
1014	0.32000	0.03500	0.07100	0.00600	0.23400	-2.00000	-10.00000	-8.00000	181.00000
1015	0.13000	0.02100	0.02400	-0.00500	0.34300	-2.00000	-10.00000	-8.00000	101.00000
1016	1.96000	0.68200	0.71500	0.06500	0.33400	-2.00000	13.00000	-8.00000	784.00000
1017	0.04000	0.00700	0.00700	-0.00500	0.09400	-2.00000	-10.00000	-8.00000	55.00000
1018	0.14000	0.01800	0.01800	-0.00500	0.04200	-2.00000	-10.00000	-8.00000	98.00000
1019	0.39000	0.03100	0.04700	-0.00500	0.24300	-2.00000	-10.00000	-8.00000	204.00000
1020	0.07000	0.01200	0.01000	-0.00500	0.03000	-2.00000	-10.00000	-8.00000	70.00000
1021	0.16000	0.04600	0.04200	0.01100	0.09000	-2.00000	-10.00000	-8.00000	123.00000
1022	0.01000	0.00700	-0.00500	-0.00500	0.10100	-2.00000	-10.00000	-8.00000	60.00000
1023	0.05000	0.01400	0.01400	-0.00500	0.18900	-2.00000	-10.00000	-8.00000	45.00000
1024	0.05000	0.01100	0.00800	-0.00500	0.15400	-2.00000	-10.00000	-8.00000	57.00000
1025	0.24000	0.04300	0.06600	0.01300	0.13100	-2.00000	-10.00000	-8.00000	118.00000
1026	0.12000	0.02400	0.01700	-0.00500	0.27700	-2.00000	-10.00000	-8.00000	75.00000
1027	2.06000	0.72000	0.77500	0.09800	0.34800	-2.00000	-10.00000	-8.00000	831.00000
1028	0.06000	0.00900	0.00900	-0.00500	0.09500	-2.00000	-10.00000	-8.00000	61.00000
1029	0.09000	0.01300	0.01900	-0.00500	0.07000	-2.00000	-10.00000	-8.00000	87.00000
1030	0.08000	0.03200	0.01400	-0.00500	0.09000	-2.00000	-10.00000	-8.00000	54.00000
1031	0.32000	0.05700	0.06600	0.00700	0.36300	-2.00000	-10.00000	-8.00000	160.00000
1032	0.10000	0.01800	0.02800	0.00700	0.11500	-2.00000	-10.00000	-8.00000	83.00000
1033									
1034	0.38000	0.04900	0.09700	0.01500	0.31600	-2.00000	-10.00000	-8.00000	183.00000
1035	0.13000	0.02000	0.04100	0.00600	0.08400	-2.00000	-10.00000	-8.00000	86.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
989	-1.00000	20.00000	-2.00000	97.00000	2.00000	6.00000	2.00000	1.00000
990	2.00000	16.00000	-2.00000	87.00000	32.00000	54.00000	17.00000	1.00000
991	-1.00000	16.00000	-2.00000	178.00000	3.00000	6.00000	3.00000	1.00000
992	-1.00000	-10.00000	-2.00000	37.00000	-2.00000	3.00000	1.00000	1.00000
993	2.00000	10.00000	-2.00000	66.00000	9.00000	37.00000	18.00000	1.00000
994	-1.00000	-10.00000	-2.00000	42.00000	11.00000	7.00000	8.00000	1.00000
995	2.00000	17.00000	-2.00000	87.00000	15.00000	36.00000	13.00000	1.00000
996	-1.00000	17.00000	-2.00000	51.00000	-2.00000	3.00000	1.00000	1.00000
997	-1.00000	12.00000	-2.00000	45.00000	-2.00000	-2.00000	1.00000	1.00000
998	-1.00000	-10.00000	-2.00000	31.00000	7.00000	4.00000	6.00000	1.00000
999	-1.00000	16.00000	-2.00000	161.00000	-2.00000	2.00000	1.00000	1.00000
1000	1.00000	-10.00000	-2.00000	54.00000	6.00000	18.00000	12.00000	1.00000
1001	-1.00000	13.00000	-2.00000	44.00000	4.00000	3.00000	4.00000	1.00000
1002	1.00000	-10.00000	-2.00000	58.00000	6.00000	7.00000	11.00000	1.00000
1003	-1.00000	-10.00000	-2.00000	22.00000	-2.00000	-2.00000	1.00000	1.00000
1004	-1.00000	-10.00000	-2.00000	33.00000	-2.00000	-2.00000	3.00000	1.00000
1005	-1.00000	10.00000	-2.00000	40.00000	3.00000	8.00000	4.00000	1.00000
1006	-1.00000	11.00000	-2.00000	56.00000	3.00000	3.00000	6.00000	1.00000
1007	-1.00000	11.00000	-2.00000	39.00000	-2.00000	-2.00000	2.00000	1.00000
1008	-1.00000	-10.00000	-2.00000	19.00000	-2.00000	-2.00000	2.00000	1.00000
1009	-1.00000	-10.00000	-2.00000	22.00000	-2.00000	-2.00000	3.00000	1.00000
1010	-1.00000	-10.00000	-2.00000	33.00000	2.00000	3.00000	2.00000	1.00000
1011	-1.00000	-10.00000	-2.00000	32.00000	4.00000	2.00000	4.00000	1.00000
1012	2.00000	12.00000	-2.00000	69.00000	14.00000	30.00000	23.00000	1.00000
1013	-1.00000	-10.00000	-2.00000	34.00000	-2.00000	-2.00000	1.00000	1.00000
1014	-1.00000	-10.00000	-2.00000	33.00000	-2.00000	-2.00000	3.00000	1.00000
1015	-1.00000	11.00000	-2.00000	43.00000	-2.00000	-2.00000	2.00000	1.00000
1016	2.00000	11.00000	-2.00000	63.00000	10.00000	37.00000	19.00000	1.00000
1017	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	-2.00000	1.00000	1.00000
1018	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	1.00000	1.00000
1019	-1.00000	-10.00000	-2.00000	27.00000	-2.00000	-2.00000	1.00000	1.00000
1020	-1.00000	-10.00000	-2.00000	9.00000	-2.00000	-2.00000	1.00000	1.00000
1021	-1.00000	-10.00000	-2.00000	31.00000	4.00000	-2.00000	3.00000	1.00000
1022	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	1.00000	1.00000
1023	-1.00000	-10.00000	-2.00000	15.00000	-2.00000	-2.00000	1.00000	1.00000
1024	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	1.00000	1.00000
1025	-1.00000	-10.00000	-2.00000	27.00000	3.00000	4.00000	4.00000	1.00000
1026	-1.00000	-10.00000	-2.00000	23.00000	-2.00000	-2.00000	1.00000	1.00000
1027	2.00000	10.00000	-2.00000	64.00000	9.00000	18.00000	23.00000	1.00000
1028	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	1.00000	1.00000
1029	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	1.00000	1.00000
1030	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	-2.00000	1.00000	1.00000
1031	-1.00000	12.00000	-2.00000	63.00000	-2.00000	3.00000	3.00000	1.00000
1032	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	1.00000	1.00000
1033								
1034	-1.00000	11.00000	-2.00000	35.00000	3.00000	6.00000	4.00000	1.00000
1035	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	1.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
989	-4.00000	-4.00000	56.00000	5.00000	234.00000	-2.00000	5.00000	46.00000
990	11.00000	-4.00000	47.00000	28.00000	1680.00000	-2.00000	14.00000	39.00000
991	-4.00000	-4.00000	102.00000	5.00000	251.00000	-2.00000	-4.00000	90.00000
992	-4.00000	-4.00000	20.00000	3.00000	94.00000	-2.00000	4.00000	14.00000
993	14.00000	-4.00000	38.00000	26.00000	594.00000	-2.00000	16.00000	29.00000
994	-4.00000	-4.00000	20.00000	7.00000	1120.00000	-2.00000	-4.00000	16.00000
995	10.00000	-4.00000	42.00000	28.00000	2380.00000	-2.00000	17.00000	36.00000
996	-4.00000	-4.00000	27.00000	4.00000	145.00000	-2.00000	8.00000	23.00000
997	-4.00000	-4.00000	24.00000	4.00000	115.00000	-2.00000	5.00000	20.00000
998	-4.00000	-4.00000	13.00000	5.00000	660.00000	-2.00000	-4.00000	-9.00000
999	-4.00000	-4.00000	92.00000	3.00000	126.00000	-2.00000	5.00000	83.00000
1000	6.00000	-4.00000	31.00000	18.00000	455.00000	-2.00000	14.00000	24.00000
1001	-4.00000	-4.00000	22.00000	6.00000	214.00000	-2.00000	8.00000	16.00000
1002	7.00000	-4.00000	34.00000	18.00000	293.00000	-2.00000	15.00000	28.00000
1003	-4.00000	-4.00000	10.00000	-2.00000	42.00000	-2.00000	-4.00000	10.00000
1004	-4.00000	-4.00000	17.00000	5.00000	262.00000	-2.00000	6.00000	13.00000
1005	-4.00000	-4.00000	22.00000	7.00000	413.00000	-2.00000	7.00000	17.00000
1006	-4.00000	-4.00000	24.00000	11.00000	279.00000	-2.00000	10.00000	19.00000
1007	-4.00000	-4.00000	22.00000	3.00000	157.00000	-2.00000	6.00000	16.00000
1008	-4.00000	-4.00000	9.00000	2.00000	59.00000	-2.00000	-4.00000	-9.00000
1009	-4.00000	-4.00000	12.00000	5.00000	125.00000	-2.00000	5.00000	-9.00000
1010	-4.00000	-4.00000	19.00000	4.00000	120.00000	-2.00000	-4.00000	13.00000
1011	-4.00000	-4.00000	16.00000	6.00000	526.00000	-2.00000	4.00000	11.00000
1012	13.00000	-4.00000	42.00000	32.00000	888.00000	-2.00000	17.00000	33.00000
1013	-4.00000	-4.00000	19.00000	2.00000	169.00000	-2.00000	-4.00000	13.00000
1014	-4.00000	-4.00000	18.00000	6.00000	147.00000	-2.00000	6.00000	12.00000
1015	-4.00000	-4.00000	24.00000	5.00000	69.00000	-2.00000	6.00000	19.00000
1016	10.00000	-4.00000	39.00000	29.00000	614.00000	-2.00000	18.00000	29.00000
1017	-4.00000	-4.00000	5.00000	-2.00000	30.00000	-2.00000	-4.00000	-9.00000
1018	-4.00000	-4.00000	5.00000	2.00000	36.00000	-2.00000	-4.00000	-9.00000
1019	-4.00000	-4.00000	15.00000	3.00000	104.00000	-2.00000	5.00000	10.00000
1020	-4.00000	-4.00000	5.00000	2.00000	27.00000	-2.00000	-4.00000	-9.00000
1021	-4.00000	-4.00000	15.00000	4.00000	252.00000	-2.00000	-4.00000	10.00000
1022	-4.00000	-4.00000	9.00000	2.00000	38.00000	-2.00000	-4.00000	-9.00000
1023	-4.00000	-4.00000	7.00000	3.00000	95.00000	-2.00000	-4.00000	-9.00000
1024	-4.00000	-4.00000	8.00000	3.00000	31.00000	-2.00000	4.00000	-9.00000
1025	-4.00000	-4.00000	13.00000	6.00000	512.00000	-2.00000	-4.00000	-9.00000
1026	-4.00000	-4.00000	13.00000	4.00000	47.00000	-2.00000	6.00000	-9.00000
1027	13.00000	-4.00000	41.00000	28.00000	583.00000	-2.00000	17.00000	29.00000
1028	-4.00000	-4.00000	6.00000	3.00000	30.00000	-2.00000	-4.00000	-9.00000
1029	-4.00000	-4.00000	7.00000	2.00000	59.00000	-2.00000	-4.00000	-9.00000
1030	-4.00000	-4.00000	12.00000	3.00000	55.00000	-2.00000	-4.00000	-9.00000
1031	-4.00000	-4.00000	37.00000	6.00000	109.00000	-2.00000	6.00000	31.00000
1032	-4.00000	-4.00000	7.00000	3.00000	102.00000	-2.00000	-4.00000	-9.00000
1033								
1034	-4.00000	-4.00000	19.00000	7.00000	333.00000	-2.00000	7.00000	15.00000
1035	-4.00000	-4.00000	9.00000	4.00000	91.00000	-2.00000	-4.00000	-9.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
989	-3.00000	25.00000	3.00000	73.00000	25.00000	-40.00000	20.00000	-100.00000	26.00000
990	36.00000	46.00000	11.00000	20.00000	103.00000	-40.00000	18.00000	-100.00000	200.00000
991	3.00000	22.00000	3.00000	32.00000	27.00000	-40.00000	36.00000	-100.00000	19.00000
992	-3.00000	10.00000	-2.00000	-5.00000	9.00000	-40.00000	7.00000	-100.00000	12.00000
993	24.00000	24.00000	8.00000	8.00000	147.00000	-40.00000	11.00000	-100.00000	92.00000
994	12.00000	15.00000	3.00000	-5.00000	53.00000	-40.00000	7.00000	-100.00000	46.00000
995	23.00000	34.00000	10.00000	36.00000	85.00000	-40.00000	17.00000	-100.00000	135.00000
996	-3.00000	18.00000	-2.00000	39.00000	16.00000	-40.00000	9.00000	-100.00000	21.00000
997	-3.00000	14.00000	-2.00000	13.00000	19.00000	-40.00000	8.00000	-100.00000	14.00000
998	8.00000	11.00000	-2.00000	-5.00000	28.00000	-40.00000	-6.00000	-100.00000	36.00000
999	-3.00000	17.00000	2.00000	27.00000	5.00000	-40.00000	34.00000	-100.00000	12.00000
1000	16.00000	19.00000	6.00000	-5.00000	158.00000	-40.00000	9.00000	-100.00000	65.00000
1001	5.00000	17.00000	2.00000	13.00000	22.00000	-40.00000	8.00000	-100.00000	32.00000
1002	15.00000	19.00000	6.00000	-5.00000	168.00000	-40.00000	10.00000	-100.00000	65.00000
1003	-3.00000	5.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	5.00000
1004	-3.00000	13.00000	-2.00000	-5.00000	15.00000	-40.00000	-6.00000	-100.00000	12.00000
1005	5.00000	15.00000	2.00000	-5.00000	24.00000	-40.00000	6.00000	-100.00000	23.00000
1006	6.00000	18.00000	3.00000	8.00000	16.00000	-40.00000	9.00000	-100.00000	29.00000
1007	-3.00000	13.00000	-2.00000	-5.00000	16.00000	-40.00000	6.00000	-100.00000	18.00000
1008	-3.00000	5.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	8.00000
1009	3.00000	7.00000	-2.00000	-5.00000	17.00000	-40.00000	-6.00000	-100.00000	14.00000
1010	3.00000	10.00000	-2.00000	-5.00000	24.00000	-40.00000	-6.00000	-100.00000	11.00000
1011	6.00000	11.00000	-2.00000	-5.00000	16.00000	-40.00000	-6.00000	-100.00000	23.00000
1012	33.00000	31.00000	11.00000	12.00000	121.00000	-40.00000	13.00000	-100.00000	128.00000
1013	-3.00000	16.00000	-2.00000	-5.00000	4.00000	-40.00000	7.00000	-100.00000	10.00000
1014	-3.00000	13.00000	-2.00000	-5.00000	18.00000	-40.00000	-6.00000	-100.00000	14.00000
1015	-3.00000	14.00000	-2.00000	8.00000	10.00000	-40.00000	9.00000	-100.00000	14.00000
1016	25.00000	28.00000	9.00000	8.00000	134.00000	-40.00000	11.00000	-100.00000	106.00000
1017	-3.00000	4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	5.00000
1018	-3.00000	-4.00000	-2.00000	-5.00000	10.00000	-40.00000	-6.00000	-100.00000	5.00000
1019	3.00000	11.00000	-2.00000	-5.00000	18.00000	-40.00000	-6.00000	-100.00000	15.00000
1020	-3.00000	-4.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	4.00000
1021	4.00000	4.00000	-2.00000	-5.00000	14.00000	-40.00000	-6.00000	-100.00000	19.00000
1022	-3.00000	5.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	5.00000
1023	-3.00000	7.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	12.00000
1024	-3.00000	8.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	7.00000
1025	5.00000	9.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	20.00000
1026	-3.00000	12.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	12.00000
1027	26.00000	42.00000	9.00000	14.00000	146.00000	-40.00000	12.00000	-100.00000	100.00000
1028	-3.00000	4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	6.00000
1029	-3.00000	-4.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	5.00000
1030	3.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	7.00000
1031	3.00000	17.00000	2.00000	12.00000	18.00000	-40.00000	12.00000	-100.00000	19.00000
1032	-3.00000	6.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	9.00000
1033									
1034	5.00000	14.00000	2.00000	-5.00000	21.00000	-40.00000	-6.00000	-100.00000	23.00000
1035	-3.00000	-4.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	8.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
989	8.00000	-1.00000	16.00000	GI10	1.900	GI10	-0.200	GI10	-0.02000
990	24.00000	2.00000	104.00000	GI10	27.900	GI10	1.800	GI10	0.05000
991	13.00000	1.00000	20.00000	GI10	2.000	GI10	-0.200	GI10	-0.02000
992	3.00000	-1.00000	5.00000	GI10	1.300	GI10	-0.200	GI10	-0.02000
993	20.00000	2.00000	69.00000	GI10	12.400	GI10	0.300	GI10	0.03000
994	10.00000	1.00000	27.00000	GI10	9.100	GI10	0.300	GI10	-0.02000
995	18.00000	2.00000	65.00000	GI10	6.500	GI10	0.600	GI10	0.05000
996	5.00000	-1.00000	11.00000	GI10	1.400	GI10	-0.200	GI10	-0.02000
997	4.00000	-1.00000	9.00000	GI10	1.500	GI10	-0.200	GI10	-0.02000
998	6.00000	-1.00000	15.00000	GI10	6.900	GI10	0.300	GI10	-0.02000
999	12.00000	-1.00000	8.00000	GI10	0.900	GI10	-0.200	GI10	-0.02000
1000	14.00000	2.00000	51.00000	GI10	8.600	GI10	-0.200	GI10	-0.02000
1001	6.00000	-1.00000	17.00000	GI10	2.600	GI10	-0.200	GI10	-0.02000
1002	15.00000	2.00000	49.00000	GI12	13.000	GI12	-0.200	GI12	-0.02000
1003	2.00000	-1.00000	7.00000	GI12	0.900	GI12	-0.200	GI12	-0.02000
1004	6.00000	-1.00000	5.00000	GI12	1.300	GI12	-0.200	GI12	-0.02000
1005	8.00000	1.00000	16.00000	GI12	2.200	GI12	-0.200	GI12	-0.02000
1006	9.00000	1.00000	16.00000	GI12	3.900	GI12	0.300	GI12	0.02000
1007	6.00000	-1.00000	9.00000	GI12	1.700	GI12	-0.200	GI12	-0.02000
1008	3.00000	-1.00000	5.00000	GI12	1.200	GI12	-0.200	GI12	-0.02000
1009	4.00000	-1.00000	10.00000	GI12	1.600	GI12	-0.200	GI12	-0.02000
1010	5.00000	-1.00000	9.00000	GI12	1.300	GI12	-0.200	GI12	-0.02000
1011	6.00000	-1.00000	14.00000	GI12	2.900	GI12	-0.200	GI12	-0.02000
1012	22.00000	2.00000	91.00000	GI12	23.000	GI12	0.600	GI12	0.03000
1013	3.00000	-1.00000	7.00000	GI12	0.900	GI12	-0.200	GI12	-0.02000
1014	6.00000	-1.00000	7.00000	GI12	1.600	GI12	-0.200	GI12	-0.02000
1015	7.00000	1.00000	5.00000	GI12	1.300	GI12	-0.200	GI12	-0.02000
1016	20.00000	2.00000	77.00000	GI12	21.900	GI12	0.700	GI12	0.03000
1017	-2.00000	-1.00000	6.00000	GI12	0.900	GI12	-0.200	GI12	-0.02000
1018	2.00000	-1.00000	5.00000	GI12	1.000	GI12	-0.200	GI12	-0.02000
1019	5.00000	-1.00000	7.00000	GI12	1.100	GI12	-0.200	GI12	-0.02000
1020	-2.00000	-1.00000	3.00000	GI12	0.900	GI12	-0.200	GI12	-0.02000
1021	5.00000	-1.00000	10.00000	GI12	2.700	GI12	-0.200	GI12	-0.02000
1022	-2.00000	-1.00000	3.00000	GI12	0.900	GI12	-0.200	GI12	-0.02000
1023	-2.00000	-1.00000	7.00000	GI12	1.000	GI12	-0.200	GI12	-0.02000
1024	2.00000	-1.00000	3.00000	GI12	0.800	GI12	-0.200	GI12	-0.02000
1025	5.00000	-1.00000	14.00000	GI12	2.600	GI12	-0.200	GI12	-0.02000
1026	3.00000	-1.00000	13.00000	GI12	1.200	GI12	-0.200	GI12	-0.02000
1027	20.00000	2.00000	155.00000	GI12	16.400	GI12	0.300	GI12	0.07000
1028	-2.00000	-1.00000	3.00000	GI12	0.900	GI12	-0.200	GI12	-0.02000
1029	3.00000	-1.00000	3.00000	GI12	1.000	GI12	-0.200	GI12	-0.02000
1030	2.00000	-1.00000	5.00000	GI12	0.900	GI12	-0.200	GI12	-0.02000
1031	11.00000	2.00000	11.00000	GI12	1.400	GI12	-0.200	GI12	-0.02000
1032	3.00000	-1.00000	4.00000	GI12	2.300	GI12	-0.200	GI12	-0.02000
1033									
1034	6.00000	-1.00000	17.00000	GI12	1.800	GI12	-0.200	GI12	-0.02000
1035	3.00000	-1.00000	6.00000	GI12	1.300	GI12	0.700	GI12	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
989	GI10	-0.08000	1.00000	0.30000	-1.00000	-0.05000	1.35000	0.20000
990	GI10	-0.08000	5.00000	0.10000	-1.00000	0.09000	17.30000	1.30000
991	GI10	-0.08000	1.00000	0.20000	-1.00000	-0.05000	2.47000	0.60000
992	GI10	-0.08000	1.00000	0.20000	-1.00000	-0.05000	0.36000	-0.10000
993	GI10	-0.08000	4.00000	0.10000	-1.00000	0.42000	18.10000	0.90000
994	GI10	-0.08000	9.00000	-0.10000	-1.00000	0.12000	7.35000	0.90000
995	GI10	-0.08000	2.00000	-0.10000	-1.00000	0.07000	11.70000	0.80000
996	GI10	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	0.73000	0.20000
997	GI10	-0.08000	1.00000	0.10000	-1.00000	-0.05000	0.94000	0.20000
998	GI10	-0.08000	7.00000	-0.10000	-1.00000	0.07000	4.22000	0.70000
999	GI10	-0.08000	1.00000	0.20000	-1.00000	-0.05000	0.51000	-0.10000
1000	GI10	-0.08000	3.00000	-0.10000	-1.00000	0.34000	10.40000	0.50000
1001	GI10	-0.08000	2.00000	0.20000	-1.00000	-0.05000	2.42000	0.20000
1002	GI12	-0.08000	7.00000	0.10000	-1.00000	0.17000	11.20000	0.40000
1003	GI12	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.68000	0.10000
1004	GI12	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.76000	0.10000
1005	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.57000	0.20000
1006	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.26000	0.40000
1007	GI12	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.35000	0.10000
1008	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.84000	-0.10000
1009	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.26000	-0.10000
1010	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.23000	-0.10000
1011	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.47000	0.20000
1012	GI12	-0.08000	7.00000	-0.10000	-1.00000	0.68000	24.20000	1.20000
1013	GI12	-0.08000	-1.00000	0.40000	-1.00000	-0.05000	1.30000	0.10000
1014	GI12	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.19000	0.10000
1015	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.48000	-0.10000
1016	GI12	0.10000	7.00000	0.10000	-1.00000	0.39000	19.70000	0.80000
1017	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.74000	-0.10000
1018	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.56000	-0.10000
1019	GI12	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.77000	-0.10000
1020	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.53000	-0.10000
1021	GI12	-0.08000	2.00000	0.20000	-1.00000	0.06000	2.11000	0.30000
1022	GI12	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.57000	0.10000
1023	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.46000	-0.10000
1024	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.22000	-0.10000
1025	GI12	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.29000	0.30000
1026	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.60000	0.10000
1027	GI12	0.10000	6.00000	-0.10000	-1.00000	0.67000	23.80000	0.80000
1028	GI12	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.43000	-0.10000
1029	GI12	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.66000	-0.10000
1030	GI12	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.67000	-0.10000
1031	GI12	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.89000	0.20000
1032	GI12	-0.08000	2.00000	0.20000	-1.00000	-0.05000	0.97000	-0.10000
1033								
1034	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.25000	0.20000
1035	GI12	-0.08000	1.00000	0.10000	-1.00000	-0.05000	1.23000	0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
989	7.00000	-1.00000	16.70000	WS77	T00006910	0.076	3.510	1.200
990	37.00000	-1.00000	103.00000	WS77	T00006910	0.199	10.700	0.430
991	8.00000	-1.00000	16.90000	WS77	T00006910	0.074	3.190	0.660
992	3.00000	-1.00000	4.38000	WS77	T00006910	0.026	1.220	0.250
993	13.00000	-1.00000	74.60000	WS77	T00006910	0.741	7.280	0.400
994	11.00000	-1.00000	25.20000	WS77	T00006910	0.304	2.870	0.240
995	25.00000	-1.00000	64.20000	WS77	T00006910	0.223	9.790	0.560
996	5.00000	-1.00000	10.50000	WS77	T00006910	0.049	2.080	0.610
997	5.00000	-1.00000	8.29000	WS77	T00006910	0.075	2.270	0.550
998	8.00000	-1.00000	15.70000	WS77	T00006910	0.134	1.980	0.220
999	4.00000	-1.00000	4.82000	WS77	T00006910	0.009	2.070	0.480
1000	9.00000	-1.00000	54.70000	WS77	T00006910	0.944	5.670	0.320
1001	6.00000	-1.00000	18.40000	WS77	T00006910	0.091	2.870	0.400
1002	11.00000	-1.00000	51.10000	WS78	T00006920	0.949	5.880	0.270
1003	2.00000	-1.00000	2.90000	WS78	T00006920	0.007	0.451	-0.100
1004	4.00000	-1.00000	4.01000	WS78	T00006920	0.062	1.640	0.250
1005	8.00000	-1.00000	11.80000	WS78	T00006920	0.139	2.610	0.290
1006	10.00000	-1.00000	11.30000	WS78	T00006920	0.059	3.740	0.410
1007	4.00000	-1.00000	5.18000	WS78	T00006920	0.052	1.720	0.240
1008	3.00000	-1.00000	2.56000	WS78	T00006920	0.009	0.585	-0.100
1009	4.00000	-1.00000	6.43000	WS78	T00006920	0.042	1.030	-0.100
1010	4.00000	-1.00000	6.35000	WS78	T00006920	0.058	1.240	0.160
1011	6.00000	-1.00000	9.70000	WS78	T00006920	0.082	1.730	0.120
1012	24.00000	-1.00000	85.30000	WS78	T00006920	0.640	10.600	0.330
1013	8.00000	-1.00000	5.11000	WS78	T00006920	0.008	1.520	0.230
1014	6.00000	-1.00000	5.35000	WS78	T00006920	0.079	1.760	0.210
1015	4.00000	-1.00000	2.53000	WS78	T00006920	0.029	1.860	0.260
1016	18.00000	1.00000	69.40000	WS78	T00006920	0.773	8.820	0.300
1017	3.00000	-1.00000	1.50000	WS78	T00006920	0.006	0.296	-0.100
1018	2.00000	-1.00000	1.63000	WS78	T00006920	0.022	0.534	-0.100
1019	4.00000	-1.00000	4.62000	WS78	T00006920	0.068	2.100	0.330
1020	2.00000	-1.00000	1.49000	WS78	T00006920	0.010	0.381	-0.100
1021	5.00000	-1.00000	6.95000	WS78	T00006920	0.030	0.875	-0.100
1022	3.00000	-1.00000	1.66000	WS78	T00006920	0.005	0.559	0.110
1023	2.00000	-1.00000	2.58000	WS78	T00006920	0.015	1.060	0.250
1024	2.00000	-1.00000	1.30000	WS78	T00006920	0.009	0.957	0.140
1025	5.00000	-1.00000	9.96000	WS78	T00006920	0.071	1.720	0.140
1026	7.00000	-1.00000	5.56000	WS78	T00006920	0.019	1.490	0.200
1027	36.00000	1.00000	156.00000	WS78	T00006920	0.858	8.530	0.360
1028	2.00000	-1.00000	1.89000	WS78	T00006920	0.009	0.524	-0.100
1029	3.00000	-1.00000	2.76000	WS78	T00006920	0.027	0.804	0.100
1030	2.00000	-1.00000	3.14000	WS78	T00006920	0.019	1.140	0.150
1031	7.00000	-1.00000	6.10000	WS78	T00006920	0.063	2.740	0.290
1032	4.00000	-1.00000	3.50000	WS78	T00006920	0.016	0.675	0.130
1033								
1034	7.00000	-1.00000	12.10000	WS78	T00006920	0.123	2.710	0.330
1035	4.00000	-1.00000	4.95000	WS78	T00006920	0.030	0.763	0.100

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
989	66.300	1.150	3.100	7.400	73.500	1.860	0.500	19.900	52.000
990	81.300	5.620	31.300	54.000	214.000	24.100	5.400	80.500	100.000
991	51.200	1.020	2.940	-3.800	66.400	1.640	-0.500	21.400	27.000
992	15.100	0.317	1.280	3.200	23.700	0.892	-0.500	6.540	-17.000
993	50.000	2.120	8.590	41.700		9.080	3.200	83.100	156.000
994	38.200	1.580	9.220	16.000	58.900	7.210	0.700	22.900	61.000
995	71.000	2.810	15.300	26.000	172.000	5.960	4.700	71.600	116.000
996	52.000	0.672	1.810	-2.000	45.200	1.160	-0.500	13.100	25.000
997	39.000	0.524	1.900	5.600	44.600	1.200	0.500	17.200	-15.000
998	26.400	1.180	5.860	4.000	38.800	5.620	0.700	12.000	37.000
999	15.000	0.402	1.160	-2.900	60.200	0.598	-0.500	4.470	
1000	43.800	1.580	6.290	22.200	110.000	6.800	3.400	80.700	183.000
1001	42.500	1.060	4.290	6.600	48.200	2.790	0.800	22.600	31.000
1002	47.300	1.670	6.050	28.200		9.250	2.600	79.500	200.000
1003	6.800	0.101	0.493	-2.000	10.700	0.526	0.600	3.250	-12.000
1004	37.300	0.272	2.050	6.600	25.900	1.070	0.800	11.000	-20.000
1005	34.900	0.632	3.350	9.600	41.400	2.120	1.900	19.600	29.600
1006	34.800	0.762	3.070	6.100		3.770	2.700	23.800	-11.000
1007	38.000	0.526	2.070	5.600	27.800	1.370	-0.500	5.320	24.000
1008	15.800	0.165	1.000	5.800	13.600	0.640	0.500	2.990	-11.000
1009	8.870	0.282	1.500	2.100	18.400	1.010	0.500	11.600	-20.000
1010	19.300	0.368	1.590	7.700	21.800	0.933	0.800	15.000	23.000
1011	23.800	0.593	3.390	7.000	29.800	2.280	1.300	14.000	-20.000
1012	62.300	3.160	14.000	34.400	186.000	18.200	4.100	114.000	155.000
1013	18.400	0.613	1.440	8.200		0.781	0.500	1.300	-6.300
1014	28.700	0.292	1.740	-2.100	24.700	1.010	1.200	14.800	22.000
1015	28.900	0.224	0.874	3.100	26.200	0.897	-0.500	6.960	-19.000
1016	55.800	2.560	10.300	32.500	156.000	17.400	3.700	102.000	142.000
1017	4.880	0.101	0.431	-2.000	7.370	0.300	0.700	1.340	-7.400
1018	8.330	0.159	0.910	3.700	9.650	0.545	0.500	5.630	-5.800
1019	38.700	0.644	1.940	3.700	35.900	0.935	-0.500	17.900	41.000
1020	4.310	0.117	0.556	1.900	6.630	0.602	0.600	2.660	-10.000
1021	13.400	0.412	2.650	6.800	16.700	1.950	0.500	6.280	-13.000
1022	11.900	0.155	0.487	4.300	11.200	0.567	0.700	1.760	-4.000
1023	27.200	0.486	1.190	2.400	19.300	0.729	-0.500	2.400	-12.000
1024	25.200	0.172	0.688	4.200	14.100	0.380	0.500	2.000	-10.000
1025	16.300	0.603	3.300	5.300	33.700	2.070	2.000	12.300	-3.900
1026	38.100	0.203	0.742	3.300		0.661	0.700	5.820	-5.800
1027	56.400	2.560	9.690	31.000	250.000	12.700	3.900	92.200	168.000
1028	9.490	0.187	0.618	-2.000	10.800	0.340	0.500	2.740	-9.600
1029	16.400	0.166	0.844	6.800	14.700	1.230	0.500	4.330	-13.000
1030	26.500	0.249	1.400	7.100	20.100	0.510	0.500	5.330	-11.000
1031	63.800	0.450	1.990	-2.000	39.500	0.980	-0.500	14.000	-12.000
1032	7.200	0.293	0.999	5.000	14.800	2.210	0.600	3.690	-11.000
1033									
1034	32.000	0.660	2.980	13.000		1.950	1.800	21.600	38.000
1035	9.080	0.227	1.010	4.100	13.000	0.823	0.700	4.590	-6.500

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
989	2260.000	-1.000	0.388	0.548	241.000	70.200	139.000	67.200	12.800
990	284.000	-1.000	1.020	5.220	599.000	42.300	93.700	42.500	7.610
991	2180.000	-1.000	0.350	0.562	269.000	66.200	131.000	55.400	11.800
992	758.000	-1.000	0.202	0.198	97.900	16.200	31.200	17.100	2.880
993	264.000	-1.000	0.919	4.330	718.000	29.100	66.300	31.700	5.280
994	389.000	-1.000	0.525	0.657	232.000	15.000	33.100	13.400	3.060
995	386.000	-1.000	0.779	4.180	547.000	43.200	96.100	42.800	8.220
996	1230.000	-1.000	0.266	0.303	180.000	33.300	64.300	34.200	5.890
997	1340.000	-1.000	0.426	0.546	148.000	39.100	74.500	37.900	7.010
998	609.000	-1.000	0.366	0.418	139.000	13.200	28.600	19.600	2.610
999	2170.000	-1.000	0.133	0.135	-27.000	71.400	133.000	73.700	11.900
1000	312.000	-1.000	0.713	3.190	736.000	26.000	56.100	24.800	4.410
1001	1000.000	-1.000	0.483	0.922	212.000	22.700	45.500	22.000	4.050
1002	404.000	-1.000	0.777	3.050	751.000	29.800	64.400	31.400	5.160
1003	437.000	-1.000	0.129	0.091	75.500	6.060	11.200	5.850	0.988
1004	1120.000	-1.000	0.356	0.446	157.000	18.400	37.400	17.600	3.050
1005	577.000	-1.000	0.501	0.765	191.000	18.000	36.800	18.600	3.410
1006	803.000	-1.000	0.648	1.770	157.000	23.800	62.000	21.000	4.380
1007	1300.000	-1.000	0.258	0.191	104.000	17.600	32.700	20.500	2.880
1008	414.000	-1.000	0.126	0.159	67.700	10.700	19.900	9.440	1.610
1009	162.000	-1.000	0.200	0.422	136.000	8.720	15.200	6.230	1.390
1010	444.000	-1.000	0.285	0.437	172.000	10.800	19.500	11.100	1.910
1011	198.000	-1.000	0.287	0.607	116.000	12.600	24.900	12.300	2.190
1012	236.000	-1.000	1.110	6.260	678.000	39.000	77.900	34.700	7.100
1013	1410.000	-1.000	0.258	0.111	42.000	19.500	37.000	17.700	3.370
1014	817.000	-1.000	0.363	0.630	172.000	11.600	24.300	10.900	2.190
1015	1260.000	-1.000	0.358	0.362	85.500	14.700	29.900	14.600	2.650
1016	265.000	-1.000	1.010	5.100	718.000	34.600	66.800	33.300	6.280
1017	196.000	-1.000	0.057	0.074	44.600	4.390	7.480	4.210	0.701
1018	174.000	-1.000	0.141	0.179	86.800	6.880	11.800	5.690	1.120
1019	1570.000	-1.000	0.296	0.431	216.000	22.700	44.800	20.500	3.990
1020	69.400	-1.000	0.103	0.178	59.900	4.500	6.630	3.470	0.622
1021	197.000	-1.000	0.184	0.319	78.200	10.200	20.200	11.000	1.730
1022	347.000	-1.000	0.152	0.084	59.600	7.000	13.300	5.850	1.180
1023	727.000	-1.000	0.180	0.140	23.600	8.040	15.200	5.660	1.130
1024	961.000	-1.000	0.221	0.168	53.600	7.690	15.700	5.700	1.370
1025	258.000	-1.000	0.243	0.576	107.000	10.900	25.100	11.300	1.940
1026	894.000	-1.000	0.335	0.378	71.900	8.800	18.000	8.520	1.710
1027	292.000	-1.000	1.090	4.790	826.000	36.000	71.000	30.800	6.320
1028	333.000	-1.000	0.120	0.119	61.900	6.230	10.000	4.220	0.866
1029	473.000	-1.000	0.148	0.141	102.000	11.000	21.000	11.400	1.870
1030	1210.000	-1.000	0.194	0.338	54.600	10.200	20.800	10.500	1.680
1031	2280.000	-1.000	0.475	0.572	140.000	32.400	65.500	31.300	5.520
1032	379.000	-1.000	0.120	0.147	74.300	11.800	19.200	10.800	1.700
1033									
1034	836.000	-1.000	0.386	0.785	207.000	17.300	36.200	16.900	3.390
1035	240.000	-1.000	0.120	0.200	72.400	7.680	14.400	5.930	1.260

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
989	1.190	1.300	5.650	0.960	72.400	2.630	1.190	-0.120	21.800	6.630
990	1.440	1.050	3.490	0.534	9.200	1.240	1.600	-1.300	14.100	3.840
991	1.040	1.190	4.900	0.838	61.400	1.980	0.944	-0.500	20.700	5.920
992	0.292	0.308	1.790	0.306	23.400	0.793	0.503	-0.450	5.090	1.890
993	1.120	0.823	2.500	0.382	5.060	1.170	1.530	-0.790	7.530	3.080
994	0.535	0.451	1.980	0.305	10.600	0.605	0.377	-0.400	4.110	1.740
995	1.400	0.994	3.660	0.531	10.200	1.580	1.660	-1.500	14.100	4.120
996	0.547	0.705	3.380	0.564	37.500	1.440	0.705	-0.410	10.200	3.590
997	0.687	0.924	4.850	0.782	40.400	1.730	1.030	-0.370	12.600	4.380
998	0.391	0.323	1.650	0.261	16.900	0.719	0.601	-0.190	3.800	1.600
999	0.781	1.180	4.900	0.783	65.400	1.560	0.340	-0.110	21.400	5.280
1000	0.959	0.641	2.310	0.431	7.230	0.985	1.280	-0.500	8.110	2.620
1001	0.491	0.500	2.720	0.438	30.400	1.180	0.835	-0.390	7.560	3.020
1002	1.050	0.692	2.670	0.444	11.300	1.050	1.260	-0.500	9.250	3.000
1003	0.130	0.117	0.893	0.150	14.000	0.263	0.203	0.630	1.590	1.070
1004	0.341	0.410	2.710	0.466	34.700	0.896	0.877	-0.260	6.280	2.820
1005	0.536	0.502	2.600	0.379	15.900	0.911	0.847	3.520	5.370	2.370
1006	0.670	0.699	3.780	0.595	22.800	1.390	1.390	-0.730	6.950	3.620
1007	0.282	0.351	2.530	0.434	39.300	0.813	0.570	1.000	6.540	2.700
1008	0.142	0.128	0.705	0.123	12.300	4.230	0.250	0.570	3.620	1.030
1009	0.204	0.183	0.879	0.127	4.860	0.303	0.493	0.580	1.990	0.861
1010	0.311	0.244	1.340	0.201	12.000	0.524	0.368	-0.500	2.660	1.320
1011	0.349	0.322	1.310	0.193	5.460	0.470	0.439	-0.360	3.020	1.320
1012	1.330	0.891	3.120	0.504	6.420	1.260	1.680	-2.600	11.700	4.070
1013	0.257	0.375	2.490	0.463	40.600	1.020	0.260	-0.540	5.930	2.610
1014	0.327	0.333	2.380	0.415	23.200	0.851	0.694	-0.660	4.260	2.330
1015	0.347	0.398	3.140	0.497	38.200	0.991	0.737	-0.500	5.980	2.900
1016	1.210	0.770	2.930	0.480	6.130	1.170	1.390	-2.300	9.860	4.390
1017	0.097	0.068	0.378	0.062	6.030	0.137	0.142	-0.500	0.901	0.486
1018	0.152	0.126	0.541	0.086	4.670	0.174	0.240	0.600	1.720	0.623
1019	0.438	0.480	2.950	0.504	43.600	1.170	0.634	-0.500	8.550	3.400
1020	0.090	0.077	0.387	0.057	1.990	0.137	0.200	-0.005	1.090	0.450
1021	0.234	0.175	0.668	0.104	5.570	0.406	0.170	0.650	2.290	0.813
1022	0.132	0.146	1.020	0.157	9.220	0.384	0.445	0.660	2.200	1.010
1023	0.136	0.145	1.340	0.236	19.300	0.547	0.230	-0.370	2.510	1.410
1024	0.156	0.192	1.580	0.277	25.900	0.494	0.491	-0.410	3.150	1.590
1025	0.334	0.297	1.210	0.182	7.150	0.477	0.210	-0.500	3.100	1.370
1026	0.255	0.268	2.170	0.345	24.700	0.752	-0.085	-0.780	3.580	1.910
1027	1.240	0.827		0.452	7.630	1.240	1.900	-4.000	10.200	3.430
1028	0.128	0.096	0.603	0.089	9.100	0.461		-0.390	1.340	0.827
1029	0.246	0.258	1.310	0.216	12.400	0.480	0.490	-0.610	2.960	1.150
1030	0.205	0.198	1.610	0.301	33.800	0.593		-0.110	3.430	1.660
1031	0.650	0.715	4.940	0.824	67.600	1.430	1.100	-0.350	10.400	4.770
1032	0.204	0.163	0.731	0.119	10.300	0.425	0.350	-0.260	2.570	1.200
1033										
1034	0.539	0.563	3.060	0.470	23.300	1.030	1.030	-0.022	5.730	3.090
1035	0.193	0.149	0.804	0.117	6.530	0.299		-0.500	1.860	0.936

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
989				
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	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
1036	C-116645	ST004701		MS30343	00000000	MS30343
1037	C-116646	ST004702	BQ4-130	MS69347	00000000	MS69347
1038	C-116647	ST004703	BQ4-128	MS73348	00000000	MS73348
1039	C-116648	ST004704	BQ4-129	MS68365S	00000000	MS68365S
1040	C-116649	ST004705	BQ4-125	MS72346	00000000	MS72346
1041	C-116650	ST004706	BQ4-126	MS32341	00000000	MS32341
1042	C-116651	ST004707	BQ4-170	MS26336D3	00000000	MS26366D3
1043	C-116652	ST004708	BQ4-171	MS26334S	00000000	MS26334S
1044	C-116653	ST004709	BQ4-169	MS31346	00000000	MS31346
1045	C-116654	ST004710	BQ4-168	MS33339	00000000	MS33339
1046	C-116655	ST004711	BQ4-166	MS24336	00000000	MS24336
1047	C-116656	ST004712	BQ4-172	MS35348	00000000	MS35348
1048	C-116657	ST004713	BQ4-175	MS26336D1S	00000000	MS26336D1S
1049	C-116658	ST004714	BQ4-174	MS34342	00000000	MS34342
1050	C-116659	ST004715	BQ4-173	MS26336D4	00000000	MS26366D4
1051	C-116660	ST004716	BQ4-176	MS36341	00000000	MS36341
1052	C-116661	ST004717	BQ4-177	MS32347	00000000	MS32347
1053	C-116662	ST004718	BQ4-182	MS67352	00000000	MS67352
1054	C-116663	ST004719	BQ4-178	MS67351	00000000	MS67351
1055	C-116664	ST004720	BQ4-179	MS35338S	00000000	MS35338S
1056	C-116665	ST004721	BQ4-180	MS29336	00000000	MS29336
1057	C-116666	ST004722	BQ4-184	MS24335	00000000	MS24335
1058	C-116667	ST004723	BQ4-185	MS25334	00000000	MS25334
1059	C-116668	ST004724	BQ4-183	MS34347	00000000	MS34347
1060	C-116669	ST004725	BQ4-181	MS33337	00000000	MS33337
1061	C-116670	ST004726	BQ4-186	MS36339	00000000	MS35339
1062	C-116671	ST004727	BQ4-190	MS32348	00000000	MS32348
1063	C-116672	ST004728	BQ4-191	MS36338S	00000000	MS36338S
1064	C-116673	ST004729	BQ4-188	MS28336	00000000	MS28336
1065	C-116674	ST004730	BQ4-189	MS31347	00000000	MS31347
1066	C-116675	ST004731	BQ4-194	MS68350	00000000	MS68350
1067	C-116676	ST004732	BQ4-192	MS26336D1	00000000	MS26366D1
1068	C-116677	ST004733	BQ4-195	MS68351	00000000	MS68351
1069	C-116678	ST004734	BQ4-193	MS35340	00000000	MS35340
1070	C-116679	ST004735	BQ4-196	MS26336D2	00000000	MS26366D2
1071	C-116680	ST004736	BQ4-197	MS28335	00000000	MS28335
1072	C-116681	ST004737	BQ4-200	MS33347	00000000	MS33347
1073	C-116682	ST004738	BQ4-201	MS28337	00000000	MS28337
1074	C-116683	ST004739	BQ4-199	MS35342	00000000	MS35342
1075	C-116684	ST004740	BQ4-198	MS25336	00000000	MS25336
1076	C-116685	ST004741	BQ4-202	MS33338	00000000	MS33338
1077	C-116686	ST004742	BQ4-205	MS34337S	00000000	MS34337S
1078	C-116687	ST004743	BQ4-206	MS34339	00000000	MS34339
1079	C-116688	ST004744	BQ4-204	MS34338S	00000000	MS34338S
1080	C-116689	ST004745	BQ4-203	MS68352	00000000	MS68352
1081	C-116690	ST004746		MS36342	00000000	MS36342
1082	C-117403	ST004747	BQ4-208	MS31342	00000000	MS31342

G	
1	DESC
1036	BUFF COARSE SAND; Mill Creek, stream sed is pebbly/gravelly
1037	BUFF COARSE SAND; Caston Creek
1038	BROWN SAND; Panther Creek
1039	BLACK CLAY,SOIL SAMPLE; BLACK CLAY
1040	BUFF SAND; Trib of East Fork Creek
1041	BUFF SAND; Little Sweetwater
1042	GRAY COARSE SAND; Bayou Coco
1043	BROWN CLAY,SOIL SAMPLE; Adjacent to Bryan Bayou
1044	BUFF COARSE SAND; Pine Branch, stream sed is slightly gravelly/pebbly
1045	BUFF SAND; Threemile Branch
1046	GRAY SILT; Turtleskin Creek
1047	BUFF COARSE SAND; Savanah Brook
1048	GRAY SILT,SOIL SAMPLE; East of Kiln
1049	BUFF COARSE SAND; Beaverdam Creek, stream sed is slightly pebbly
1050	GRAY COARSE SAND; Bayou Coco
1051	BUFF SAND; Trib of Escatawpa River
1052	BUFF COARSE SAND; Long Branch, stream sed is very gravelly/pebbly
1053	BUFF COARSE SAND; Dowd Creek, stream sed is gravelly
1054	BROWN COARSE SAND; Mud Island Creek, stream sed is pebbly, channelized stream
1055	BLACK SILT,SOIL SAMPLE; Between intersection and power lines
1056	BUFF SAND; Trib of Turkey Creek
1057	BUFF SAND; Trib of Bayou Homa, stream sed is gravelly
1058	BLACK MUD; Whites Brook
1059	BUFF SAND; Griffen Creek
1060	BUFF SAND; Little Bluff Creek
1061	BUFF SAND; Flat Creek
1062	BUFF SAND; Gunstock Brook
1063	BLACK SILT,SOIL SAMPLE; SE of Hurley
1064	BUFF COARSE SAND; Trib of Wolf Bayou, stream sed is gravelly/pebbly
1065	BUFF COARSE SAND; Beaver Dam Creek, stream sed is gravelly/pebbly
1066	BROWN COARSE SAND; Rolls Creek, stream sed is gravelly
1067	GRAY COARSE SAND
1068	BROWN SAND; Trib of North Fork, stream sed is gravelly
1069	BUFF SAND; Little Cedar Creek, stream sed is slightly pebbly
1070	GRAY COARSE SAND; Bayou Coco
1071	BUFF SAND; Canal No 1
1072	BUFF SAND; Hell Hole Creek
1073	BUFF SAND; Big Creek
1074	BUFF COARSE SAND; Trib of Rocky Creek, stream sed is slightly pebbly
1075	BUFF SAND; Lion Branch
1076	BUFF SAND; Cowpen Creek
1077	BROWN SILT,SOIL SAMPLE; Near Johns Bayou
1078	BUFF SAND; Trib of Pascagoula River
1079	BROWN SILT,SOIL SAMPLE
1080	BUFF COARSE SAND; Hickman Creek, stream sed is very gravelly/pebbly
1081	WHITE COARSE SAND; Confluence of Tennessee and Brushy creeks, stream sed is slightly pebbly
1082	WHITE SAND; Deep Creek, stream sed is very gravelly/pebbly

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
1036			1	Mississippi-l	506		buff
1037			1	Mississippi-l	506		buff
1038			1	Mississippi-l	506		brown
1039			1	Mississippi-l	591	A(p)	black
1040			1	Mississippi-l	506		buff
1041			1	Mississippi-l	506		buff
1042	D3	C-116676	4	Mississippi-l	506		gray
1043			1	Mississippi-l	591	A(p)	brown
1044			1	Mississippi-l	506		buff
1045			1	Mississippi-l	506		buff
1046			1	Mississippi-l	506		gray
1047			1	Mississippi-l	506		buff
1048			1	Mississippi-l	591	A(p)	gray
1049			1	Mississippi-l	506		buff
1050	D4	C-116676	4	Mississippi-l	506		gray
1051			1	Mississippi-l	506		buff
1052			1	Mississippi-l	506		buff
1053			1	Mississippi-l	506		buff
1054			1	Mississippi-l	506		brown
1055			1	Mississippi-l	591	A(p)	black
1056			1	Mississippi-l	506		buff
1057			1	Mississippi-l	506		buff
1058			1	Mississippi-l	506		black
1059			1	Mississippi-l	506		buff
1060			1	Mississippi-l	506		buff
1061			1	Mississippi-l	506		buff
1062			1	Mississippi-l	506		buff
1063			1	Mississippi-l	591	A(p)	black
1064			1	Mississippi-l	506		buff
1065			1	Mississippi-l	506		buff
1066			1	Mississippi-l	506		brown
1067	D1	first	4	Mississippi-l	591	A(p)	gray
1068			1	Mississippi-l	506		brown
1069			1	Mississippi-l	506		buff
1070	D2	C-116676	4	Mississippi-l	506		gray
1071			1	Mississippi-l	506		buff
1072			1	Mississippi-l	506		buff
1073			1	Mississippi-l	506		buff
1074			1	Mississippi-l	506		buff
1075			1	Mississippi-l	506		buff
1076			1	Mississippi-l	506		buff
1077			1	Mississippi-l	591	A(p)	brown
1078			1	Mississippi-l	506		buff
1079			1	Mississippi-l	591	A(p)	brown
1080			1	Mississippi-l	506		buff
1081			1	Mississippi-l	506		white
1082			1	Mississippi-l	506		white

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
1036	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1037	woods	c-sand	4-8 m	>16 m	1-2 m	clear	high
1038	woods	sand	4-8 m	>16 m	1-2 m	clear	high
1039		clay					
1040	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1041	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
1042	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
1043		clay					
1044	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
1045	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
1046	woods	silt	4-8 m	>16 m	0.5-1.0 m	clear	flood
1047	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
1048	woods	silt					
1049	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1050	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
1051	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1052	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
1053	woods	c-sand	4-8 m	>16 m	<0.2 m	clear	normal
1054	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
1055		silt					
1056	woods	sand	4-8 m	>16 m	1-2 m	clear	high
1057	marsh	sand	4-8 m	>16 m	0.2-0.5 m	clear	flood
1058	marsh	mud	>8 m	>16 m	1-2 m	clear	flood
1059	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1060	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1061	meadow	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1062	woods	sand	2-4 m	>16 m	1-2 m	clear	high
1063	meadow	silt					
1064	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
1065	woods	c-sand	2-4 m	>16 m	0.5-1.0 m	clear	high
1066	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	high
1067		c-sand					
1068	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	high
1069	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1070	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
1071	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	high
1072	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
1073	woods	sand	4-8 m	>16 m	1-2 m	clear	high
1074	woods	c-sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
1075	marsh	sand	4-8 m	>16 m	0.5-1.0 m	clear	flood
1076	marsh	sand	4-8 m	>16 m	>2 m	clear	high
1077		silt					
1078	marsh	sand	>8 m	>16 m	1-2 m	clear	high
1079		silt					
1080	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1081	woods	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
1082	woods	sand	4-8 m	>16 m	1-2 m	clear	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
1036	slow	sand	50 m		
1037	gentle	sand	70 m		
1038	mod	fines	35 m		
1039			5 m	farm	prob, not app
1040	slow	sand	45 m	farm	poss
1041	gentle	sand	40 m		
1042	gentle	sand	20 m		
1043			3 m		
1044	gentle	sand	26 m		
1045	gentle	sand	35 m		
1046	gentle	fines	10 m		
1047	gentle	sand	35 m		
1048			20 m		
1049	gentle	sand	55 m		
1050	gentle	sand	20 m		
1051	slow	sand	45 m		
1052	gentle	sand	40 m		
1053	gentle	cobbles	40 m	farm	not app, not app
1054	gentle	sand	70 m		
1055			10 m		
1056	stagnant	fines	15 m	suburban	poss
1057	gentle	sand	3 m		
1058	gentle	fines	5 m	suburban	not app
1059	gentle	sand	45 m		
1060	stagnant	sand	12 m	suburban	not app
1061	slow	sand	55 m	farm	not app, not app
1062	gentle	sand	34 m		
1063			8 m	farm	not app, not app
1064	gentle	sand	33 m	suburban	not app
1065	gentle	sand	38 m		
1066	gentle	sand	70 m		
1067					
1068	gentle	sand	45 m	ranch	not app
1069	slow	sand	40 m	suburban	not app
1070	gentle	sand	20 m		
1071	gentle	sand	5 m		
1072	gentle	sand	35 m		
1073	stagnant	sand	18 m	suburban	not app
1074	slow	sand	50 m		
1075	gentle	sand	5 m		
1076	gentle	sand	33 m		
1077			5 m		
1078	gentle	sand	35 m		
1079			25 m	suburban, farm	poss, poss
1080	slow	pebbles	66 m	ranch, farm	not app, not app
1081	slow	sand	35 m		
1082	slow	sand	52 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
1036	Miocene, Citronelle		31.04194
1037	Miocene, Citronelle		31.37000
1038	Citronelle		31.46750
1039	Mississippi River Alluvium		33.04722
1040	Miocene, Citronelle		31.29333
1041	Miocene, Citronelle		30.85361
1042	Citronelle, Coastal Deposits	typo in field name	30.41083
1043	Coastal deposits		30.22694
1044	Miocene		31.32500
1045	Citronelle, Coastal Deposits		30.65500
1046	Citronelle, Coastal Deposits		30.40556
1047	Catahoula		31.46889
1048	Citronelle, Coastal Deposits		30.40750
1049	Miocene, Citronelle		30.94889
1050	Citronelle, Coastal Deposits	typo in field name	30.41083
1051	Miocene, Citronelle		30.86639
1052	Miocene		31.41195
1053	Loess, Miocene		31.84417
1054	Loess, Miocene		31.72278
1055	Coastal deposits		30.62222
1056	Coastal deposits		30.43972
1057	Coastal deposits	bad coords. moved to Bogue Hana in 24335	30.29695
1058	Coastal deposits		30.25056
1059	Miocene		31.41028
1060	Citronelle, Coastal Deposits		30.51750
1061	Citronelle		30.71944
1062	Catahoula, Miocene		31.44361
1063	Citronelle		30.63000
1064	Coastal deposits		30.39417
1065	Miocene		31.36250
1066	Loess, Miocene		31.69722
1067	Citronelle, Coastal Deposits	typo in field name	30.41083
1068	Loess, Miocene		31.75639
1069	Miocene, Citronelle		30.74972
1070	Citronelle, Coastal Deposits	typo in field name	30.41083
1071	Coastal deposits		30.33694
1072	Miocene		31.39944
1073	Citronelle, Coastal Deposits		30.44722
1074	Miocene, Citronelle		30.92528
1075	Coastal deposits		30.39750
1076	Citronelle, Coastal Deposits		30.59500
1077	Coastal deposits		30.50583
1078	Coastal deposits		30.71194
1079	Citronelle, Coastal Deposits		30.63000
1080	Loess, Miocene		31.81111
1081	Miocene, Citronelle		30.93917
1082	Citronelle, Miocene		30.91167

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
1036	-89.07250	32090SWH4	32090	32090SW	28111	03170007	STATE
1037	-90.93027	32092SEA2	32092	32092SE	28037	08060205	STATE
1038	-90.54972	32092SED1	32092	32092SE	28085	03180005	STATE
1039	-91.01111	34092SWH4	34092	34092SW	28151	08030209	STATE
1040	-90.66028	32092SEC2	32092	32092SE	28005	08070202	STATE
1041	-88.83722	31090NEB2	31090	31090NE	28039	03170007	STATE
1042	-89.42500	31090SWE1	31090	31090SW	28045	03170009	STATE
1043	-89.48111	31090SWE3	31090	31090SW	28045	03170009	STATE
1044	-88.93445	32090SEA2	32090	32090SE	28111	03170005	STATE
1045	-88.71250	31090NEC3	31090	31090NE	28059	03170006	STATE
1046	-89.63277	31090SWC1	31090	31090SW	28045	03180004	STATE
1047	-88.48306	32090SEE1	32090	32090SE	28153	03170002	STATE
1048	-89.42778	31090SWE1	31090	31090SW	28045	03170009	STATE
1049	-88.59556	31090NED1	31090	31090NE	28039	03170006	STATE
1050	-89.42500	31090SWE1	31090	31090SW	28045	03170009	STATE
1051	-88.41861	31090NEE2	31090	31090NE	1097	03170008	STATE
1052	-88.86000	32090SEB1	32090	32090SE	28111	03170005	STATE
1053	-91.14778	32092NWX2	32092	32092NW	28063	08060204	STATE
1054	-91.10750	32092NWX3	32092	32092NW	28063	08060204	STATE
1055	-88.55527	31090NED4	31090	31090NE	28059	03170008	STATE
1056	-89.16833	31090SWG1	31090	31090SW	28047	03170009	STATE
1057	-89.62801	31090SWC2	31090	31090SW	28045	03180004	STATE
1058	-89.59028	31090SWD2	31090	31090SW	28045	03180004	STATE
1059	-88.60889	32090SED1	32090	32090SE	28041	03170003	STATE
1060	-88.69389	31090NEC4	31090	31090NE	28059	03170006	STATE
1061	-88.44139	31090NEE3	31090	31090NE	28059	03170008	STATE
1062	-88.81194	32090SEB1	32090	32090SE	28153	03170005	STATE
1063	-88.44278	31090NEE3	31090	31090NE	28059	03170008	STATE
1064	-89.26167	31090SWF1	31090	31090SW	28047	03170009	STATE
1065	-88.93584	32090SEA2	32090	32090SE	28111	03170005	STATE
1066	-91.02834	32092NWX3	32092	32092NW	28063	08060204	STATE
1067	-89.42500	31090SWE1	31090	31090SW	28045	03170009	STATE
1068	-91.02084	32092NWX2	32092	32092NW	28063	08060204	STATE
1069	-88.56667	31090NED3	31090	31090NE	28039	03170006	STATE
1070	-89.42500	31090SWE1	31090	31090SW	28045	03170009	STATE
1071	-89.20444	31090SWG2	31090	31090SW	28047	03170009	STATE
1072	-88.70861	32090SEC1	32090	32090SE	28041	03170003	STATE
1073	-89.21639	31090SWG1	31090	31090SW	28047	03170009	STATE
1074	-88.53056	31090NED1	31090	31090NE	28039	03170008	STATE
1075	-89.53667	31090SWD1	31090	31090SW	28045	03170009	STATE
1076	-88.73278	31090NEC4	31090	31090NE	28059	03170006	STATE
1077	-88.64139	31090NEC4	31090	31090NE	28059	03170006	STATE
1078	-88.59889	31090NED3	31090	31090NE	28059	03170006	STATE
1079	-88.56611	31090NED3	31090	31090NE	28059	03170006	STATE
1080	-91.09250	32092NWX2	32092	32092NW	28063	08060204	STATE
1081	-88.45222	31090NEE1	31090	31090NE	28039	03170008	STATE
1082	-88.94500	31090NEA1	31090	31090NE	28111	03170007	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
1036	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1037	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1038	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1039	Greenwood	SOIL	Sediment	Soil		150	air
1040	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1041	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1042	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1043	Mobile	SOIL	Sediment	Soil		150	air
1044	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1045	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1046	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1047	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1048	Mobile	SOIL	Sediment	Soil		150	air
1049	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1050	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1051	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1052	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1053	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1054	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1055	Mobile	SOIL	Sediment	Soil		150	air
1056	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1057	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1058	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1059	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1060	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1061	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1062	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1063	Mobile	SOIL	Sediment	Soil		150	air
1064	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1065	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1066	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1067	Mobile	SOIL	Sediment	Soil		150	air
1068	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1069	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1070	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1071	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1072	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1073	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1074	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1075	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1076	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1077	Mobile	SOIL	Sediment	Soil		150	air
1078	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1079	Mobile	SOIL	Sediment	Soil		150	air
1080	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1081	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1082	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
1036	A few % of samples were ground to -100 mesh	GI12	0.58900	0.03700	0.30000
1037	A few % of samples were ground to -100 mesh	GI12	0.17100	0.01200	0.07000
1038	A few % of samples were ground to -100 mesh	GI12	0.91200	0.04500	0.69000
1039	A few % of samples were ground to -100 mesh	GI12	6.78000	0.89900	3.19000
1040	A few % of samples were ground to -100 mesh	GI12	0.54900	0.02100	0.37000
1041	A few % of samples were ground to -100 mesh	GI12	0.25400	0.01300	0.12000
1042	A few % of samples were ground to -100 mesh	GI13	0.16300	0.01300	0.11000
1043	A few % of samples were ground to -100 mesh	GI13	1.70400	0.05100	0.84000
1044	A few % of samples were ground to -100 mesh	GI13	0.12600	0.01000	0.04000
1045	A few % of samples were ground to -100 mesh	GI13	0.35900	0.01200	0.23000
1046	A few % of samples were ground to -100 mesh	GI13	0.50900	0.04200	0.18000
1047	A few % of samples were ground to -100 mesh	GI13	0.35300	0.01200	0.37000
1048	A few % of samples were ground to -100 mesh	GI13	1.09500	0.06100	0.57000
1049	A few % of samples were ground to -100 mesh	GI13	0.38700	0.01200	0.27000
1050	A few % of samples were ground to -100 mesh	GI13	0.16900	0.01400	0.12000
1051	A few % of samples were ground to -100 mesh	GI13	0.63900	0.01200	0.32000
1052	A few % of samples were ground to -100 mesh	GI13	0.30500	0.01400	0.24000
1053	A few % of samples were ground to -100 mesh	GI13	0.82200	0.42900	0.45000
1054	A few % of samples were ground to -100 mesh	GI13	0.32600	0.02700	0.23000
1055	A few % of samples were ground to -100 mesh	GI13	0.97700	0.02700	0.39000
1056	A few % of samples were ground to -100 mesh	GI13	0.22300	0.01100	0.14000
1057	A few % of samples were ground to -100 mesh	GI13	0.62200	0.02900	0.33000
1058	A few % of samples were ground to -100 mesh	GI13	1.55800	0.16500	0.92000
1059	A few % of samples were ground to -100 mesh	GI13	0.60100	0.02200	0.30000
1060	A few % of samples were ground to -100 mesh	GI13	0.53300	0.02100	0.20000
1061	A few % of samples were ground to -100 mesh	GI13	0.85400	0.03800	0.42000
1062	A few % of samples were ground to -100 mesh	GI13	0.64900	0.01900	0.25000
1063	A few % of samples were ground to -100 mesh	GI13	1.69300	0.03900	0.70000
1064	A few % of samples were ground to -100 mesh	GI13	0.09900	0.01200	0.06000
1065	A few % of samples were ground to -100 mesh	GI13	0.05800	0.00600	0.04000
1066	A few % of samples were ground to -100 mesh	GI13	0.21300	0.01700	0.20000
1067	A few % of samples were ground to -100 mesh	GI13	0.17100	0.01100	0.08000
1068	A few % of samples were ground to -100 mesh	GI13	0.68900	0.03400	0.40000
1069	A few % of samples were ground to -100 mesh	GI13	0.29900	0.01000	0.22000
1070	A few % of samples were ground to -100 mesh	GI13	0.19600	0.01100	0.10000
1071	A few % of samples were ground to -100 mesh	GI13	0.38200	0.02700	0.46000
1072	A few % of samples were ground to -100 mesh	GI13	0.57800	0.02200	0.26000
1073	A few % of samples were ground to -100 mesh	GI13	0.12400	0.01000	0.09000
1074	A few % of samples were ground to -100 mesh	GI13	0.09400	0.00600	0.06000
1075	A few % of samples were ground to -100 mesh	GI13	0.36500	0.01400	0.20000
1076	A few % of samples were ground to -100 mesh	GI13	0.52600	0.01900	0.25000
1077	A few % of samples were ground to -100 mesh	GI13	1.95000	0.07900	0.88000
1078	A few % of samples were ground to -100 mesh	GI13	0.15500	0.01500	0.10000
1079	A few % of samples were ground to -100 mesh	GI13	1.17800	0.02400	0.56000
1080	A few % of samples were ground to -100 mesh	GI13	0.58400	0.11100	0.48000
1081	A few % of samples were ground to -100 mesh	GI13	0.34600	0.01600	0.92000
1082	A few % of samples were ground to -100 mesh	GI39	0.11700	-0.00500	0.17000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
1036	0.11000	0.03900	0.01700	-0.00500	0.14600	-2.00000	-10.00000	-8.00000	76.00000
1037	0.09000	0.00800	0.01200	-0.00500	0.05800	-2.00000	-10.00000	-8.00000	74.00000
1038	0.33000	0.04600	0.09500	0.01000	0.40900	-2.00000	-10.00000	-8.00000	177.00000
1039	2.09000	0.97100	0.63000	0.07800	0.38600	-2.00000	-10.00000	-8.00000	759.00000
1040	0.14000	0.02600	0.03100	0.00800	0.18500	-2.00000	-10.00000	-8.00000	83.00000
1041	0.10000	0.01300	0.02200	-0.00500	0.14400	-2.00000	-10.00000	-8.00000	63.00000
1042	0.01000	0.00900	-0.00500	-0.00500	0.14700	-2.00000	-10.00000	-8.00000	30.00000
1043	0.30000	0.10100	0.12800	0.01300	0.27300	-2.00000	-10.00000	-8.00000	138.00000
1044	0.04000	0.00600	0.00700	-0.00500	0.05100	-2.00000	-10.00000	-8.00000	49.00000
1045	0.11000	0.01600	0.02000	-0.00500	0.29000	-2.00000	-10.00000	-8.00000	81.00000
1046	0.10000	0.02300	0.02100	0.00700	0.26100	-2.00000	-10.00000	-8.00000	158.00000
1047	0.08000	0.01500	0.00800	0.00800	0.41800	-2.00000	-10.00000	-8.00000	104.00000
1048	0.12000	0.04700	0.02500	0.00700	0.26200	-2.00000	-10.00000	-8.00000	97.00000
1049	0.08000	0.01400	0.01200	-0.00500	0.40000	-2.00000	-10.00000	-8.00000	56.00000
1050	0.01000	0.01000	-0.00500	-0.00500	0.15300	-2.00000	-10.00000	-8.00000	30.00000
1051	0.11000	0.02400	0.01400	-0.00500	0.24100	-2.00000	-10.00000	-8.00000	97.00000
1052	0.04000	0.01500	0.00600	-0.00500	0.05600	-2.00000	-10.00000	-8.00000	62.00000
1053	0.32000	0.14800	0.14300	0.01100	0.13300	-2.00000	-10.00000	-8.00000	200.00000
1054	0.17000	0.01600	0.03400	0.00700	0.09200	-2.00000	-10.00000	-8.00000	146.00000
1055	0.05000	0.03800	0.01100	0.01200	0.27500	-2.00000	-10.00000	-8.00000	65.00000
1056	0.01000	0.00900	0.00500	-0.00500	0.08300	-2.00000	-10.00000	-8.00000	39.00000
1057	0.24000	0.02800	0.08300	0.00700	0.16400	-2.00000	-10.00000	-8.00000	144.00000
1058	0.17000	0.16300	0.06800	0.02500	0.11000	-2.00000	-10.00000	-8.00000	100.00000
1059	0.22000	0.03200	0.02500	0.00700	0.32700	-2.00000	-10.00000	-8.00000	156.00000
1060	0.18000	0.01800	0.02800	-0.00500	0.22400	-2.00000	-10.00000	-8.00000	117.00000
1061	0.04000	0.02200	0.00500	0.00700	0.26600	-2.00000	-10.00000	-8.00000	34.00000
1062	0.28000	0.03000	0.03300	-0.00500	0.27700	-2.00000	-10.00000	-8.00000	162.00000
1063	0.10000	0.05600	0.01600	0.01300	0.35200	-2.00000	-10.00000	-8.00000	92.00000
1064	-0.01000	-0.00500	-0.00500	-0.00500	0.02400	-2.00000	-10.00000	-8.00000	18.00000
1065	-0.01000	-0.00500	-0.00500	-0.00500	0.09600	-2.00000	-10.00000	-8.00000	29.00000
1066	0.10000	0.01200	0.01900	0.00500	0.11600	-2.00000	-10.00000	-8.00000	87.00000
1067	0.01000	0.00800	-0.00500	-0.00500	0.05200	-2.00000	-10.00000	-8.00000	29.00000
1068	0.30000	0.03100	0.04800	0.01000	0.20900	-2.00000	-10.00000	-8.00000	228.00000
1069	0.14000	0.01200	0.01700	0.00500	0.41200	-2.00000	-10.00000	-8.00000	86.00000
1070	0.01000	0.01000	-0.00500	-0.00500	0.06100	-2.00000	-10.00000	-8.00000	32.00000
1071	0.13000	0.02400	0.02500	0.00700	0.79700	-2.00000	13.00000	-8.00000	79.00000
1072	0.12000	0.02800	0.02000	0.00600	0.28700	-2.00000	-10.00000	-8.00000	120.00000
1073	0.03000	0.00700	0.00500	-0.00500	0.13000	-2.00000	-10.00000	-8.00000	38.00000
1074	-0.01000	-0.00500	-0.00500	-0.00500	0.06900	-2.00000	-10.00000	-8.00000	17.00000
1075	0.05000	0.01500	0.01200	0.00600	0.29200	-2.00000	-10.00000	-8.00000	106.00000
1076	0.08000	0.01700	0.01000	-0.00500	0.19100	-2.00000	-10.00000	-8.00000	54.00000
1077	0.15000	0.07000	0.01900	0.01000	0.33000	-2.00000	-10.00000	-8.00000	100.00000
1078	0.03000	0.00800	0.00600	-0.00500	0.21500	-2.00000	-10.00000	-8.00000	40.00000
1079	0.15000	0.04300	0.01900	0.02400	0.27600	-2.00000	-10.00000	-8.00000	103.00000
1080	0.12000	0.04600	0.03400	0.00900	0.10100	-2.00000	-10.00000	-8.00000	128.00000
1081	0.08000	0.02800	0.01100	0.02700	0.52800	-2.00000	28.00000	-8.00000	60.00000
1082	0.03000	0.00800	-0.00500	-0.00500	0.21400	-2.00000	-10.00000	-8.00000	21.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
1036	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	-2.00000	1.00000	1.00000
1037	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	-2.00000	1.00000	1.00000
1038	-1.00000	14.00000	-2.00000	35.00000	3.00000	2.00000	3.00000	1.00000
1039	2.00000	13.00000	-2.00000	63.00000	12.00000	16.00000	20.00000	1.00000
1040	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	-2.00000	2.00000	1.00000
1041	-1.00000	-10.00000	-2.00000	15.00000	-2.00000	-2.00000	1.00000	1.00000
1042	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	-2.00000	3.00000	1.00000
1043	-1.00000	-10.00000	-2.00000	40.00000	-2.00000	6.00000	5.00000	1.00000
1044	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	-2.00000	1.00000	1.00000
1045	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	2.00000	2.00000	1.00000
1046	-1.00000	-10.00000	-2.00000	28.00000	-2.00000	-2.00000	2.00000	1.00000
1047	-1.00000	14.00000	-2.00000	85.00000	-2.00000	-2.00000	2.00000	1.00000
1048	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	12.00000	5.00000	1.00000
1049	-1.00000	14.00000	-2.00000	42.00000	-2.00000	4.00000	1.00000	1.00000
1050	-1.00000	-10.00000	-2.00000	10.00000	-2.00000	-2.00000	1.00000	1.00000
1051	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	3.00000	2.00000	1.00000
1052	-1.00000	-10.00000	-2.00000	15.00000	-2.00000	-2.00000	1.00000	1.00000
1053	-1.00000	-10.00000	-2.00000	26.00000	3.00000	3.00000	4.00000	1.00000
1054	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	-2.00000	2.00000	1.00000
1055	-1.00000	-10.00000	-2.00000	27.00000	-2.00000	5.00000	4.00000	1.00000
1056	-1.00000	-10.00000	-2.00000	10.00000	-2.00000	-2.00000	1.00000	1.00000
1057	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	-2.00000	3.00000	1.00000
1058	-1.00000	-10.00000	-2.00000	23.00000	6.00000	15.00000	7.00000	1.00000
1059	-1.00000	11.00000	-2.00000	53.00000	2.00000	4.00000	2.00000	1.00000
1060	-1.00000	-10.00000	-2.00000	16.00000	-2.00000	-2.00000	1.00000	1.00000
1061	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	4.00000	3.00000	1.00000
1062	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	3.00000	2.00000	1.00000
1063	-1.00000	12.00000	-2.00000	39.00000	-2.00000	18.00000	5.00000	1.00000
1064	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	1.00000	1.00000
1065	-1.00000	-10.00000	-2.00000	8.00000	-2.00000	-2.00000	1.00000	1.00000
1066	-1.00000	-10.00000	-2.00000	22.00000	-2.00000	-2.00000	1.00000	1.00000
1067	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	-2.00000	1.00000	1.00000
1068	-1.00000	-10.00000	-2.00000	46.00000	-2.00000	2.00000	4.00000	1.00000
1069	-1.00000	14.00000	-2.00000	63.00000	-2.00000	2.00000	1.00000	1.00000
1070	-1.00000	-10.00000	-2.00000	9.00000	-2.00000	-2.00000	1.00000	1.00000
1071	-1.00000	29.00000	-2.00000	36.00000	-2.00000	3.00000	1.00000	1.00000
1072	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	2.00000	2.00000	1.00000
1073	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	-2.00000	1.00000	1.00000
1074	-1.00000	-10.00000	-2.00000	7.00000	-2.00000	-2.00000	1.00000	1.00000
1075	-1.00000	-10.00000	-2.00000	32.00000	-2.00000	6.00000	2.00000	1.00000
1076	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	2.00000	2.00000	1.00000
1077	-1.00000	11.00000	-2.00000	40.00000	-2.00000	14.00000	7.00000	1.00000
1078	-1.00000	-10.00000	-2.00000	43.00000	-2.00000	-2.00000	1.00000	1.00000
1079	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	15.00000	6.00000	1.00000
1080	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	-2.00000	3.00000	1.00000
1081	-1.00000	18.00000	-2.00000	832.00000	-2.00000	21.00000	1.00000	4.00000
1082	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	1.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
1036	-4.00000	-4.00000	17.00000	4.00000	44.00000	-2.00000	-4.00000	10.00000
1037	-4.00000	-4.00000	10.00000	2.00000	27.00000	-2.00000	-4.00000	-9.00000
1038	-4.00000	-4.00000	21.00000	6.00000	378.00000	-2.00000	7.00000	14.00000
1039	12.00000	-4.00000	40.00000	34.00000	788.00000	-2.00000	18.00000	31.00000
1040	-4.00000	-4.00000	9.00000	4.00000	133.00000	-2.00000	4.00000	-9.00000
1041	-4.00000	-4.00000	7.00000	3.00000	29.00000	-2.00000	-4.00000	-9.00000
1042	-4.00000	-4.00000	8.00000	3.00000	21.00000	-2.00000	-4.00000	-9.00000
1043	-4.00000	-4.00000	24.00000	12.00000	56.00000	-2.00000	8.00000	17.00000
1044	-4.00000	-4.00000	4.00000	-2.00000	21.00000	-2.00000	-4.00000	-9.00000
1045	-4.00000	-4.00000	18.00000	4.00000	44.00000	-2.00000	6.00000	12.00000
1046	-4.00000	-4.00000	16.00000	5.00000	35.00000	-2.00000	6.00000	10.00000
1047	-4.00000	-4.00000	54.00000	4.00000	62.00000	-2.00000	6.00000	46.00000
1048	-4.00000	-4.00000	21.00000	9.00000	64.00000	-2.00000	8.00000	14.00000
1049	-4.00000	-4.00000	24.00000	3.00000	61.00000	-2.00000	8.00000	18.00000
1050	-4.00000	-4.00000	4.00000	3.00000	25.00000	-2.00000	-4.00000	-9.00000
1051	-4.00000	-4.00000	15.00000	4.00000	27.00000	-2.00000	5.00000	9.00000
1052	-4.00000	-4.00000	6.00000	2.00000	81.00000	-2.00000	-4.00000	-9.00000
1053	-4.00000	-4.00000	14.00000	4.00000	254.00000	-2.00000	-4.00000	10.00000
1054	-4.00000	-4.00000	7.00000	2.00000	176.00000	-2.00000	-4.00000	-9.00000
1055	-4.00000	-4.00000	15.00000	7.00000	37.00000	-2.00000	7.00000	10.00000
1056	-4.00000	-4.00000	4.00000	3.00000	13.00000	-2.00000	-4.00000	-9.00000
1057	-4.00000	-4.00000	14.00000	5.00000	31.00000	-2.00000	4.00000	-9.00000
1058	-4.00000	-4.00000	10.00000	11.00000	198.00000	-2.00000	5.00000	-9.00000
1059	-4.00000	-4.00000	33.00000	5.00000	80.00000	-2.00000	7.00000	25.00000
1060	-4.00000	-4.00000	8.00000	3.00000	40.00000	-2.00000	4.00000	-9.00000
1061	-4.00000	-4.00000	13.00000	5.00000	40.00000	-2.00000	6.00000	-9.00000
1062	-4.00000	-4.00000	16.00000	4.00000	87.00000	-2.00000	5.00000	11.00000
1063	-4.00000	-4.00000	22.00000	9.00000	48.00000	-2.00000	10.00000	16.00000
1064	-4.00000	-4.00000	6.00000	-2.00000	9.00000	-2.00000	-4.00000	-9.00000
1065	-4.00000	-4.00000	3.00000	-2.00000	14.00000	-2.00000	-4.00000	-9.00000
1066	-4.00000	-4.00000	11.00000	2.00000	98.00000	-2.00000	-4.00000	-9.00000
1067	-4.00000	-4.00000	4.00000	3.00000	8.00000	-2.00000	-4.00000	-9.00000
1068	-4.00000	-4.00000	32.00000	4.00000	119.00000	-2.00000	5.00000	15.00000
1069	-4.00000	-4.00000	38.00000	3.00000	66.00000	-2.00000	5.00000	28.00000
1070	-4.00000	-4.00000	4.00000	3.00000	9.00000	-2.00000	-4.00000	-9.00000
1071	-4.00000	-4.00000	21.00000	3.00000	127.00000	-2.00000	6.00000	16.00000
1072	-4.00000	-4.00000	17.00000	5.00000	60.00000	-2.00000	5.00000	11.00000
1073	-4.00000	-4.00000	4.00000	2.00000	34.00000	-2.00000	-4.00000	-9.00000
1074	-4.00000	-4.00000	-2.00000	-2.00000	26.00000	-2.00000	-4.00000	-9.00000
1075	-4.00000	-4.00000	18.00000	4.00000	40.00000	-2.00000	5.00000	13.00000
1076	-4.00000	-4.00000	13.00000	3.00000	27.00000	-2.00000	5.00000	-9.00000
1077	-4.00000	-4.00000	19.00000	11.00000	78.00000	-2.00000	10.00000	13.00000
1078	-4.00000	-4.00000	12.00000	-2.00000	33.00000	-2.00000	-4.00000	-9.00000
1079	-4.00000	-4.00000	22.00000	8.00000	411.00000	-2.00000	7.00000	16.00000
1080	-4.00000	-4.00000	17.00000	4.00000	161.00000	-2.00000	-4.00000	12.00000
1081	-4.00000	-4.00000	531.00000	3.00000	170.00000	-2.00000	-4.00000	460.00000
1082	-4.00000	-4.00000	7.00000	2.00000	38.00000	-2.00000	-4.00000	-9.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
1036	-3.00000	6.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	11.00000
1037	-3.00000	4.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	3.00000
1038	5.00000	18.00000	2.00000	20.00000	19.00000	-40.00000	7.00000	-100.00000	24.00000
1039	31.00000	25.00000	10.00000	17.00000	130.00000	-40.00000	12.00000	-100.00000	119.00000
1040	-3.00000	8.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	14.00000
1041	-3.00000	6.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	7.00000
1042	-3.00000	6.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	8.00000
1043	6.00000	19.00000	3.00000	-5.00000	22.00000	-40.00000	7.00000	-100.00000	33.00000
1044	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	3.00000
1045	-3.00000	12.00000	-2.00000	-5.00000	7.00000	-40.00000	6.00000	-100.00000	12.00000
1046	-3.00000	14.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	12.00000
1047	-3.00000	18.00000	-2.00000	21.00000	8.00000	-40.00000	19.00000	-100.00000	15.00000
1048	4.00000	20.00000	2.00000	-5.00000	12.00000	-40.00000	6.00000	-100.00000	28.00000
1049	-3.00000	15.00000	-2.00000	19.00000	7.00000	-40.00000	9.00000	-100.00000	12.00000
1050	-3.00000	7.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	7.00000
1051	-3.00000	10.00000	-2.00000	-5.00000	9.00000	-40.00000	-6.00000	-100.00000	14.00000
1052	-3.00000	4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	8.00000
1053	5.00000	7.00000	-2.00000	-5.00000	28.00000	-40.00000	-6.00000	-100.00000	15.00000
1054	-3.00000	4.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	8.00000
1055	3.00000	14.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	21.00000
1056	-3.00000	5.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	6.00000
1057	-3.00000	25.00000	-2.00000	-5.00000	16.00000	-40.00000	-6.00000	-100.00000	14.00000
1058	7.00000	48.00000	2.00000	-5.00000	25.00000	-40.00000	-6.00000	-100.00000	26.00000
1059	-3.00000	14.00000	-2.00000	6.00000	13.00000	-40.00000	11.00000	-100.00000	15.00000
1060	-3.00000	9.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	10.00000
1061	4.00000	18.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	17.00000
1062	-3.00000	12.00000	-2.00000	-5.00000	14.00000	-40.00000	-6.00000	-100.00000	13.00000
1063	5.00000	22.00000	3.00000	9.00000	14.00000	-40.00000	8.00000	-100.00000	31.00000
1064	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	3.00000
1065	-3.00000	-4.00000	-2.00000	-5.00000	2.00000	-40.00000	-6.00000	-100.00000	3.00000
1066	-3.00000	6.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	8.00000
1067	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	4.00000
1068	-3.00000	11.00000	-2.00000	-5.00000	20.00000	-40.00000	6.00000	-100.00000	17.00000
1069	-3.00000	16.00000	-2.00000	20.00000	10.00000	-40.00000	13.00000	-100.00000	12.00000
1070	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	5.00000
1071	-3.00000	31.00000	2.00000	91.00000	9.00000	-40.00000	8.00000	-100.00000	18.00000
1072	-3.00000	13.00000	-2.00000	-5.00000	10.00000	-40.00000	6.00000	-100.00000	14.00000
1073	-3.00000	6.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	6.00000
1074	-3.00000	-4.00000	-2.00000	-5.00000	-2.00000	-40.00000	-6.00000	-100.00000	3.00000
1075	-3.00000	12.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	12.00000
1076	-3.00000	8.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	12.00000
1077	7.00000	23.00000	3.00000	6.00000	12.00000	-40.00000	7.00000	-100.00000	36.00000
1078	-3.00000	9.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	6.00000
1079	6.00000	23.00000	2.00000	-5.00000	10.00000	-40.00000	6.00000	-100.00000	27.00000
1080	3.00000	8.00000	-2.00000	-5.00000	20.00000	-40.00000	-6.00000	-100.00000	15.00000
1081	-3.00000	33.00000	10.00000	44.00000	8.00000	-40.00000	193.00000	-100.00000	14.00000
1082	-3.00000	10.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	9.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
1036	4.00000	-1.00000	8.00000	GI12	1.400	GI12	-0.200	GI12	-0.02000
1037	2.00000	-1.00000	3.00000	GI12	0.700	GI12	-0.200	GI12	-0.02000
1038	7.00000	1.00000	13.00000	GI12	1.900	GI12	-0.200	GI12	-0.02000
1039	21.00000	2.00000	85.00000	GI12	11.100	GI12	0.400	GI12	0.04000
1040	3.00000	-1.00000	8.00000	GI12	1.500	GI12	-0.200	GI12	-0.02000
1041	2.00000	-1.00000	4.00000	GI12	1.100	GI12	-0.200	GI12	-0.02000
1042	-2.00000	-1.00000	5.00000	GI13	0.900	GI13	-0.200	GI13	-0.02000
1043	9.00000	1.00000	20.00000	GI13	3.400	GI13	0.400	GI13	0.03000
1044	-2.00000	-1.00000	-2.00000	GI13	0.800	GI13	-0.200	GI13	-0.02000
1045	5.00000	-1.00000	4.00000	GI13	1.200	GI13	0.200	GI13	-0.02000
1046	5.00000	-1.00000	7.00000	GI13	1.500	GI13	-0.200	GI13	-0.02000
1047	10.00000	1.00000	7.00000	GI13	1.900	GI13	-0.200	GI13	-0.02000
1048	6.00000	-1.00000	13.00000	GI13	2.800	GI13	0.200	GI13	-0.02000
1049	4.00000	-1.00000	5.00000	GI13	1.800	GI13	-0.200	GI13	-0.02000
1050	-2.00000	-1.00000	10.00000	GI13	1.200	GI13	-0.200	GI13	-0.02000
1051	4.00000	-1.00000	5.00000	GI13	2.200	GI13	-0.200	GI13	-0.02000
1052	-2.00000	-1.00000	4.00000	GI13	1.500	GI13	-0.200	GI13	-0.02000
1053	6.00000	-1.00000	12.00000	GI13	2.700	GI13	-0.200	GI13	-0.02000
1054	4.00000	-1.00000	7.00000	GI13	2.100	GI13	-0.200	GI13	-0.02000
1055	5.00000	-1.00000	27.00000	GI13	2.500	GI13	0.400	GI13	0.03000
1056	-2.00000	-1.00000	4.00000	GI13	0.700	GI13	-0.200	GI13	-0.02000
1057	3.00000	-1.00000	7.00000	GI13	1.500	GI13	-0.200	GI13	-0.02000
1058	5.00000	-1.00000	64.00000	GI13	2.600	GI13	0.200	GI13	0.06000
1059	7.00000	-1.00000	7.00000	GI13	1.500	GI13	-0.200	GI13	-0.02000
1060	2.00000	-1.00000	6.00000	GI13	1.200	GI13	-0.200	GI13	-0.02000
1061	3.00000	-1.00000	77.00000	GI13	2.200	GI13	-0.200	GI13	-0.02000
1062	4.00000	-1.00000	7.00000	GI13	1.700	GI13	-0.200	GI13	-0.02000
1063	7.00000	-1.00000	12.00000	GI13	2.600	GI13	0.600	GI13	0.02000
1064	-2.00000	-1.00000	3.00000	GI13	0.900	GI13	-0.200	GI13	-0.02000
1065	-2.00000	-1.00000	-2.00000	GI13	0.900	GI13	-0.200	GI13	-0.02000
1066	3.00000	-1.00000	6.00000	GI13	1.200	GI13	-0.200	GI13	-0.02000
1067	-2.00000	-1.00000	3.00000	GI13	0.600	GI13	-0.200	GI13	-0.02000
1068	6.00000	-1.00000	9.00000	GI13	2.500	GI13	0.500	GI13	-0.02000
1069	6.00000	-1.00000	6.00000	GI13	1.100	GI13	-0.200	GI13	-0.02000
1070	-2.00000	-1.00000	3.00000	GI13	0.900	GI13	-0.200	GI13	-0.02000
1071	4.00000	-1.00000	12.00000	GI13	2.400	GI13	-0.200	GI13	-0.02000
1072	4.00000	-1.00000	6.00000	GI13	1.200	GI13	-0.200	GI13	-0.02000
1073	-2.00000	-1.00000	3.00000	GI13	0.700	GI13	-0.200	GI13	-0.02000
1074	-2.00000	-1.00000	-2.00000	GI13	0.700	GI13	-0.200	GI13	-0.02000
1075	4.00000	-1.00000	5.00000	GI13	1.200	GI13	-0.200	GI13	-0.02000
1076	2.00000	-1.00000	7.00000	GI13	1.500	GI13	-0.200	GI13	-0.02000
1077	8.00000	1.00000	27.00000	GI13	3.500	GI13	0.600	GI13	0.03000
1078	2.00000	-1.00000	3.00000	GI13	0.900	GI13	-0.200	GI13	-0.02000
1079	7.00000	-1.00000	15.00000	GI13	2.800	GI13	0.200	GI13	0.04000
1080	5.00000	-1.00000	8.00000	GI13	2.100	GI13	-0.200	GI13	-0.02000
1081	65.00000	4.00000	16.00000	GI13	2.800	GI13	-0.200	GI13	-0.02000
1082	-2.00000	-1.00000	8.00000	GI39	0.700	GI39	-0.200	GI39	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
1036	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.97000	0.10000
1037	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	-0.10000
1038	GI12	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.66000	0.20000
1039	GI12	-0.08000	5.00000	0.20000	-1.00000	0.42000	23.90000	1.00000
1040	GI12	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	1.24000	0.10000
1041	GI12	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.36000	-0.10000
1042	GI13	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.99000	-0.10000
1043	GI13	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	3.37000	0.50000
1044	GI13	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.98000	-0.10000
1045	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.42000	0.10000
1046	GI13	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.05000	-0.10000
1047	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.70000	0.10000
1048	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	2.53000	0.20000
1049	GI13	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.50000	0.10000
1050	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.33000	-0.10000
1051	GI13	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.81000	-0.10000
1052	GI13	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.04000	-0.10000
1053	GI13	-0.08000	2.00000	-0.10000	-1.00000	0.06000	1.91000	0.10000
1054	GI13	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.04000	0.10000
1055	GI13	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.93000	-0.10000
1056	GI13	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.65000	-0.10000
1057	GI13	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.90000	-0.10000
1058	GI13	-0.08000	1.00000	-0.10000	-1.00000	0.20000	6.30000	0.50000
1059	GI13	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.43000	-0.10000
1060	GI13	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.45000	-0.10000
1061	GI13	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.84000	0.30000
1062	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.40000	-0.10000
1063	GI13	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.02000	0.10000
1064	GI13	-0.08000	1.00000	0.20000	-1.00000	-0.05000	0.42000	-0.10000
1065	GI13	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.12000	-0.10000
1066	GI13	-0.08000	1.00000	0.10000	-1.00000	-0.05000	0.62000	-0.10000
1067	GI13	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.21000	-0.10000
1068	GI13	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	1.42000	-0.10000
1069	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.21000	-0.10000
1070	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.28000	-0.10000
1071	GI13	-0.08000	1.00000	0.10000	-1.00000	-0.05000	0.47000	0.20000
1072	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.47000	-0.10000
1073	GI13	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.51000	-0.10000
1074	GI13	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.14000	-0.10000
1075	GI13	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.56000	0.20000
1076	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.00000	0.20000
1077	GI13	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.90000	0.60000
1078	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.80000	-0.10000
1079	GI13	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	3.48000	0.30000
1080	GI13	-0.08000	1.00000	0.10000	-1.00000	-0.05000	2.04000	0.10000
1081	GI13	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	0.42000	0.30000
1082	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.48000	-0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
1036	4.00000	-1.00000	4.01000	WS78		0.014	1.490	
1037	2.00000	-1.00000	1.92000	WS78	T00006920	0.013	0.419	-0.100
1038	8.00000	-1.00000	9.73000	WS78	T00006920	0.094	2.360	0.310
1039	17.00000	-1.00000	87.00000	WS78	T00006920	0.687	10.800	0.370
1040	4.00000	-1.00000	5.57000	WS78	T00006920	0.040	1.550	0.240
1041	3.00000	-1.00000	1.86000	WS78	T00006920	0.035	1.190	0.190
1042	3.00000	-1.00000	5.67000	WS79	T00006920	0.005	0.758	0.150
1043	12.00000	-1.00000	16.00000	WS79	T00006920	0.144	3.340	0.330
1044	2.00000	-1.00000	1.39000	WS79	T00006920	0.005	0.320	-0.100
1045	5.00000	-1.00000	3.13000	WS79	T00006920	0.023	1.450	0.160
1046	3.00000	-1.00000	1.53000	WS79	T00006920	0.022	1.720	0.320
1047	5.00000	-1.00000	2.95000	WS79	T00006920	0.010	1.850	0.370
1048	12.00000	-1.00000	9.03000	WS79	T00006920	0.032	2.650	0.320
1049	4.00000	-1.00000	2.46000	WS79	T00006920	0.012	1.920	0.410
1050	2.00000	-1.00000	4.31000	WS79	T00006920	0.004	0.782	0.160
1051	4.00000	-1.00000	3.27000	WS79	T00006920	0.015	1.750	0.210
1052	3.00000	-1.00000	2.59000	WS79	T00006920	0.006	0.513	-0.100
1053	4.00000	-1.00000	6.16000	WS79	T00006920	0.107	1.090	0.110
1054	3.00000	-1.00000	3.34000	WS79	T00006920	0.032	0.650	-0.100
1055	6.00000	-1.00000	16.10000	WS79	T00006920	0.015	2.630	0.340
1056	3.00000	-1.00000	1.93000	WS79	T00006920	0.006	0.548	-0.100
1057	18.00000	-1.00000	3.02000	WS79	T00006920	0.103	1.500	0.170
1058	67.00000	-1.00000	59.00000	WS79	T00006920	0.074	2.380	0.100
1059	3.00000	-1.00000	2.96000	WS79	T00006920	0.024	1.620	0.260
1060	4.00000	-1.00000	2.80000	WS79	T00006920	0.033	1.700	0.290
1061	7.00000	-1.00000	59.50000	WS79	T00006920	0.010	2.570	0.350
1062	3.00000	-1.00000	2.90000	WS79	T00006920	0.036	1.370	0.210
1063	10.00000	-1.00000	4.97000	WS79	T00006920	0.022	3.610	0.440
1064	2.00000	-1.00000	1.19000	WS79	T00006920	0.003	0.212	-0.100
1065	1.00000	-1.00000	0.72000	WS79	T00006920	0.004	0.457	-0.100
1066	3.00000	-1.00000	2.35000	WS79	T00006920	0.020	0.808	0.110
1067	1.00000	-1.00000	1.02000	WS79	T00006920	0.003	0.437	-0.100
1068	4.00000	-1.00000	4.04000	WS79	T00006920	0.072	2.040	0.200
1069	3.00000	-1.00000	1.52000	WS79	T00006920	0.024	3.120	0.500
1070	2.00000	-1.00000	2.21000	WS79	T00006920	0.004	0.542	-0.100
1071	8.00000	-1.00000	6.66000	WS79	T00006920	0.031	2.860	0.880
1072	3.00000	-1.00000	2.64000	WS79	T00006920	0.028	1.950	0.260
1073	3.00000	-1.00000	1.03000	WS79	T00006920	0.006	0.507	-0.100
1074	1.00000	-1.00000	0.64000	WS79	T00006920	0.002	0.246	-0.100
1075	4.00000	-1.00000	2.25000	WS79	T00006920	0.012	1.080	0.260
1076	3.00000	-1.00000	2.99000	WS79	T00006920	0.013	1.440	0.200
1077	12.00000	-1.00000	10.30000	WS79	T00006920	0.025	3.940	0.400
1078	4.00000	-1.00000	1.70000	WS79	T00006920	0.006	0.890	0.150
1079	14.00000	-1.00000	11.00000	WS79	T00006920	0.025	2.960	0.340
1080	3.00000	-1.00000	4.50000	WS79	T00006920	0.028	1.020	-0.100
1081	9.00000	-1.00000	4.42000					
1082	3.00000	-1.00000	1.74000	WS96	T00006920	0.005	0.721	0.160

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
1036	25.900	0.339	1.250	3.000	26.900	1.180		6.990	
1037	8.020	0.115	0.522	3.800	9.950	0.330	-0.500	5.040	-7.700
1038	37.900	0.578	2.970	9.100	37.300	1.710	1.100	15.100	31.000
1039	65.500	3.220	11.700	34.000		9.320	4.200	108.000	140.000
1040	19.700	0.474	1.620	9.200	25.500	1.240	0.800	8.150	-13.000
1041	32.100	0.194	0.766	-2.000	17.800	0.490	0.600	5.300	-19.000
1042	11.000	0.136	0.427	3.800	19.600	0.426	0.900	1.100	
1043	34.600	0.832	1.720	13.000		2.810	65.500	16.300	-11.000
1044	9.120	0.067	0.370	-2.000	9.570	0.393	-0.500	0.950	-4.200
1045	25.300	0.223	0.600	4.000	20.800	0.853	1.000	5.320	24.000
1046	25.500	0.214	0.642	-2.000	25.500	0.809	1.100	5.580	-18.000
1047	25.200	0.336	1.020	4.000		1.260	0.800	5.220	-11.000
1048	31.400	0.559	1.080	12.000		2.170	4.800	8.640	-20.000
1049	22.100	0.238	0.636	3.300		0.802	0.900	4.210	-16.000
1050	10.100	0.133	0.409	2.500	20.900	0.431	1.000	1.240	-6.400
1051	20.400	0.327	0.737	7.000	31.800	0.964	1.000	6.260	-19.000
1052	5.970	0.207	0.779	-2.000	12.100	0.867	0.700	3.290	-8.800
1053	12.300	0.358	2.170	2.300	22.800	1.940	0.500	9.420	23.000
1054	7.110	0.208	1.480	3.500	13.400	1.270	-0.500	5.820	-15.000
1055	27.400	0.400	0.935	11.000	55.900	1.820	10.000	4.760	
1056	6.580	0.155	0.221	3.200		0.453	0.800	1.400	
1057	27.700	0.372	0.697	-2.000	23.700	1.270	1.600	12.800	34.000
1058	27.400	0.898	6.270	5.200	96.000	2.660	19.000	15.600	38.000
1059	20.300	0.269	1.990	-2.000	29.000	1.020	0.600	8.330	29.000
1060	28.400	0.268	1.240	4.500	30.500	0.892	1.500	8.800	-14.000
1061	34.800	0.471	0.932	10.000	107.000	1.840	1.500	4.510	
1062	19.000	0.230	1.170	-2.000	23.100	0.962	0.500	11.700	-18.000
1063	33.800	0.700	1.380	12.000		2.160	19.000	10.400	-12.000
1064	2.020	0.075	0.206	-1.100	7.030	0.304	0.600	-0.730	-8.200
1065	8.910	0.082	0.356	-1.100	20.400	0.308	-0.500	1.000	-17.000
1066	15.700	0.228	1.120	2.200	16.400	1.000	0.600	3.730	-13.000
1067	3.810	0.111	0.309	3.900	8.430	0.331	0.600	1.200	-13.000
1068	21.700	0.472	2.090	4.400	30.300	2.200	-0.500	13.300	-20.000
1069	56.300	0.241	0.864	-2.000	53.300	0.887	0.800	6.030	40.000
1070	4.860	0.139	0.365	-2.000	11.700	0.425	0.600	0.890	-5.600
1071	52.100	0.487	1.390	-2.000	74.400	2.060	-0.500	5.490	28.000
1072	26.400	0.306	1.760	6.000	33.000	0.939	0.800	9.320	-15.000
1073	17.800	0.109	0.354	4.500	9.680	0.304	0.600	1.300	-7.600
1074	3.230	0.077	0.346	-2.200	7.450	0.406	0.600	1.100	
1075	15.200	0.179	0.610	-1.400	19.500	0.724	0.900	3.100	20.000
1076	18.200	0.296	0.594	2.200	25.800	0.992	-0.500	4.630	-9.700
1077	34.300	0.908	1.510	12.000	53.200	3.450	7.500	14.800	21.000
1078	17.100	0.115	0.324	2.400		0.449	0.800	1.600	-14.000
1079	30.900	0.588	1.800	15.000	48.300	2.610	3.300	15.100	-12.000
1080	20.800	0.438	1.710	10.000	17.800	2.130	0.700	7.060	-17.000
1081									
1082	10.800	0.163	0.498	-2.000	11.600	0.270	-0.500	1.410	-14.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
1036	1040.000		0.251	0.365	68.800	8.690	19.200	8.340	1.630
1037	206.000	-1.000	0.131	0.115	71.300	4.670	7.590	4.360	0.702
1038	1010.000	-1.000	0.432	0.599	187.000	15.000	32.400	19.700	2.740
1039	218.000	-1.000	1.020	5.980	768.000	37.200	73.000	33.300	6.840
1040	585.000	-1.000	0.286	0.399	79.200	13.800	28.600	15.300	2.440
1041	1370.000	-1.000	0.262	0.291	73.800	10.500	22.700	9.650	2.060
1042	849.000	-1.000	0.202	0.162	30.400	5.210	10.400	4.360	0.811
1043	562.000	-1.000	0.565	1.260	157.000	22.500	45.000	20.200	4.010
1044	252.000	-1.000	0.092	0.079	49.400	3.430	6.310	3.300	0.472
1045	1040.000	-1.000	0.334	0.335	103.000	11.900	24.800	11.400	2.220
1046	827.000	-1.000	0.374	0.509	141.000	14.800	29.700	14.500	2.720
1047	1860.000	-1.000	0.399	0.333	109.000	22.000	46.600	22.500	4.370
1048	663.000	-1.000	0.615	0.943	118.000	17.000	36.000	18.100	3.000
1049	2030.000	-1.000	0.393	0.173	52.300	8.040	17.100	6.520	1.690
1050	936.000	-1.000	0.140	0.133	18.000	3.960	8.380	5.640	0.776
1051	948.000	-1.000	0.333	0.528	97.300	13.600	27.000	13.200	2.410
1052	203.000	-1.000	0.143	0.187	56.800	4.300	9.510	5.090	0.569
1053	234.000	-1.000	0.177	0.319	160.000	11.600	22.100	10.900	2.090
1054	308.000	-1.000	0.152	0.175	142.000	8.970	18.700	7.260	1.630
1055	675.000	-1.000	0.447	0.860	56.300	14.500	30.200	13.000	2.800
1056	269.000	-1.000	0.190	0.194	37.100	3.070	5.810	3.100	0.504
1057	718.000	-1.000	1.260	0.498	141.000	11.100	22.000	11.400	2.010
1058	108.000	-1.000	0.336	1.180	116.000	10.400	21.700	11.800	1.930
1059	1220.000	-1.000	0.376	0.440	132.000	13.800	28.200	12.600	2.680
1060	1180.000	-1.000	0.325	0.584	137.000	16.000	32.300	16.200	2.960
1061	1680.000	-1.000	0.344	0.596	48.000	15.400	33.500	14.900	3.210
1062	913.000	-1.000	0.369	0.435	177.000	12.100	25.400	8.810	2.360
1063	661.000	-1.000	0.562	1.550	115.000	22.600	45.500	18.900	4.090
1064	65.600	-1.000	0.084	0.095	24.400	2.200	3.410	2.500	0.284
1065	755.000	-1.000	0.132	0.085	53.100	4.420	8.320	4.790	0.782
1066	456.000	-1.000	0.142	0.153	79.600	11.000	21.900	11.600	2.000
1067	219.000	-1.000	0.110	0.130	38.000	3.260	5.780	1.890	0.508
1068	719.000	-1.000	0.374	0.540	243.000	16.700	34.300	16.700	3.060
1069	5180.000	-1.000	0.450	0.227	110.000	32.800	72.300	32.600	6.910
1070	197.000	-1.000	0.135	0.193	37.700	3.530	6.120	3.710	0.525
1071	3080.000	1.000	0.658	0.200	45.200	20.100	41.300	17.700	3.570
1072	1170.000	-1.000	0.378	0.493	123.000	16.000	33.100	18.500	3.110
1073	384.000	-1.000	0.130	0.133	40.800	6.470	11.300	5.660	0.837
1074	85.900	-1.000	0.082	0.078	26.000	2.500	4.650	2.490	0.386
1075	529.000	-1.000	0.337	0.360	121.000	7.190	14.600	6.520	1.310
1076	938.000	-1.000	0.318	0.324	48.700	6.190	13.600	5.440	1.220
1077	701.000	-1.000	0.534	1.840	105.000	20.200	48.300	18.200	3.800
1078	906.000	-1.000	0.133	0.104	43.300	10.200	19.500	8.680	1.830
1079	796.000	-1.000	0.529	1.300	88.200	22.600	43.400	18.900	4.090
1080	392.000	-1.000	0.186	0.409	139.000	8.730	16.300	6.690	1.500
1081									
1082	777.000	-1.000	0.202	0.099	35.700	6.840	14.100	5.910	1.030

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
1036	0.238	0.250	1.860	0.299	28.600	0.726		-0.320	3.020	1.710
1037	0.101	0.090	0.581	0.087	5.390	0.211		0.570	1.040	0.633
1038	0.418	0.407	2.570	0.410	27.300	1.010	0.780	-1.000	5.310	2.750
1039	1.350	0.923	3.030	0.444	5.520	1.320	2.220	-0.041	11.200	3.460
1040	0.347	0.325	1.710	0.286	15.800	0.896	0.790	-0.780	4.230	1.720
1041	0.287	0.303	2.470	0.414	38.100	0.587	0.979	-0.580	3.510	2.170
1042	0.117	0.185	1.390	0.240	24.000	0.632	0.411	1.600	2.330	1.470
1043	0.609	0.547	3.050	0.457	16.500	1.060	0.920	-0.064	6.850	3.340
1044	0.062	0.062	0.435	0.074	7.730	0.189	0.150	-0.110	0.837	0.601
1045	0.285	0.392	2.820	0.458	30.500	0.935	0.608	-0.500	4.720	2.600
1046	0.351	0.412	2.740	0.418	23.700	1.000	0.822	-0.820	5.180	2.440
1047	0.436	0.606	3.990	0.679	55.200	1.350	1.350	-0.460	9.060	3.750
1048	0.480	0.468	2.830	0.431	17.600	1.140	1.330	-0.290	5.550	2.710
1049	0.160	0.261	2.890	0.492	59.300	1.660	1.170	-0.460	4.940	3.130
1050	0.085	0.142	1.360	0.236	26.800	0.462	0.200	0.530	1.920	1.420
1051	0.291	0.343	2.410	0.384	27.300	0.958	0.680	-0.740	5.230	2.310
1052	0.079	0.079	0.489	0.081	5.430	0.222	0.210	-0.080	1.200	0.642
1053	0.305	0.275	1.030	0.162	6.050	0.394	0.304	-0.500	2.900	0.963
1054	0.187	0.231	1.030	0.155	8.340	0.306	0.287	0.360	2.610	1.090
1055	0.393	0.487	3.020	0.481	19.600	1.170	0.974	-0.500	5.490	2.940
1056	0.068	0.090	0.636	0.105	7.170	0.395	0.295	-0.500	1.160	0.710
1057	0.252	0.291	2.130	0.359	21.500	0.738	0.700	-0.085	3.990	2.170
1058	0.316	0.217	0.822	0.135	3.540	0.386	0.576	0.650	2.980	1.260
1059	0.276	0.383	2.550	0.420	35.200	1.080	1.040	-0.300	5.470	2.690
1060	0.296	0.385	2.590	0.443	36.700	1.100	0.702	0.690	5.930	2.790
1061	0.304	0.473	3.570	0.608	51.000	1.310	0.911	-0.580	7.130	3.690
1062	0.220	0.312	2.190	0.354	28.700	0.830	0.844	-0.002	4.820	2.060
1063	0.609	0.692	3.590	0.567	18.800	1.570	1.450	-0.980	7.340	3.370
1064	0.026	0.042	0.242	0.041	1.900	0.079	0.095	-0.500	0.656	0.395
1065	0.094	0.120	0.870	0.163	23.600	0.542	0.235	-0.500	1.720	1.070
1066	0.206	0.254	1.180	0.201	12.600	0.332	0.274	-0.500	4.050	1.430
1067	0.090	0.109	0.588	0.089	5.710	0.250	0.280	0.400	1.230	0.543
1068	0.432	0.416	2.440	0.369	21.000	0.869	0.778	-0.500	5.530	2.360
1069	0.576	0.864	7.880	1.440	154.000	2.420	1.370	-0.550	14.500	8.050
1070	0.063	0.079	0.590	0.086	5.460	0.297	0.250	0.570	1.190	0.573
1071	0.328	0.491	4.230	0.799	94.300	3.730	2.450	0.740	9.640	5.280
1072	0.341	0.435	2.440	0.427	35.400	0.993	0.864	-0.370	6.660	2.860
1073	0.103	0.108	0.704	0.118	11.000	0.397	0.310	-0.230	1.460	0.841
1074	0.037	0.047	0.279	0.041	2.620	0.221	0.159	0.290	0.829	0.307
1075	0.161	0.216	1.430	0.221	14.600	0.773	0.564	1.040	3.160	1.360
1076	0.149	0.231	1.730	0.289	26.400	0.857	0.587	-0.350	3.400	1.890
1077	0.572	0.644	3.480	0.546	20.100	1.370	1.360	1.800	7.360	3.240
1078	0.137	0.182	1.390	0.241	28.400	0.764	0.250	0.350	3.750	1.920
1079	0.572	0.628	3.410	0.538	23.000	1.260	0.833	-0.670	6.720	3.310
1080	0.225	0.271	1.320	0.190	10.600	0.374	0.240	-0.420	2.320	0.898
1081										
1082	0.105	0.138	1.330	0.233	23.800	0.518	0.418	-0.060	2.870	1.350

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
1036				
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	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
1083	C-117404	ST004748	BQ4-212	MS77347	00000000	MS77347
1084	C-117405	ST004749	BQ4-215	MS32342D1	00000000	MS32342D1
1085	C-117406	ST004750	BQ4-211	MS66349	00000000	MS66349
1086	C-117407	ST004751	BQ4-210	MS71363S	00000000	MS71363S
1087	C-117408	ST004752	BQ4-216	MS76347	00000000	MS76347
1088	C-117409	ST004753	BQ4-217	MS75344	00000000	MS75344
1089	C-117410	ST004754	BQ4-218	MS78347	00000000	MS78347
1090	C-117411	ST004755	BQ4-214	MS77348	00000000	MS77348
1091	C-117412	ST004756	BQ4-209	MS69362S	00000000	MS69362S
1092	C-117413	ST004757	BQ4-220	MS73363S	00000000	MS73363S
1093	C-117414	ST004758	BQ4-221	MS77345B	00000000	MS77345B
1094	C-117415	ST004759	BQ4-228	MS75345	00000000	MS75345
1095	C-117416	ST004760	BQ4-219	MS32342D2	00000000	MS32342D2
1096	C-117417	ST004761	BQ4-213	MS72364S	00000000	MS72364S
1097	C-117418	ST004762	BQ4-224	MS32342D4	00000000	MS32342D4
1098	C-117419	ST004763	BQ4-229	MS75347	00000000	MS75347
1099	C-117420	ST004764	BQ4-231	MS77345	00000000	MS77345
1100	C-117421	ST004765	BQ4-223	MS70360S	00000000	MS70360S
1101	C-117422	ST004766	BQ4-222	MS77344	00000000	MS77344
1102	C-117423	ST004767	BQ4-230	MS77346	00000000	MS77346
1103	C-117424	ST004768	BQ4-232	MS32343	00000000	MS32343
1104	C-117425	ST004769	BQ4-237	MS76346	00000000	MS76346
1105	C-117426	ST004770	BQ4-226	MS32344	00000000	MS32344
1106	C-117427	ST004771	BQ4-225	MS70364S	00000000	MS70364S
1107	C-117428	ST004772	BQ4-233	MS78346	00000000	MS78346
1108	C-117429	ST004773	BQ4-236	MS76344	00000000	MS76344
1109	C-117430	ST004774	BQ4-241	MS69363S	00000000	MS69363S
1110	C-117431	ST004775	BQ4-234	MS70363S	00000000	MS70363S
1111	C-117432	ST004776	BQ4-235	MS71364S	00000000	MS71364S
1112	C-117433	ST004777	BQ4-240	MS75348	00000000	MS75348
1113	C-117435	ST004778	BQ4-243	MS73364S	00000000	MS73364S
1114	C-117436	ST004779	BQ4-238	MS76348	00000000	MS76348
1115	C-117437	ST004780	BQ4-239	MS76345	00000000	MS76345
1116	C-117438	ST004781	BQ4-249	MS69361S	00000000	MS69361S
1117	C-117439	ST004782	BQ4-248	MS75346	00000000	MS75346
1118	C-117440	ST004783	BQ4-246	MS32342D3	00000000	MS32342D3
1119	C-117441	ST004784	BQ4-242	MS70361S	00000000	MS70361S
1120	C-117442	ST004785	BQ4-245	MS33342	00000000	MS33342
1121	C-118226	ST004786	BQ3-216	MS23338	00000000	MS23338
1122	C-118227	ST004787	BQ3-215	MS24338S	00000000	MS24338S
1123	C-118228	ST004788	BQ3-217	MS28342	00000000	MS28342
1124	C-118229	ST004789	BQ3-218	MS29339	00000000	MS29339
1125	C-118230	ST004790	BQ3-213	MS25339S	00000000	MS25339S
1126	C-118231	ST004791	BQ3-224	MS25340	00000000	MS25340
1127	C-118232	ST004792	BQ3-219	MS27340	00000000	MS27340
1128	C-118233	ST004793	BQ3-221	MS27341	00000000	MS27341
1129	C-118234	ST004794	BQ3-222	MS28339	00000000	MS28339

G	
1	DESC
1083	BUFF SAND; Tilton Creek
1084	WHITE SAND; Water Prong Creek
1085	BUFF COARSE SAND; Headwaters of St Catherines Creek
1086	BROWN SILT,SOIL SAMPLE
1087	BROWN SAND; Topisaw Creek
1088	BUFF COARSE SAND; Love Creek
1089	WHITE SAND
1090	BUFF COARSE SAND; Mill Creek
1091	BROWN SILT,SOIL SAMPLE
1092	BROWN SILT,SOIL SAMPLE
1093	BROWN SILT
1094	BUFF COARSE SAND
1095	RED COARSE SAND; Sweetwater Creek, stream sed is pebbly
1096	BROWN SILT,SOIL SAMPLE
1097	RED COARSE SAND; Sweetwater Creek, stream sed is pebbly
1098	BROWN SAND
1099	BROWN SAND
1100	BROWN CLAY,SOIL SAMPLE
1101	BROWN SILT
1102	GRAY SILT
1103	BUFF SAND; McLeod Brook
1104	BROWN SAND; Carters Creek
1105	BUFF SAND; Little Creek
1106	BROWN SILT,SOIL SAMPLE
1107	BROWN CLAY; Stovall Creek
1108	BUFF COARSE SAND
1109	BROWN CLAY,SOIL SAMPLE; 2 miles west of Hwy 61
1110	BROWN CLAY,SOIL SAMPLE; Sunflower Wildlife Mgmt Area
1111	BROWN SILT,SOIL SAMPLE
1112	BROWN SILT; East Topisaw Creek
1113	BROWN SILT,SOIL SAMPLE
1114	BROWN SILT; East Topisaw Creek
1115	BROWN SAND
1116	BROWN CLAY,SOIL SAMPLE
1117	RED SAND; Greer Branch
1118	RED COARSE SAND; Sweetwater Creek, stream sed is pebbly
1119	BROWN SILT,SOIL SAMPLE
1120	BUFF SAND; Green Creek
1121	BUFF COARSE SAND; Lotts Creek, stream sed is moderately pebbly
1122	DARK BROWN SAND,SOIL SAMPLE; West side of Mill Creek
1123	BROWN SAND; Mill Creek, stream sed is slightly gravelly
1124	BUFF SAND; West Creek, stream sed is slightly pebbly, buff/green miocene clay in creek bottom
1125	GRAY SAND,SOIL SAMPLE; Adjacent to stream, SE of bridge
1126	BROWN SAND; Juniper Creek
1127	BUFF COARSE SAND; Cypress Creek, stream sed is moderately gravelly, buff clay clasts in sed
1128	BUFF COARSE SAND; Murder Creek, stream sed is moderately pebbly
1129	GRAY SAND; Turkey Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
1083			1	Mississippi-l	506		buff
1084	D1	first	1	Mississippi-l	506		white
1085			1	Mississippi-l	506		buff
1086			1	Mississippi-l	591	A(p)	brown
1087			1	Mississippi-l	506		brown
1088			1	Mississippi-l	506		buff
1089			1	Mississippi-l	506		white
1090			1	Mississippi-l	506		buff
1091			1	Mississippi-l	591	A(p)	brown
1092			1	Mississippi-l	591	A(p)	brown
1093			1	Mississippi-l	506		brown
1094			1	Mississippi-l	506		buff
1095	D2	C-117405	3	Mississippi-l	506		red
1096			1	Mississippi-l	591	A(p)	brown
1097	D4	C-117405	3	Mississippi-l	506		red
1098			1	Mississippi-l	506		brown
1099			1	Mississippi-l	506		brown
1100			1	Mississippi-l	591	A(p)	brown
1101			1	Mississippi-l	506		brown
1102			1	Mississippi-l	506		gray
1103			1	Mississippi-l	506		buff
1104			1	Mississippi-l	506		brown
1105			1	Mississippi-l	506		buff
1106			1	Mississippi-l	591	A(p)	brown
1107			1	Mississippi-l	506		brown
1108			1	Mississippi-l	506		buff
1109			1	Mississippi-l	591	A(p)	brown
1110			1	Mississippi-l	591	A(p)	brown
1111			1	Mississippi-l	591	A(p)	brown
1112			1	Mississippi-l	506		brown
1113			1	Mississippi-l	591	A(p)	brown
1114			1	Mississippi-l	506		brown
1115			1	Mississippi-l	506		brown
1116			1	Mississippi-l	591	A(p)	brown
1117			1	Mississippi-l	506		red
1118	D3	C-117405	3	Mississippi-l	506		red
1119			1	Mississippi-l	591	A(p)	brown
1120			1	Mississippi-l	506		buff
1121			1	Mississippi-l	506		buff
1122			1	Mississippi-l	591	A(p)	dk brown
1123			1	Mississippi-l	506		brown
1124			1	Mississippi-l	506		buff
1125			1	Mississippi-l	591	A(p)	gray
1126			1	Mississippi-l	506		brown
1127			1	Mississippi-l	506		buff
1128			1	Mississippi-l	506		buff
1129			1	Mississippi-l	506		gray

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
1083	woods	sand	2-4 m	>16 m	0.2-0.5 m	brown	normal
1084	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1085	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1086		silt					
1087	woods	sand	>8 m	>16 m	1-2 m	brown	normal
1088	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	brown	normal
1089	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1090	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	brown	high
1091		silt					
1092		silt					
1093	woods	silt	2-4 m	>16 m	0.2-0.5 m	brown	high
1094	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	brown	normal
1095	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1096		silt					
1097	woods	c-sand	2-4 m	>16 m	1-2 m	clear	normal
1098	woods	sand	>8 m	>16 m	1-2 m	brown	normal
1099	woods	sand	4-8 m	>16 m	0.5-1.0 m	brown	normal
1100		clay					
1101	woods	silt	1-2 m	>16 m	0.5-1.0 m	brown	normal
1102	woods	silt	4-8 m	>16 m	1-2 m	brown	high
1103	marsh	sand	4-8 m	>16 m	>2 m	clear	normal
1104	woods	sand	>8 m	>16 m	1-2 m	brown	high
1105	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1106		silt					
1107	woods	clay	4-8 m	>16 m	0.5-1.0 m	brown	high
1108	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	brown	normal
1109		clay					
1110	woods	clay					
1111	farm field	silt					
1112	woods	silt	4-8 m	>16 m	1-2 m	brown	normal
1113		silt					
1114	woods	silt	4-8 m	>16 m	1-2 m	brown	normal
1115	woods	sand	4-8 m	>16 m	1-2 m	brown	normal
1116	farm field	clay					
1117	woods	sand	2-4 m	>16 m	0.5-1.0 m	brown	high
1118	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1119	farm field	silt					
1120	marsh	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1121	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1122		sand					
1123	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1124	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1125		sand					
1126	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
1127	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1128	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1129	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
1083	slow	pebbles	70 m		
1084	gentle	sand	50 m		
1085	gentle	sand	70 m		
1086			5 m		
1087	slow	sand	35 m	ranch	not app
1088	slow	pebbles	40 m	ranch	poss
1089	slow	sand	70 m		
1090	rapid	pebbles	80 m		
1091			5 m	farm	prob, not app
1092			5 m	farm	prob, not app
1093	slow	finer	40 m		
1094	gentle	sand	40 m	ranch	def
1095	slow	sand	50 m		
1096			5 m	farm	prob, not app
1097	slow	sand	50 m		
1098	slow	sand	70 m	ranch	poss
1099	slow	finer	40 m	ranch	poss
1100			5 m	farm	prob, not app
1101	gentle	finer	50 m	ranch	poss
1102	mod	sand	40 m		
1103	stagnant		50 m		
1104	mod	sand	45 m	ranch	prob
1105	gentle	sand	35 m		
1106			5 m	farm	prob, not app
1107	mod	finer	35 m	ranch	poss
1108	gentle	pebbles	50 m		
1109			5 m	farm	prob, not app
1110			5 m		
1111			5 m	farm	prob, not app
1112	gentle	finer	25 m	ranch	not app
1113			5 m	farm	prob, not app
1114	slow	finer	40 m	ranch	not app
1115	gentle	sand	40 m	ranch	poss
1116			5 m	farm	prob, not app
1117	mod	sand	50 m		
1118	slow	sand	50 m		
1119			5 m	farm, suburban	prob, poss
1120	gentle	sand	40 m		
1121	gentle	sand	30 m		
1122			30 m		
1123	gentle	sand	40 m		
1124	gentle	finer	60 m		
1125			30 m		
1126	gentle	sand	60 m		
1127	gentle	sand	60 m		
1128	gentle	sand	45 m		
1129	gentle	finer	40 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
1083	Citronelle, Miocene		31.40000
1084	Citronelle, Miocene		30.98222
1085	Catahoula, Miocene, Loess		31.58139
1086	Mississippi River Alluvium		32.86972
1087	Citronelle, Miocene		31.37611
1088	Citronelle		31.12444
1089	Citronelle, Miocene		31.35583
1090	Citronelle, Miocene	As bad by Aa - deleted	31.44639
1091	Mississippi River Alluvium		32.73222
1092	Mississippi River Alluvium		32.86611
1093	Citronelle		31.21694
1094	Citronelle		31.21806
1095	Citronelle, Miocene		30.91222
1096	Mississippi River Alluvium		32.93056
1097	Citronelle, Miocene		30.91222
1098	Citronelle		31.37889
1099	Citronelle		31.18556
1100	Mississippi River Alluvium		32.56833
1101	Citronelle		31.09667
1102	Citronelle		31.32667
1103	Miocene		31.03611
1104	Citronelle		31.30056
1105	Miocene		31.12917
1106	Mississippi River Alluvium		32.93555
1107	Citronelle, Miocene		31.25639
1108	Citronelle		31.09583
1109	Mississippi River Alluvium		32.84250
1110	Mississippi River Alluvium		32.85389
1111	Mississippi River Alluvium		32.88750
1112	Citronelle		31.48806
1113	Mississippi River Alluvium	Xral swapped with 117434. Fixed.	32.89111
1114	Citronelle, Miocene		31.43083
1115	Citronelle		31.22222
1116	Mississippi River Alluvium		32.66972
1117	Citronelle		31.33500
1118	Citronelle, Miocene		30.91222
1119	Mississippi River Alluvium		32.63917
1120	Citronelle, Miocene		30.93889
1121	Terrace, Hat-pas		30.59111
1122	Hat-pas		30.61028
1123	Terrace, Hat-pas	As bad by Aa - deleted	30.93639
1124	Terrace, Hat-pas		30.64194
1125	Terrace, Hat-pas		30.67056
1126	Hat-pas		30.72139
1127	Terrace, Hat-pas		30.73639
1128	Terrace, Hat-pas		30.87083
1129	Hat-pas		30.64806

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
1083	-90.11611	32092SEH1	32092	32092SE	28077	03180003	STATE
1084	-88.86222	31090NEB1	31090	31090NE	28111	03170006	STATE
1085	-91.29333	32092NWF4	32092	32092NW	28001	08060204	STATE
1086	-90.69695	33092NEC2	33092	33092NE	28163	08030207	STATE
1087	-90.24139	32092SEG1	32092	32092SE	28077	03180005	STATE
1088	-90.29444	32092SEF4	32092	32092SE	28113	03180005	STATE
1089	-90.04861	32092SEH2	32092	32092SE	28077	03180003	STATE
1090	-90.06416	32092SEH1	32092	32092SE	28077	03180003	STATE
1091	-90.93694	33092NEA3	33092	33092NE	28125	08030209	STATE
1092	-90.45139	33092NEE2	33092	33092NE	28163	08030206	STATE
1093	-90.10028	32092SEH3	32092	32092SE	28147	03180005	STATE
1094	-90.32584	32092SEF3	32092	32092SE	28113	03180005	STATE
1095	-88.86528	31090NEB1	31090	31090NE	28111	03170007	STATE
1096	-90.60333	33092NED1	33092	33092NE	28053	08030207	STATE
1097	-88.86528	31090NEB1	31090	31090NE	28111	03170007	STATE
1098	-90.27028	32092SEF1	32092	32092SE	28085	03180005	STATE
1099	-90.15083	32092SEG3	32092	32092SE	28147	03180005	STATE
1100	-90.83916	33092NEB4	33092	33092NE	28149	08030209	STATE
1101	-90.08278	32092SEH4	32092	32092SE	28147	03180005	STATE
1102	-90.10000	32092SEH2	32092	32092SE	28147	03180005	STATE
1103	-88.80000	32090SEB4	32090	32090SE	28041	03170005	STATE
1104	-90.21861	32092SEG2	32092	32092SE	28147	03180005	STATE
1105	-88.85333	32090SEB3	32090	32090SE	28111	03170005	STATE
1106	-90.79056	33092NEB1	33092	33092NE	28125	08030207	STATE
1107	-90.01472	32092SEH2	32092	32092SE	28091	03180005	STATE
1108	-90.25472	32092SEF4	32092	32092SE	28147	03180005	STATE
1109	-90.94444	33092NEA2	33092	33092NE	28125	08030209	STATE
1110	-90.79083	33092NEB2	33092	33092NE	28125	08030207	STATE
1111	-90.65916	33092NEC1	33092	33092NE	28163	08030207	STATE
1112	-90.35472	32092SEF1	32092	32092SE	28085	03180005	STATE
1113	-90.53139	33092NED1	33092	33092NE	28163	08030206	STATE
1114	-90.23944	32092SEG1	32092	32092SE	28077	03180005	STATE
1115	-90.20972	32092SEG3	32092	32092SE	28147	03180005	STATE
1116	-90.89750	33092NEA3	33092	33092NE	28125	08030209	STATE
1117	-90.32722	32092SEF2	32092	32092SE	28113	03180005	STATE
1118	-88.86528	31090NEB1	31090	31090NE	28111	03170007	STATE
1119	-90.86278	33092NEB3	33092	33092NE	28055	08030209	STATE
1120	-88.77917	31090NEB1	31090	31090NE	28039	03170006	STATE
1121	-89.75361	31090NWB4	31090	31090NW	28109	03180004	STATE
1122	-89.64000	31090NWC4	31090	31090NW	28109	03180004	STATE
1123	-89.34028	31090NWF1	31090	31090NW	28035	03170007	STATE
1124	-89.10889	31090NWH3	31090	31090NW	28047	03170009	STATE
1125	-89.51111	31090NWD3	31090	31090NW	28109	03170009	STATE
1126	-89.57167	31090NWD3	31090	31090NW	28109	03180004	STATE
1127	-89.35056	31090NWF3	31090	31090NW	28109	03170009	STATE
1128	-89.38139	31090NWE2	31090	31090NW	28109	03170009	STATE
1129	-89.21500	31090NWG3	31090	31090NW	28047	03170009	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
1083	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1084	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1085	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1086	Jackson	SOIL	Sediment	Soil		150	air
1087	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1088	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1089	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1090	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1091	Jackson	SOIL	Sediment	Soil		150	air
1092	Jackson	SOIL	Sediment	Soil		150	air
1093	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1094	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1095	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1096	Jackson	SOIL	Sediment	Soil		150	air
1097	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1098	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1099	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1100	Jackson	SOIL	Sediment	Soil		150	air
1101	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1102	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1103	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1104	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1105	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1106	Jackson	SOIL	Sediment	Soil		150	air
1107	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1108	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1109	Jackson	SOIL	Sediment	Soil		150	air
1110	Jackson	SOIL	Sediment	Soil		150	air
1111	Jackson	SOIL	Sediment	Soil		150	air
1112	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1113	Jackson	SOIL	Sediment	Soil		150	air
1114	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1115	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1116	Jackson	SOIL	Sediment	Soil		150	air
1117	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1118	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1119	Jackson	SOIL	Sediment	Soil		150	air
1120	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1121	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1122	Mobile	SOIL	Sediment	Soil		150	air
1123	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1124	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1125	Mobile	SOIL	Sediment	Soil		150	air
1126	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1127	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1128	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1129	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
1083	A few % of samples were ground to -100 mesh	GI39	0.14100	-0.00500	0.15000
1084	A few % of samples were ground to -100 mesh	GI39	0.47100	-0.00500	0.22000
1085	A few % of samples were ground to -100 mesh	GI39	0.19300	0.12500	0.37000
1086	A few % of samples were ground to -100 mesh	GI39	4.26200	0.47000	1.26000
1087	A few % of samples were ground to -100 mesh	GI39	0.70900	0.03100	0.45000
1088	A few % of samples were ground to -100 mesh	GI39	0.19700	-0.00500	0.27000
1089	A few % of samples were ground to -100 mesh	GI39	0.19200	-0.00500	0.19000
1090	A few % of samples were ground to -100 mesh	GI39	0.09300	-0.00500	0.17000
1091	A few % of samples were ground to -100 mesh	GI39	4.85700	0.69500	1.26000
1092	A few % of samples were ground to -100 mesh	GI39	4.46000	0.56300	1.38000
1093	A few % of samples were ground to -100 mesh	GI39	1.20300	0.02600	0.97000
1094	A few % of samples were ground to -100 mesh	GI39	0.15800	-0.00500	0.50000
1095	A few % of samples were ground to -100 mesh	GI39	0.21400	0.00700	0.27000
1096	A few % of samples were ground to -100 mesh	GI39	4.09800	0.30300	1.18000
1097	A few % of samples were ground to -100 mesh	GI39	0.27600	-0.00500	0.25000
1098	A few % of samples were ground to -100 mesh	GI39	0.64500	0.01400	0.62000
1099	A few % of samples were ground to -100 mesh	GI39	0.98900	0.01500	0.89000
1100	A few % of samples were ground to -100 mesh	GI39	6.53800	0.76100	2.78000
1101	A few % of samples were ground to -100 mesh	GI39	0.73800	0.01800	0.57000
1102	A few % of samples were ground to -100 mesh	GI39	2.00800	0.05100	0.91000
1103	A few % of samples were ground to -100 mesh	GI39	0.36000	0.01400	0.13000
1104	A few % of samples were ground to -100 mesh	GI39	0.87000	0.05500	0.55000
1105	A few % of samples were ground to -100 mesh	GI39	0.65100	0.01300	0.32000
1106	A few % of samples were ground to -100 mesh	GI39	4.94300	0.65300	1.47000
1107	A few % of samples were ground to -100 mesh	GI39	3.34900	0.07600	1.26000
1108	A few % of samples were ground to -100 mesh	GI39	0.19800	-0.00500	0.71000
1109	A few % of samples were ground to -100 mesh	GI39	8.06900	1.09300	3.52000
1110	A few % of samples were ground to -100 mesh	GI39	5.81300	0.53500	2.15000
1111	A few % of samples were ground to -100 mesh	GI39	4.61700	0.41800	1.59000
1112	A few % of samples were ground to -100 mesh	GI39	1.01000	0.02500	0.58000
1113	A few % of samples were ground to -100 mesh	GI39	3.20300	0.08200	1.36000
1114	A few % of samples were ground to -100 mesh	GI39	3.24900	0.08500	1.36000
1115	A few % of samples were ground to -100 mesh	GI39	0.19300	-0.00500	0.12000
1116	A few % of samples were ground to -100 mesh	GI39	6.59500	0.66900	2.77000
1117	A few % of samples were ground to -100 mesh	GI39	3.27000	0.06600	1.57000
1118	A few % of samples were ground to -100 mesh	GI39	0.23300	-0.00500	0.22000
1119	A few % of samples were ground to -100 mesh	GI39	4.57700	0.70000	1.25000
1120	A few % of samples were ground to -100 mesh	GI39	0.37800	-0.00500	0.16000
1121	A few % of samples were ground to -100 mesh	GI75	0.37000	0.01000	0.29000
1122	A few % of samples were ground to -100 mesh	GI75	2.44000	0.03500	0.95000
1123	A few % of samples were ground to -100 mesh	GI75	0.46500	0.02000	0.35000
1124	A few % of samples were ground to -100 mesh	GI75	0.92000	0.04000	0.38000
1125	A few % of samples were ground to -100 mesh	GI75	1.81500	0.03500	0.65000
1126	A few % of samples were ground to -100 mesh	GI75	0.63500	0.02500	0.54000
1127	A few % of samples were ground to -100 mesh	GI75	1.26000	0.04500	0.63000
1128	A few % of samples were ground to -100 mesh	GI75	0.34000	0.01000	0.19000
1129	A few % of samples were ground to -100 mesh	GI75	1.36000	0.01500	0.56000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
1083	0.04000	0.00900	0.00600	-0.00500	0.12000	-2.00000	-10.00000	-8.00000	31.00000
1084	0.18000	0.02200	0.02900	-0.00500	0.25800	-2.00000	-10.00000	-8.00000	105.00000
1085	0.05000	0.01500	0.01200	0.00700	0.02800	-2.00000	-10.00000	-8.00000	66.00000
1086	1.74000	0.27000	0.89700	0.06200	0.26700	-2.00000	-10.00000	-8.00000	668.00000
1087	0.20000	0.04900	0.05000	0.01000	0.32800	-2.00000	-10.00000	-8.00000	108.00000
1088	0.03000	0.00900	0.00600	0.00600	0.08100	-2.00000	-10.00000	-8.00000	36.00000
1089	0.05000	0.01500	0.00700	-0.00500	0.17900	-2.00000	-10.00000	-8.00000	32.00000
1090	0.03000	0.00900	-0.00500	-0.00500	0.16600	5.00000	-10.00000	-8.00000	49.00000
1091	1.94000	0.34700	1.12400	0.05500	0.26700	-2.00000	-10.00000	-8.00000	725.00000
1092	1.76000	0.31600	0.90800	0.06100	0.25100	-2.00000	-10.00000	-8.00000	635.00000
1093	0.29000	0.05100	0.05700	0.01600	0.58300	-2.00000	-10.00000	-8.00000	143.00000
1094	0.03000	0.01500	0.00600	-0.00500	0.36900	-2.00000	-10.00000	-8.00000	26.00000
1095	0.02000	0.01000	-0.00500	-0.00500	0.22400	-2.00000	-10.00000	-8.00000	17.00000
1096	1.74000	0.27500	0.85300	0.04100	0.26400	-2.00000	11.00000	-8.00000	667.00000
1097	0.02000	0.01000	-0.00500	-0.00500	0.18100	-2.00000	-10.00000	-8.00000	16.00000
1098	0.18000	0.03900	0.04800	0.00800	0.50000	-2.00000	-10.00000	-8.00000	89.00000
1099	0.14000	0.04400	0.02700	0.01200	0.57100	-2.00000	-10.00000	-8.00000	66.00000
1100	2.03000	0.88900	0.65800	0.10900	0.33700	-2.00000	18.00000	-8.00000	721.00000
1101	0.17000	0.03500	0.03200	0.01200	0.45100	-2.00000	-10.00000	-8.00000	93.00000
1102	0.39000	0.08900	0.09300	0.03300	0.30900	-2.00000	-10.00000	-8.00000	191.00000
1103	0.13000	0.01500	0.01400	-0.00500	0.24600	-2.00000	-10.00000	-8.00000	107.00000
1104	0.20000	0.03500	0.04200	0.01400	0.33800	-2.00000	-10.00000	-8.00000	96.00000
1105	0.33000	0.02900	0.04400	0.00600	0.36000	-2.00000	-10.00000	-8.00000	169.00000
1106	1.81000	0.36500	1.00600	0.05900	0.23500	-2.00000	-10.00000	-8.00000	658.00000
1107	0.60000	0.13000	0.11900	0.05200	0.35700	-2.00000	-10.00000	-8.00000	286.00000
1108	0.05000	0.02300	-0.00500	-0.00500	0.45800	-2.00000	-10.00000	-8.00000	37.00000
1109	2.05000	1.06600	0.47200	0.08200	0.37700	-2.00000	11.00000	-8.00000	640.00000
1110	1.81000	0.51900	0.83600	0.05900	0.28400	-2.00000	10.00000	-8.00000	677.00000
1111	1.81000	0.34000	0.83200	0.05200	0.30000	-2.00000	12.00000	-8.00000	687.00000
1112	0.31000	0.05100	0.08300	0.01400	0.33300	-2.00000	-10.00000	-8.00000	133.00000
1113	0.81000	0.16100	0.24200	0.04300	0.37300	-2.00000	-10.00000	-8.00000	344.00000
1114	0.82000	0.16400	0.24700	0.04400	0.39800	-2.00000	-10.00000	-8.00000	351.00000
1115	0.03000	0.01300	0.00700	-0.00500	0.07200	-2.00000	-10.00000	-8.00000	25.00000
1116	2.00000	0.85000	0.69200	0.06800	0.35600	-2.00000	-10.00000	-8.00000	705.00000
1117	0.78000	0.12900	0.15500	0.02800	0.35000	-2.00000	15.00000	-8.00000	339.00000
1118	0.02000	0.00800	-0.00500	-0.00500	0.17600	-2.00000	-10.00000	-8.00000	13.00000
1119	1.90000	0.34600	1.09700	0.05600	0.23400	-2.00000	-10.00000	-8.00000	695.00000
1120	0.15000	0.01700	0.01800	-0.00500	0.24500	-2.00000	-10.00000	-8.00000	106.00000
1121	0.06000	0.02500	0.01000	0.00500	0.34200	-2.00000	-10.00000	-8.00000	66.00000
1122	0.28000	0.07500	0.04800	0.02000	0.42000	-2.00000	-10.00000	-8.00000	149.00000
1123	0.20000	0.05000	0.03800	0.00500	0.32400	-2.00000	-10.00000	-8.00000	100.00000
1124	0.41000	0.05500	0.07100	0.00500	0.19800	-2.00000	-10.00000	-8.00000	194.00000
1125	0.36000	0.07500	0.05700	0.02000	0.31200	-2.00000	-10.00000	-8.00000	175.00000
1126	0.23000	0.04000	0.02900	0.00500	0.50400	-2.00000	-10.00000	-8.00000	125.00000
1127	0.30000	0.10500	0.03300	0.00500	0.13200	-2.00000	-10.00000	-8.00000	128.00000
1128	0.04000	0.03000	-0.00500	0.00500	0.05400	-2.00000	-10.00000	-8.00000	31.00000
1129	0.28000	0.05000	0.03300	0.00500	0.27600	-2.00000	-10.00000	-8.00000	138.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
1083	-1.00000	-10.00000	-2.00000	19.00000	-2.00000	4.00000	1.00000	1.00000
1084	-1.00000	10.00000	-2.00000	33.00000	-2.00000	-2.00000	4.00000	1.00000
1085	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	3.00000	2.00000	1.00000
1086	-1.00000	12.00000	-2.00000	62.00000	5.00000	12.00000	13.00000	1.00000
1087	-1.00000	12.00000	-2.00000	33.00000	2.00000	13.00000	3.00000	1.00000
1088	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	8.00000	1.00000	1.00000
1089	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	-2.00000	1.00000	1.00000
1090	-1.00000	-10.00000	-2.00000	20.00000	-2.00000	-2.00000	1.00000	1.00000
1091	1.00000	-10.00000	-2.00000	61.00000	5.00000	28.00000	8.00000	1.00000
1092	-1.00000	10.00000	-2.00000	56.00000	5.00000	25.00000	8.00000	1.00000
1093	-1.00000	22.00000	-2.00000	80.00000	3.00000	7.00000	5.00000	1.00000
1094	-1.00000	14.00000	-2.00000	18.00000	-2.00000	4.00000	1.00000	1.00000
1095	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	13.00000	2.00000	1.00000
1096	-1.00000	10.00000	-2.00000	62.00000	4.00000	27.00000	8.00000	1.00000
1097	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	4.00000	3.00000	1.00000
1098	-1.00000	19.00000	-2.00000	34.00000	2.00000	14.00000	3.00000	1.00000
1099	-1.00000	25.00000	-2.00000	40.00000	2.00000	14.00000	4.00000	1.00000
1100	2.00000	13.00000	-2.00000	71.00000	11.00000	61.00000	29.00000	1.00000
1101	-1.00000	16.00000	-2.00000	36.00000	2.00000	16.00000	3.00000	1.00000
1102	-1.00000	12.00000	-2.00000	54.00000	4.00000	21.00000	7.00000	1.00000
1103	-1.00000	-10.00000	-2.00000	37.00000	-2.00000	4.00000	2.00000	1.00000
1104	-1.00000	11.00000	-2.00000	39.00000	-2.00000	15.00000	4.00000	1.00000
1105	-1.00000	13.00000	-2.00000	47.00000	-2.00000	5.00000	2.00000	1.00000
1106	1.00000	-10.00000	-2.00000	53.00000	5.00000	30.00000	12.00000	1.00000
1107	-1.00000	13.00000	-2.00000	78.00000	6.00000	28.00000	11.00000	1.00000
1108	-1.00000	17.00000	-2.00000	33.00000	-2.00000	5.00000	1.00000	1.00000
1109	2.00000	14.00000	-2.00000	72.00000	10.00000	74.00000	27.00000	1.00000
1110	1.00000	-10.00000	-2.00000	64.00000	8.00000	35.00000	13.00000	1.00000
1111	1.00000	11.00000	-2.00000	60.00000	6.00000	35.00000	16.00000	1.00000
1112	-1.00000	12.00000	-2.00000	30.00000	2.00000	9.00000	5.00000	1.00000
1113	-1.00000	13.00000	-2.00000	69.00000	6.00000	29.00000	9.00000	1.00000
1114	-1.00000	14.00000	-2.00000	70.00000	5.00000	26.00000	10.00000	1.00000
1115	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	-2.00000	1.00000	1.00000
1116	2.00000	13.00000	-2.00000	71.00000	11.00000	54.00000	22.00000	1.00000
1117	-1.00000	12.00000	-2.00000	72.00000	6.00000	28.00000	9.00000	1.00000
1118	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	1.00000	1.00000
1119	1.00000	-10.00000	-2.00000	52.00000	4.00000	13.00000	10.00000	1.00000
1120	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	2.00000	2.00000	1.00000
1121	-1.00000	-10.00000	-2.00000	63.00000	-2.00000	3.00000	3.00000	1.00000
1122	-1.00000	-10.00000	-2.00000	46.00000	2.00000	25.00000	6.00000	1.00000
1123	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	4.00000	3.00000	1.00000
1124	-1.00000	-10.00000	-2.00000	32.00000	-2.00000	-2.00000	3.00000	1.00000
1125	-1.00000	-10.00000	-2.00000	41.00000	-2.00000	17.00000	5.00000	1.00000
1126	-1.00000	-10.00000	-2.00000	48.00000	-2.00000	4.00000	4.00000	1.00000
1127	-1.00000	-10.00000	-2.00000	22.00000	3.00000	-2.00000	3.00000	1.00000
1128	-1.00000	-10.00000	-2.00000	6.00000	-2.00000	-2.00000	1.00000	1.00000
1129	-1.00000	-10.00000	-2.00000	38.00000	-2.00000	3.00000	5.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
1083	-4.00000	-4.00000	9.00000	2.00000	70.00000	-2.00000	-4.00000	-9.00000
1084	-4.00000	-4.00000	16.00000	4.00000	56.00000	-2.00000	5.00000	9.00000
1085	-4.00000	-4.00000	8.00000	2.00000	127.00000	-2.00000	-4.00000	-9.00000
1086	8.00000	-4.00000	31.00000	14.00000	356.00000	-2.00000	11.00000	22.00000
1087	-4.00000	-4.00000	15.00000	5.00000	296.00000	-2.00000	7.00000	-9.00000
1088	-4.00000	-4.00000	5.00000	2.00000	62.00000	-2.00000	-4.00000	-9.00000
1089	-4.00000	-4.00000	8.00000	3.00000	59.00000	-2.00000	-4.00000	-9.00000
1090	-4.00000	-4.00000	9.00000	3.00000	61.00000	-2.00000	-4.00000	-9.00000
1091	7.00000	-4.00000	31.00000	15.00000	218.00000	-2.00000	12.00000	19.00000
1092	8.00000	-4.00000	30.00000	14.00000	233.00000	-2.00000	12.00000	21.00000
1093	-4.00000	-4.00000	45.00000	7.00000	352.00000	-2.00000	11.00000	30.00000
1094	-4.00000	-4.00000	8.00000	2.00000	149.00000	-2.00000	-4.00000	-9.00000
1095	-4.00000	-4.00000	11.00000	2.00000	52.00000	-2.00000	-4.00000	-9.00000
1096	8.00000	-4.00000	32.00000	15.00000	227.00000	-2.00000	14.00000	21.00000
1097	-4.00000	-4.00000	5.00000	3.00000	42.00000	-2.00000	-4.00000	-9.00000
1098	-4.00000	-4.00000	15.00000	4.00000	283.00000	-2.00000	4.00000	10.00000
1099	-4.00000	-4.00000	18.00000	5.00000	239.00000	-2.00000	9.00000	11.00000
1100	12.00000	-4.00000	38.00000	31.00000	535.00000	-2.00000	17.00000	29.00000
1101	-4.00000	-4.00000	18.00000	5.00000	295.00000	-2.00000	8.00000	12.00000
1102	-4.00000	-4.00000	25.00000	11.00000	464.00000	-2.00000	9.00000	17.00000
1103	-4.00000	-4.00000	18.00000	4.00000	40.00000	-2.00000	4.00000	12.00000
1104	-4.00000	-4.00000	19.00000	5.00000	228.00000	-2.00000	6.00000	12.00000
1105	-4.00000	-4.00000	21.00000	5.00000	87.00000	-2.00000	7.00000	18.00000
1106	8.00000	-4.00000	28.00000	16.00000	173.00000	-2.00000	12.00000	21.00000
1107	7.00000	-4.00000	44.00000	15.00000	724.00000	-2.00000	15.00000	31.00000
1108	-4.00000	-4.00000	17.00000	2.00000	166.00000	-2.00000	-4.00000	10.00000
1109	15.00000	-4.00000	39.00000	41.00000	479.00000	-2.00000	18.00000	28.00000
1110	11.00000	-4.00000	35.00000	21.00000	414.00000	-2.00000	13.00000	26.00000
1111	9.00000	-4.00000	32.00000	17.00000	413.00000	-2.00000	12.00000	22.00000
1112	-4.00000	-4.00000	16.00000	6.00000	180.00000	-2.00000	6.00000	-9.00000
1113	-4.00000	-4.00000	35.00000	15.00000	523.00000	-2.00000	12.00000	24.00000
1114	-4.00000	-4.00000	35.00000	15.00000	528.00000	-2.00000	14.00000	25.00000
1115	-4.00000	-4.00000	4.00000	2.00000	50.00000	-2.00000	-4.00000	-9.00000
1116	13.00000	-4.00000	40.00000	32.00000	510.00000	-2.00000	19.00000	27.00000
1117	7.00000	-4.00000	35.00000	14.00000	981.00000	-2.00000	11.00000	25.00000
1118	-4.00000	-4.00000	6.00000	2.00000	34.00000	-2.00000	-4.00000	-9.00000
1119	6.00000	-4.00000	29.00000	14.00000	181.00000	-2.00000	12.00000	19.00000
1120	-4.00000	-4.00000	17.00000	4.00000	39.00000	-2.00000	-4.00000	11.00000
1121	-4.00000	-4.00000	28.00000	3.00000	58.00000	-2.00000	5.00000	27.00000
1122	5.00000	-4.00000	21.00000	11.00000	218.00000	-2.00000	12.00000	20.00000
1123	-4.00000	-4.00000	14.00000	3.00000	76.00000	-2.00000	6.00000	16.00000
1124	-4.00000	-4.00000	15.00000	4.00000	59.00000	-2.00000	7.00000	15.00000
1125	4.00000	-4.00000	17.00000	7.00000	99.00000	-2.00000	9.00000	16.00000
1126	-4.00000	-4.00000	20.00000	4.00000	187.00000	2.00000	7.00000	22.00000
1127	5.00000	-4.00000	10.00000	5.00000	62.00000	-2.00000	7.00000	11.00000
1128	-4.00000	-4.00000	3.00000	-2.00000	24.00000	-2.00000	-4.00000	-9.00000
1129	-4.00000	-4.00000	18.00000	6.00000	57.00000	-2.00000	6.00000	17.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
1083	-3.00000	7.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	7.00000
1084	-3.00000	14.00000	-2.00000	-5.00000	12.00000	-40.00000	6.00000	-100.00000	12.00000
1085	-3.00000	6.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	13.00000
1086	14.00000	22.00000	4.00000	-5.00000	123.00000	-40.00000	10.00000	-100.00000	54.00000
1087	4.00000	16.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	20.00000
1088	-3.00000	6.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	8.00000
1089	-3.00000	9.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	8.00000
1090	-3.00000	8.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	7.00000
1091	14.00000	17.00000	4.00000	-5.00000	176.00000	-40.00000	9.00000	-100.00000	55.00000
1092	13.00000	21.00000	4.00000	-5.00000	143.00000	-40.00000	8.00000	-100.00000	55.00000
1093	5.00000	21.00000	3.00000	56.00000	14.00000	-40.00000	16.00000	-100.00000	36.00000
1094	-3.00000	10.00000	-2.00000	13.00000	5.00000	-40.00000	-6.00000	-100.00000	18.00000
1095	-3.00000	8.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	11.00000
1096	12.00000	16.00000	4.00000	-5.00000	108.00000	-40.00000	10.00000	-100.00000	54.00000
1097	-3.00000	8.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	10.00000
1098	3.00000	18.00000	-2.00000	38.00000	10.00000	-40.00000	-6.00000	-100.00000	24.00000
1099	5.00000	20.00000	2.00000	52.00000	10.00000	-40.00000	6.00000	-100.00000	32.00000
1100	35.00000	42.00000	10.00000	12.00000	128.00000	-40.00000	12.00000	-100.00000	115.00000
1101	4.00000	17.00000	-2.00000	30.00000	10.00000	-40.00000	-6.00000	-100.00000	25.00000
1102	9.00000	15.00000	3.00000	-5.00000	20.00000	-40.00000	8.00000	-100.00000	38.00000
1103	-3.00000	16.00000	-2.00000	-5.00000	10.00000	-40.00000	7.00000	-100.00000	9.00000
1104	4.00000	14.00000	-2.00000	7.00000	11.00000	-40.00000	7.00000	-100.00000	21.00000
1105	-3.00000	15.00000	-2.00000	11.00000	17.00000	-40.00000	8.00000	-100.00000	16.00000
1106	15.00000	20.00000	5.00000	-5.00000	169.00000	-40.00000	8.00000	-100.00000	60.00000
1107	13.00000	21.00000	5.00000	11.00000	28.00000	-40.00000	11.00000	-100.00000	50.00000
1108	-3.00000	14.00000	-2.00000	30.00000	4.00000	-40.00000	-6.00000	-100.00000	21.00000
1109	33.00000	30.00000	13.00000	17.00000	119.00000	-40.00000	13.00000	-100.00000	155.00000
1110	21.00000	22.00000	7.00000	-5.00000	144.00000	-40.00000	10.00000	-100.00000	85.00000
1111	17.00000	29.00000	5.00000	-5.00000	116.00000	-40.00000	9.00000	-100.00000	67.00000
1112	6.00000	14.00000	-2.00000	6.00000	17.00000	-40.00000	-6.00000	-100.00000	24.00000
1113	13.00000	21.00000	5.00000	16.00000	38.00000	-40.00000	12.00000	-100.00000	54.00000
1114	13.00000	22.00000	5.00000	24.00000	41.00000	-40.00000	11.00000	-100.00000	54.00000
1115	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	5.00000
1116	31.00000	27.00000	10.00000	15.00000	130.00000	-40.00000	13.00000	-100.00000	119.00000
1117	13.00000	21.00000	5.00000	10.00000	36.00000	-40.00000	11.00000	-100.00000	55.00000
1118	-3.00000	6.00000	-2.00000	-5.00000	2.00000	-40.00000	-6.00000	-100.00000	10.00000
1119	13.00000	22.00000	4.00000	-5.00000	183.00000	-40.00000	8.00000	-100.00000	49.00000
1120	-3.00000	9.00000	-2.00000	-5.00000	10.00000	-40.00000	6.00000	-100.00000	10.00000
1121	-3.00000	10.00000	-2.00000	-5.00000	7.00000	-40.00000	16.00000	-100.00000	13.00000
1122	8.00000	25.00000	3.00000	-5.00000	18.00000	-40.00000	12.00000	-100.00000	34.00000
1123	-3.00000	7.00000	-2.00000	-5.00000	10.00000	-40.00000	10.00000	-100.00000	15.00000
1124	-3.00000	6.00000	-2.00000	-5.00000	23.00000	-40.00000	10.00000	-100.00000	14.00000
1125	7.00000	10.00000	2.00000	-5.00000	18.00000	-40.00000	12.00000	-100.00000	28.00000
1126	-3.00000	16.00000	-2.00000	-5.00000	15.00000	-40.00000	10.00000	-100.00000	19.00000
1127	6.00000	-4.00000	-2.00000	-5.00000	18.00000	-40.00000	7.00000	-100.00000	19.00000
1128	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	7.00000	-100.00000	6.00000
1129	4.00000	7.00000	-2.00000	-5.00000	14.00000	-40.00000	12.00000	-100.00000	22.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
1083	-2.00000	-1.00000	7.00000	GI39	0.600	GI39	-0.200	GI39	-0.02000
1084	4.00000	-1.00000	8.00000	GI39	0.900	GI39	-0.200	GI39	-0.02000
1085	2.00000	-1.00000	7.00000	GI39	1.900	GI39	-0.200	GI39	-0.02000
1086	12.00000	1.00000	61.00000	GI39	13.100	GI39	0.200	GI39	0.03000
1087	5.00000	-1.00000	20.00000	GI39	1.500	GI39	-0.200	GI39	-0.02000
1088	-2.00000	-1.00000	6.00000	GI39	1.200	GI39	-0.200	GI39	-0.02000
1089	2.00000	-1.00000	8.00000	GI39	1.000	GI39	-0.200	GI39	-0.02000
1090	-2.00000	-1.00000	6.00000			GI39	-0.200	GI39	-0.02000
1091	13.00000	1.00000	45.00000	GI39	10.000	GI39	-0.200	GI39	-0.02000
1092	12.00000	1.00000	49.00000	GI39	8.800	GI39	0.200	GI39	-0.02000
1093	12.00000	1.00000	16.00000	GI39	2.400	GI39	0.200	GI39	-0.02000
1094	-2.00000	-1.00000	8.00000	GI39	1.400	GI39	-0.200	GI39	-0.02000
1095	2.00000	-1.00000	6.00000	GI39	0.900	GI39	-0.200	GI39	-0.02000
1096	11.00000	1.00000	33.00000	GI39	12.500	GI39	0.200	GI39	-0.02000
1097	-2.00000	-1.00000	7.00000	GI39	0.900	GI39	-0.200	GI39	-0.02000
1098	5.00000	-1.00000	19.00000	GI39	1.600	GI39	-0.200	GI39	-0.02000
1099	6.00000	-1.00000	19.00000	GI39	2.300	GI39	-0.200	GI39	-0.02000
1100	19.00000	2.00000	156.00000	GI39	25.300	GI39	0.700	GI39	0.06000
1101	7.00000	-1.00000	12.00000	GI39	1.800	GI39	-0.200	GI39	-0.02000
1102	10.00000	1.00000	27.00000	GI39	2.900	GI39	0.200	GI39	-0.02000
1103	4.00000	-1.00000	10.00000	GI39	0.900	GI39	-0.200	GI39	-0.02000
1104	6.00000	-1.00000	30.00000	GI39	1.800	GI39	-0.200	GI39	-0.02000
1105	6.00000	-1.00000	7.00000	GI39	1.300	GI39	-0.200	GI39	-0.02000
1106	12.00000	1.00000	61.00000	GI39	2.900	GI39	0.400	GI39	0.03000
1107	20.00000	2.00000	40.00000	GI39	4.100	GI39	0.400	GI39	0.03000
1108	4.00000	-1.00000	10.00000	GI39	1.000	GI39	-0.200	GI39	-0.02000
1109	20.00000	2.00000	128.00000	GI39	10.300	GI39	0.900	GI39	0.04000
1110	15.00000	2.00000	62.00000	GI39	9.400	GI39	0.400	GI39	0.02000
1111	13.00000	2.00000	58.00000	GI39	8.400	GI39	0.400	GI39	0.04000
1112	5.00000	-1.00000	15.00000	GI39	2.500	GI39	0.200	GI39	-0.02000
1113	14.00000	2.00000	42.00000	GI39	11.300	GI39	0.300	GI39	0.04000
1114	14.00000	2.00000	40.00000	GI39	4.700	GI39	0.300	GI39	0.04000
1115	-2.00000	-1.00000	3.00000	GI39	0.900	GI39	-0.200	GI39	-0.02000
1116	20.00000	2.00000	87.00000	GI39	11.300	GI39	0.600	GI39	0.04000
1117	15.00000	2.00000	30.00000	GI39	5.600	GI39	1.000	GI39	0.04000
1118	-2.00000	-1.00000	2.00000	GI39	0.900	GI39	-0.200	GI39	-0.02000
1119	12.00000	1.00000	50.00000	GI39	10.200	GI39	0.200	GI39	0.03000
1120	5.00000	-1.00000	3.00000	GI39	1.600	GI39	-0.200	GI39	-0.02000
1121	5.00000	-1.00000	6.00000	GI75	2.000	GI75	-0.200	GI75	-0.02000
1122	8.00000	1.00000	18.00000	GI75	4.400	GI75	1.000	GI75	0.06000
1123	4.00000	-1.00000	9.00000			GI75	-0.200	GI75	-0.02000
1124	5.00000	-1.00000	9.00000	GI75	2.000	GI75	-0.200	GI75	-0.02000
1125	6.00000	-1.00000	16.00000	GI75	3.000	GI75	0.300	GI75	0.02000
1126	6.00000	-1.00000	10.00000	GI75	2.300	GI75	-0.200	GI75	-0.02000
1127	5.00000	-1.00000	14.00000	GI75	2.400	GI75	-0.200	GI75	-0.02000
1128	-2.00000	-1.00000	4.00000	GI75	1.800	GI75	-0.200	GI75	-0.02000
1129	5.00000	-1.00000	9.00000	GI75	3.000	GI75	0.200	GI75	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
1083	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.38000	-0.10000
1084	GI39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.38000	-0.10000
1085	GI39	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	1.03000	0.20000
1086	GI39	0.20000	6.00000	-0.10000	-1.00000	0.24000	14.80000	0.40000
1087	GI39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.89000	0.10000
1088	GI39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.54000	-0.10000
1089	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.42000	-0.10000
1090	GI39	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.74000	-0.10000
1091	GI39	-0.08000	8.00000	0.20000	-1.00000	0.14000	6.55000	0.30000
1092	GI39	-0.08000	6.00000	0.10000	-1.00000	0.14000	6.84000	0.20000
1093	GI39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.33000	0.20000
1094	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.46000	-0.10000
1095	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.51000	-0.10000
1096	GI39	-0.08000	8.00000	-0.10000	-1.00000	0.09000	6.12000	0.20000
1097	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.75000	-0.10000
1098	GI39	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.14000	0.20000
1099	GI39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.78000	0.20000
1100	GI39	-0.08000	10.00000	-0.10000	-1.00000	0.72000	27.10000	1.50000
1101	GI39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.38000	0.10000
1102	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	3.58000	0.30000
1103	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.55000	-0.10000
1104	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.57000	0.10000
1105	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.88000	-0.10000
1106	GI39	-0.08000	3.00000	-0.10000	-1.00000	0.20000	11.30000	0.40000
1107	GI39	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	6.02000	0.50000
1108	GI39	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	0.50000	0.10000
1109	GI39	-0.08000	3.00000	0.10000	-1.00000	0.41000	25.90000	0.80000
1110	GI39	-0.08000	5.00000	-0.10000	-1.00000	0.13000	11.70000	0.50000
1111	GI39	-0.08000	4.00000	-0.10000	-1.00000	0.31000	15.30000	0.50000
1112	GI39	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.70000	0.10000
1113	GI39	-0.08000	2.00000	0.20000	-1.00000	-0.05000	5.96000	0.40000
1114	GI39	-0.08000	1.00000	0.20000	-1.00000	-0.05000	6.18000	0.40000
1115	GI39	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.55000	-0.10000
1116	GI39	-0.08000	6.00000	0.10000	-1.00000	0.45000	20.90000	1.00000
1117	GI39	-0.08000	2.00000	0.20000	-1.00000	-0.05000	5.21000	0.60000
1118	GI39	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.48000	-0.10000
1119	GI39	-0.08000	5.00000	0.10000	-1.00000	0.17000	8.11000	0.20000
1120	GI39	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.23000	-0.10000
1121	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.41000	0.20000
1122	GI75	-0.08000	-1.00000	-0.10000	-1.00000	0.05000	2.44000	0.50000
1123	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.61000	0.10000
1124	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.85000	0.10000
1125	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.72000	0.20000
1126	GI75	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	0.70000	0.20000
1127	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.50000	-0.10000
1128	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.68000	0.10000
1129	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.02000	0.20000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
1083	3.00000	-1.00000	2.17000	WS96	T00006920	0.007	0.537	-0.100
1084	3.00000	-1.00000	2.49000	WS96	T00006920	0.026	1.100	0.220
1085	2.00000	-1.00000	2.73000	WS96	T00006920	0.011	0.417	-0.100
1086	14.00000	-1.00000	69.20000	WS96	T00006920	0.947	4.600	0.280
1087	6.00000	-1.00000	11.30000	WS96	T00006920	0.059	2.200	0.330
1088	2.00000	-1.00000	2.17000	WS96	T00006920	0.007	0.522	-0.100
1089	3.00000	-1.00000	3.38000	WS96	T00006920	0.005	0.600	0.120
1090	2.00000	-1.00000	1.81000	WS96	T00006920	0.004	0.505	0.100
1091	6.00000	-1.00000	32.80000	WS96	T00006920	1.180	4.830	0.280
1092	11.00000	-1.00000	41.50000	WS96	T00006920	0.968	4.730	0.230
1093	7.00000	-1.00000	12.40000	WS96	T00006920	0.061	2.530	0.330
1094	2.00000	-1.00000	2.82000	WS96	T00006920	0.004	0.899	0.170
1095	2.00000	-1.00000	1.66000	WS96	T00006920	0.004	1.170	0.210
1096	7.00000	-1.00000	27.30000	WS96	T00006920	0.909	4.590	0.300
1097	2.00000	-1.00000	2.43000	WS96	T00006920	0.004	0.937	0.160
1098	7.00000	-1.00000	7.51000	WS96	T00006920	0.075	2.530	0.440
1099	6.00000	-1.00000	8.86000	WS96	T00006920	0.036	3.180	0.520
1100	33.00000	-1.00000	159.00000	WS96	T00006920	0.705	9.290	0.310
1101	7.00000	-1.00000	7.68000	WS96	T00006920	0.043	3.000	0.450
1102	8.00000	-1.00000	18.00000	WS96	T00006920	0.102	3.710	0.290
1103	10.00000	-1.00000	7.25000	WS96	T00006920	0.018	1.440	0.250
1104	7.00000	-1.00000	10.70000	WS96	T00006920	0.042	2.210	0.150
1105	4.00000	-1.00000	3.92000	WS96	T00006920	0.046	1.630	0.300
1106	14.00000	-1.00000	59.40000	WS96	T00006920	1.070	5.390	0.230
1107	13.00000	-1.00000	29.40000	WS96	T00006920	0.124	5.200	0.410
1108	6.00000	-1.00000	6.95000	WS96	T00006920	0.008	1.650	0.340
1109	19.00000	-1.00000	111.00000	WS96	T00006920	0.479	12.100	0.320
1110	12.00000	-1.00000	56.60000	WS96	T00006920	0.869	6.940	0.250
1111	20.00000	1.00000	60.30000	WS96	T00006920	0.888	5.500	0.290
1112	6.00000	-1.00000	12.30000	WS96	T00006920	0.089	2.410	0.280
1113	11.00000	-1.00000	31.40000	WS96	T00006920	0.256	5.290	0.430
1114	11.00000	-1.00000	32.60000	WS96	T00006920	0.258	5.350	0.440
1115	2.00000	-1.00000	2.18000	WS96	T00006920	0.007	0.462	-0.100
1116	16.00000	-1.00000	85.90000	WS96	T00006920	0.689	9.520	0.340
1117	11.00000	-1.00000	21.70000	WS96	T00006920	0.170	5.090	0.360
1118	2.00000	-1.00000	1.62000	WS96	T00006920	0.003	0.826	0.160
1119	14.00000	-1.00000	47.30000	WS96	T00006920	1.050	4.010	0.210
1120	3.00000	-1.00000	2.10000	WS96	T00006920	0.020	1.070	0.180
1121	5.00000	-1.00000	2.36000	WT22	T00006910	0.011	2.050	0.380
1122	21.00000	-1.00000	10.30000	WT22	T00006910	0.051	3.930	0.520
1123	2.00000	-1.00000	2.99000	WT22	T00006910	0.022	1.020	0.170
1124	3.00000	-1.00000	4.81000	WT22	T00006910	0.046	0.882	0.130
1125	7.00000	-1.00000	8.84000	WT22	T00006910	0.052	2.810	0.390
1126	8.00000	-1.00000	6.82000	WT22	T00006910	0.033	2.380	0.460
1127	3.00000	-1.00000	9.51000	WT22	T00006910	0.039	2.230	0.130
1128	1.00000	-1.00000	2.73000	WT22	T00006910	0.006	0.630	-0.100
1129	6.00000	-1.00000	5.20000	WT22	T00006910	0.035	2.660	0.300

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
1083	11.200	0.175	0.677	-2.000	9.820	0.465	0.600	1.690	-5.700
1084	25.000	0.180	0.994	4.000	17.400	0.659	0.600	7.250	-18.000
1085	5.040	0.315	1.240	1.900	8.960	2.050	0.600	2.760	-20.000
1086	51.600	1.290	4.920	15.000	104.000	12.100	2.600	67.000	141.000
1087	38.000	0.509	2.020	3.800	37.400	1.370	1.000	10.500	27.000
1088	9.390	0.281	0.729	-2.000	11.000	1.040	0.600	2.420	-8.500
1089	10.800	0.131	0.492	3.300	10.300	0.401	0.700	2.150	-7.800
1090	8.570	0.171	0.597	3.800	10.500	0.423	0.600	1.300	-4.500
1091	44.600	1.270	4.450	-2.000	82.500	8.910	1.900	73.200	184.000
1092	42.800	1.420	5.120	19.800	92.500	8.680	2.600	67.200	161.000
1093	35.200	0.699	2.510	4.300	41.900	1.860	1.700	13.400	26.000
1094	21.500	0.394	1.070	5.000	15.900	0.618	0.500	1.600	-6.600
1095	33.200	0.282	0.670	2.600	18.100	0.657	0.600	1.830	
1096	53.000	1.180	4.070	18.000	75.200	11.200	2.100	64.400	124.000
1097	20.300	0.251	0.536	1.500	16.900	0.789	-0.500	1.950	-9.100
1098	42.900	0.665	2.520	2.800	36.200	1.300	0.900	11.200	-19.000
1099	45.900	1.020	2.530	-2.500		1.930	0.900	9.590	21.000
1100	67.000	2.810	9.800	41.200	245.000	23.100	3.200	105.000	148.000
1101	71.300	0.703	2.270	7.500	46.400	1.450	1.400	8.900	34.000
1102	38.800	0.950	3.720	13.000		2.700	2.000	25.400	37.000
1103	38.800	0.151	1.470	3.000	23.900	0.550	1.300	7.790	-10.000
1104	33.900	0.503	1.750	10.000	36.300	1.280	0.900	10.900	-18.000
1105	42.800	0.302	1.310	4.900	26.700	0.963	0.700	13.900	-19.000
1106	44.100	1.520	4.960	16.000	125.000	5.410	2.200	76.100	205.000
1107	41.300	1.240	4.960	17.000	90.900	3.620	3.400	37.300	39.000
1108	47.100	0.616	1.780	4.700	29.200	0.761	0.500	2.100	
1109	72.500	3.470	10.100	33.700		9.250	4.500	115.000	129.000
1110	51.600	2.150	7.380	29.700		8.350	1.900	79.100	164.000
1111	53.800	1.620	5.970	18.000	112.000	7.520	2.000	76.300	123.000
1112	31.300	0.590	2.170	11.000	42.400	1.730	1.100	15.000	36.000
1113	41.800	1.310	5.090	15.000	94.500	4.140	2.500	45.000	39.000
1114	41.900	1.320	5.100	14.000	91.600	4.240	2.300	46.500	46.000
1115	6.780	0.141	0.494	3.200	9.490	0.406	0.600	2.150	-12.000
1116	60.700	2.830	10.600	35.300	185.000	9.630	3.800	103.000	133.000
1117	43.300	1.510	5.950	19.000	84.300	5.840	2.300	41.800	35.000
1118	20.400	0.243	0.556	-2.000	16.500	0.637	0.500	1.000	-10.000
1119	34.300	1.190	4.420	15.000	93.000	8.010	1.700	66.500	187.000
1120	39.700	0.160	0.760	3.200	17.000	0.602	1.000	6.850	20.000
1121	34.200	0.313	0.850	3.100	33.500	1.020	0.700	4.130	
1122	38.100	0.922	2.880	18.000	63.300	3.610	12.000	19.000	-12.000
1123	34.800	0.197	0.834	2.700	18.100	0.499	-0.500	5.020	-19.000
1124	17.000	0.233	1.000	5.800		0.636	-0.500	11.300	-19.000
1125	43.700	0.588	1.910	4.000		1.580	3.100	15.300	24.000
1126	51.800	0.473	2.070	2.900		0.977	1.000	9.610	23.000
1127	19.500	0.669	3.650	6.300		1.700	0.600	19.000	28.000
1128	4.740	0.185	0.542	-2.000	11.300	0.497	0.700	2.500	-8.500
1129	35.100	0.559	1.270	11.000		1.430	1.800	14.900	25.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
1083	264.000	-1.000	0.126	0.131	28.900	8.270	13.400	4.740	1.210
1084	486.000	-1.000	0.262	0.327	95.600	11.200	21.600	10.400	1.860
1085	67.300	-1.000	0.147	0.144	68.700	7.830	12.000	5.390	1.050
1086	473.000	-1.000	0.816	2.280	661.000	30.100	60.900	29.000	4.930
1087	935.000	-1.000	0.341	0.441	110.000	19.500	38.900	18.300	3.580
1088	155.000	-1.000	0.103	0.143	41.200	5.430	8.570	4.440	0.792
1089	264.000	-1.000	0.110	0.166	17.000	5.670	10.100	5.610	0.906
1090	270.000	-1.000	0.105	0.075	37.100	5.530	11.000	6.180	1.180
1091	385.000	-1.000	0.644	2.500	722.000	30.500	58.600	26.600	5.100
1092	389.000	-1.000	0.757	2.410	650.000	27.800	53.900	26.300	4.690
1093	842.000	-1.000	0.412	0.743	135.000	27.100	49.600	24.900	4.420
1094	495.000	-1.000	0.118	0.079	40.700	8.710	17.200	7.990	1.380
1095	862.000	-1.000	0.142	0.185	15.000	5.620	12.500	8.180	1.160
1096	528.000	-1.000	0.754	2.290	632.000	31.300	63.200	31.100	5.070
1097	530.000	-1.000	0.190	0.214	29.000	4.900	9.700	4.400	0.857
1098	1230.000	-1.000	0.483	0.453	99.800	24.700	49.700	23.900	3.980
1099	1730.000	-1.000	0.399	0.584	82.200	16.900	38.700	17.200	3.330
1100	231.000	-1.000	1.310	5.340	709.000	36.200	69.500	37.600	6.470
1101	1780.000	-1.000	0.503	0.537	88.100	25.900	50.500	25.600	4.250
1102	616.000	-1.000	0.445	1.370	181.000	23.900	50.800	21.800	4.300
1103	1050.000	-1.000	0.285	0.367	108.000	19.100	37.900	18.300	3.480
1104	888.000	-1.000	0.466	0.600	94.700	15.900	32.300	12.800	2.930
1105	1140.000	-1.000	0.339	0.468	158.000	17.100	35.400	16.700	3.140
1106	314.000	-1.000	0.857	2.810	702.000	28.500	54.600	29.900	4.900
1107	683.000	-1.000	0.615	2.260	303.000	41.400	80.500	40.300	7.160
1108	1330.000	-1.000	0.189	0.150	39.100	13.100	25.400	13.400	2.220
1109	193.000	-1.000	0.980	7.000	606.000	36.300	69.100	31.200	6.340
1110	320.000	-1.000	0.787	3.720	680.000	31.800	63.000	29.900	5.700
1111	359.000	-1.000	1.520	2.950	731.000	31.100	60.600	27.400	5.440
1112	906.000	-1.000	0.397	0.622	112.000	19.000	38.900	17.700	3.340
1113	677.000	-1.000	0.653	2.070	365.000	31.800	66.700	30.800	5.760
1114	695.000	-1.000	0.615	2.090	401.000	31.900	65.600	26.500	5.600
1115	137.000	-1.000	0.120	0.112	39.400	4.060	6.610	4.400	0.644
1116	224.000	-1.000	0.940	5.600	685.000	34.400	68.100	33.100	6.240
1117	595.000	-1.000	0.656	2.000	299.000	33.200	70.000	27.700	6.120
1118	570.000	-1.000	0.176	0.205	46.000	5.320	9.950	4.200	0.795
1119	317.000	-1.000	0.690	2.190	718.000	22.900	45.100	21.300	3.800
1120	673.000	-1.000	0.282	0.352	128.000	12.000	23.400	11.500	2.070
1121	2660.000	-1.000	0.378	0.329	46.400	23.200	47.500	18.000	4.300
1122	1190.000	-1.000	0.666	2.100	155.000	25.000	51.800	24.200	4.010
1123	1100.000	-1.000	0.218	0.225	88.000	7.590	14.500	6.260	1.270
1124	308.000	-1.000	0.148	0.376	133.000	6.900	13.200	6.060	1.180
1125	843.000	-1.000	0.463	1.100	166.000	15.400	32.800	13.000	2.630
1126	2010.000	-1.000	0.362	0.500	105.000	21.100	43.000	19.600	3.490
1127	233.000	-1.000		1.090	142.000	11.400	22.300	7.140	1.720
1128	126.000	-1.000	0.150	0.258	30.100	4.680	8.310	5.220	0.738
1129	1050.000	-1.000	0.369	1.020	177.000	19.600	38.300	18.000	3.230

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
1083	0.145	0.188	0.994	0.145	6.950	0.241		-0.260	1.920	0.846
1084	0.245	0.213	1.270	0.210	14.400	0.661	0.300	-0.410	3.200	1.460
1085	0.140	0.103	0.417	0.062	2.090	0.089	-0.110	-0.500	1.620	0.520
1086	0.845	0.669	2.960	0.416	12.800	1.010	1.000	-0.300	8.100	3.230
1087	0.473	0.509	2.810	0.453	26.300	1.080	1.270	-0.500	6.070	2.760
1088	0.127	0.115	0.498	0.079	4.150	0.187	-0.120	-0.500	1.280	0.614
1089	0.119	0.125	0.853	0.134	8.330	0.287	0.330	-0.260	1.770	0.899
1090	0.105	0.214	1.130	0.171	6.900	0.248		-0.500	1.560	0.935
1091	0.923	0.686	2.800	0.429	10.200	1.070	1.270	-0.320	8.150	2.840
1092	0.901	0.602	2.460	0.349	10.100	0.857	1.680	-1.500	7.560	2.580
1093	0.664	0.584	2.770	0.429	24.300	0.963	0.560	-0.960	6.040	2.730
1094	0.147	0.157	0.841	0.139	13.100	0.513		0.710	3.720	1.200
1095	0.144	0.202	1.620	0.286	25.300	0.931	0.400	-0.230	2.520	1.340
1096	0.814	0.690	3.340	0.492	14.800	1.090	1.300	-0.190	8.790	3.380
1097	0.100	0.124	1.040	0.173	15.700	0.527	0.470	0.530	2.160	1.120
1098	0.450	0.533	3.140	0.497	35.600	1.350	0.580	2.160	9.420	3.300
1099	0.505	0.637	4.330	0.706	49.600	2.200	1.200	-0.470	6.370	4.260
1100	1.220	0.792	3.040	0.437	5.900	1.160	1.900	-2.200	10.400	3.760
1101	0.601	0.689	4.320	0.715	51.200	1.680	0.760	-1.100	8.900	4.420
1102	0.711	0.646	2.830	0.422	16.900	1.030	1.200	-0.480	6.680	2.840
1103	0.387	0.465	2.990	0.467	33.100	0.902	0.520	-1.500	6.090	2.770
1104	0.394	0.446	2.730	0.443	24.100	0.983	0.750	-0.100	5.170	2.600
1105	0.382	0.448	2.800	0.446	30.700	1.180	1.080	-0.940	5.400	2.250
1106	0.938	0.616	2.240	0.352	8.100	0.849		-2.900	7.800	2.750
1107	1.270	1.050	3.930	0.579	18.900	1.400	0.700	-1.200	8.620	3.700
1108	0.220	0.296	2.120	0.377	38.100	0.829		-0.500	5.650	2.450
1109	1.190	0.761	2.860	0.403	4.910	1.210	1.970	-0.400	11.800	3.870
1110	1.010	0.707	2.590	0.392	8.240	0.934	0.890	-1.800	8.740	3.050
1111	0.954	0.736	2.940	0.424	10.100	1.050	0.730	-0.290	8.410	3.030
1112	0.421	0.413	2.410	0.414	26.500	1.080	0.718	1.100	6.980	2.640
1113	0.985	0.827	3.410	0.513	19.700	1.350	1.260	1.900	8.800	3.600
1114	0.961	0.838	3.630	0.561	18.700	1.350	1.360	-0.560	8.920	3.570
1115	0.091	0.098	0.545	0.080	3.930	0.200	0.171	-0.500	1.170	0.522
1116	1.190	0.840	2.760	0.384	5.360	1.180	1.360	-1.900	10.600	4.400
1117	0.933	0.843	3.480	0.517	17.200	1.300	1.310	-0.800	8.460	3.510
1118	0.099	0.106	0.893	0.167	16.400	0.394	0.253	0.430	1.810	0.950
1119	0.836	0.568	1.980	0.278	7.210	0.793	0.888	-0.500	5.510	2.160
1120	0.240	0.250	1.520	0.238	20.200	0.726	0.602	0.480	4.060	1.590
1121	0.351	0.547	3.990	0.712	72.000	1.310	1.080	-0.660	10.200	4.560
1122	0.586	0.559	3.200	0.531	29.900	1.490	1.240	-1.500	8.040	3.790
1123	0.154	0.244	2.020	0.350	29.800	0.578	0.340	0.530	2.770	1.750
1124	0.166	0.143	0.787	0.124	8.190	0.324	0.300	-0.220	2.000	0.923
1125	0.397	0.400	2.590	0.434	23.400	1.140	1.020	-0.280	5.590	2.660
1126	0.421	0.488	3.480	0.689	54.400	1.260	0.640	-0.500	8.300	3.830
1127	0.280	0.241	1.160	0.187	6.700	0.497	0.650	-0.310	3.180	1.180
1128	0.105	0.103	0.568	0.094	3.610	0.220	0.200	-0.500	1.260	0.554
1129	0.401	0.516	3.340	0.556	29.300	1.030	1.240	1.710	7.000	3.090

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
1083				
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1126				
1127				
1128				
1129				

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
1130	C-118235	ST004795		MS26340S	00000000	MS26340S
1131	C-118236	ST004796	BQ3-227	MS27336	00000000	MS27336
1132	C-118237	ST004797	BQ3-225	MS26341	00000000	MS26341
1133	C-118238	ST004798	BQ3-226	MS24340	00000000	MS24340
1134	C-118239	ST004799	BQ3-228	MS26337	00000000	MS26337
1135	C-118240	ST004800	BQ3-223	MS29340	00000000	MS29340
1136	C-118241	ST004801	BQ3-232	MS28338	00000000	MS28338
1137	C-118242	ST004802	BQ3-231	MS27338	00000000	MS27338
1138	C-118243	ST004803	BQ3-230	MS27339	00000000	MS27339
1139	C-118244	ST004804	BQ3-233	MS30341	00000000	MS30341
1140	C-118245	ST004805	BQ3-229	MS26338	00000000	MS26338
1141	C-118246	ST004806	BQ3-237	MS29342	00000000	MS29342
1142	C-118247	ST004807	BQ3-235	MS24341	00000000	MS24341
1143	C-118248	ST004808	BQ3-236	MS30339D3D4	00000000	MS30339D3D4
1144	C-118249	ST004809	BQ3-238	MS28341	00000000	MS28341
1145	C-118250	ST004810	BQ3-234	MS30339D2	00000000	MS30339D2
1146	C-118251	ST004811	BQ3-241	MS30340	00000000	MS30340
1147	C-118252	ST004812	BQ3-239	MS26335	00000000	MS26335
1148	C-118253	ST004813	BQ3-214	MS25337	00000000	MS25337
1149	C-118254	ST004814	BQ3-244	MS30342	00000000	MS30342
1150	C-118255	ST004815	BQ3-243	MS27335S	00000000	MS27335S
1151	C-118256	ST004816	BQ3-249	MS27342	00000000	MS27342
1152	C-118257	ST004817	BQ3-245	MS27337S	00000000	MS27337S
1153	C-118258	ST004818	BQ3-247	MS25335S	00000000	MS25335S
1154	C-118259	ST004819	BQ3-248	MS30338	00000000	MS30338
1155	C-118260	ST004820	BQ3-246	MS30339D1S	00000000	MS30339D1S
1156	C-118261	ST004821	BQ3-254	MS25338	00000000	MS25338
1157	C-118262	ST004822	BQ3-253	MS26339	00000000	MS26339
1158	C-118263	ST004823	BQ3-252	MS29341	00000000	MS29341
1159	C-118264	ST004824	BQ3-251	MS24339	00000000	MS24339
1160	C-118265	ST004825	BQ3-250	MS28340	00000000	MS28340
1161	C-118266	ST004826	BQ3-301	MS24342	00000000	MS24342
1162	C-118267	ST004827	BQ3-299	MS77373	00000000	MS77373
1163	C-118268	ST004828	BQ3-305	MS25342	00000000	MS25342
1164	C-118269	ST004829	BQ3-298	MS77375	00000000	MS77375
1165	C-118270	ST004830	BQ3-297	MS66345	00000000	MS66345
1166	C-118271	ST004831	BQ3-302	MS23340	00000000	MS23340
1167	C-118272	ST004832	BQ3-306	MS65344D2	00000000	MS65344D2
1168	C-118273	ST004833	BQ3-309	MS72371S	00000000	MS72371S
1169	C-118274	ST004834	BQ3-304	MS30337	00000000	MS30337
1170	C-118275	ST004835	BQ3-303	MS65345	00000000	MS65345
1171	C-118276	ST004836	BQ3-310	MS66346D2	00000000	MS66346D2
1172	C-118277	ST004837	BQ3-313	MS74378S	00000000	MS74378S
1173	C-118278	ST004838	BQ3-312	MS63343S	00000000	MS63343S
1174	C-118279	ST004839	BQ3-307	MS23341D3D4	00000000	MS23341D3D4
1175	C-118280	ST004840	BQ3-308	MS23339	00000000	MS23339
1176	C-118281	ST004841	BQ3-314	MS64343	00000000	MS64343

G	
1	DESC
1130	DARK GRAY SAND,SOIL SAMPLE; North side of Davis Creek
1131	BUFF SAND; Rotten Bayou
1132	BROWN COARSE SAND; Poplar Springs Branch, stream sed is slightly pebbly
1133	BUFF COARSE SAND; Wooten Creek, stream sed is slightly gravelly, notable heavy minerals
1134	BUFF SAND; Orphan Creek
1135	BUFF SAND; Tenmile Creek
1136	BROWN SAND; Little Biloxi River
1137	BROWN COARSE SAND; Mill Creek, stream sed is moderately gravelly
1138	BUFF SAND; Pen Branch, stream sed is slightly pebbly
1139	BUFF SAND; Bridge Creek
1140	BROWN SAND; Hickory Creek
1141	BUFF SAND; Beaverdam Creek
1142	BUFF COARSE SAND; White Sand Creek, stream sed is moderately gravelly
1143	BROWN SAND; Tuxachanie Creek, stream sed is slightly gravelly
1144	BUFF COARSE SAND; Kirby Creek, stream sed is moderately gravelly, Miocene sandstone along creek
1145	BROWN SAND; Tuxachanie Creek, stream sed is slightly gravelly
1146	BUFF COARSE SAND; Trib of Red Creek, stream sed is very gravelly
1147	BUFF SAND; Bayou Marone
1148	BUFF COARSE SAND; Mill Creek, stream sed is moderately gravelly
1149	BROWN SAND; Bluff Creek, stream sed is slightly gravelly(contamin?)
1150	DARK GRAY CLAY,SOIL SAMPLE
1151	BUFF COARSE SAND; Hickory Creek
1152	DARK BROWN SAND,SOIL SAMPLE; Adjacent to trib of Bayou La Salle
1153	GRAY SAND,SOIL SAMPLE
1154	GRAY SAND; Palmer Creek
1155	BROWN CLAY,SOIL SAMPLE; Adjacent to Wolf Branch
1156	BUFF SAND; Catahoula Creek, stream sed is slightly gravelly
1157	BROWN SAND; Crane Creek
1158	BROWN SAND; Flint Creek, dark brown clay in creek bottom
1159	BUFF SAND; Price Creek, stream sed is slightly gravelly, notable heavy minerals
1160	BUFF COARSE SAND; Biloxi River, stream sed is moderately gravelly
1161	BUFF COARSE SAND; Fords Creek, sed is moderately gravelly
1162	BROWN SAND; Black Creek, stream sed is slightly gravelly
1163	BUFF SAND; Big Branch
1164	BROWN SAND; Jackson Creek, stream sed is predominantly gravelly
1165	BROWN SILT; Sandy Creek
1166	BUFF SAND; Hog Branch, stream sed is slightly pebbly
1167	BUFF SAND; Bayou Sara
1168	BROWN CLAY,SOIL SAMPLE
1169	BROWN SAND; Trib of Fritz Creek
1170	BUFF SAND; Little Beaver Creek
1171	BUFF SAND; Duval Creek
1172	BROWN SILT,SOIL SAMPLE
1173	DARK BROWN CLAY,SOIL SAMPLE
1174	BROWN SAND; Buck Branch
1175	BROWN SAND; Long Branch
1176	BUFF SAND; Little Bayou Sara

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
1130			1	Mississippi-I	591	A(p)	dark gray
1131			1	Mississippi-I	506		buff
1132			1	Mississippi-I	506		brown
1133			1	Mississippi-I	506		buff
1134			1	Mississippi-I	506		buff
1135			1	Mississippi-I	506		buff
1136			1	Mississippi-I	506		brown
1137			1	Mississippi-I	506		brown
1138			1	Mississippi-I	506		buff
1139			1	Mississippi-I	506		buff
1140			1	Mississippi-I	506		brown
1141			1	Mississippi-I	506		buff
1142			1	Mississippi-I	506		buff
1143	D3	C-118260	2	Mississippi-I	506		brown
1144			1	Mississippi-I	506		buff
1145	D2	C-118260	2	Mississippi-I	506		brown
1146			1	Mississippi-I	506		buff
1147			1	Mississippi-I	506		buff
1148			1	Mississippi-I	506		buff
1149			1	Mississippi-I	506		brown
1150			1	Mississippi-I	591	A(p)	dark gray
1151			1	Mississippi-I	506		buff
1152			1	Mississippi-I	591	A(p)	dark brown
1153			1	Mississippi-I	591	A(p)	gray
1154			1	Mississippi-I	506		gray
1155	D1	first	1	Mississippi-I	591	A(p)	brown
1156			1	Mississippi-I	506		buff
1157			1	Mississippi-I	506		brown
1158			1	Mississippi-I	506		brown
1159			1	Mississippi-I	506		buff
1160			1	Mississippi-I	506		buff
1161			1	Mississippi-I	506		buff
1162			1	Mississippi-I	506		brown
1163			1	Mississippi-I	506		buff
1164			1	Mississippi-I	506		brown
1165			1	Mississippi-I	506		brown
1166			1	Mississippi-I	506		buff
1167	D2	C-118296	2	Mississippi-I	506		buff
1168			1	Mississippi-I	591	A(p)	brown
1169			1	Mississippi-I	506		brown
1170			1	Mississippi-I	506		buff
1171	D2	C-118290	2	Mississippi-I	506		buff
1172			1	Mississippi-I	591	A(p)	brown
1173			1	Mississippi-I	591	A(p)	dark brown
1174	D3	C-118297	2	Mississippi-I	506		brown
1175			1	Mississippi-I	506		brown
1176			1	Mississippi-I	506		buff

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
1130		sand					
1131	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1132	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1133	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1134	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1135	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1136	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
1137	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1138	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
1139	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
1140	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
1141	woods	sand	4-8 m	>16 m	1-2 m	clear	high
1142	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1143	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
1144	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1145	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
1146	woods	c-sand	1-2 m	8-16 m	0.2-0.5 m	clear	normal
1147	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
1148	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1149	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
1150		clay					
1151	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1152		sand					
1153		sand					
1154	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
1155		clay					
1156	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1157	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1158	suburban	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1159	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1160	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1161	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1162	farm field	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1163	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	high
1164	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	high
1165	farm field	silt	4-8 m	>16 m	0.5-1.0 m	tea	normal
1166	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1167	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1168		clay					
1169	suburban	sand	2-4 m	8-16 m	0.2-0.5 m	clear	normal
1170	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1171	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1172		silt					
1173	suburban	clay					
1174	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1175	woods	sand	4-8 m	>16 m	1-2 m	clear	normal
1176	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
1130			50 m		
1131	gentle	sand	30 m		
1132	gentle	sand	50 m		
1133	gentle	sand	40 m		
1134	gentle	sand	25 m		
1135	gentle	sand	50 m		
1136	gentle	sand	40 m		
1137	gentle	sand	50 m		
1138	gentle	sand	40 m		
1139	gentle	sand	45 m		
1140	gentle	sand	30 m		
1141	gentle	sand	45 m		
1142	gentle	sand	25 m		
1143	gentle	finer	30 m		
1144	gentle	sand	50 m		
1145	gentle	finer	30 m		
1146	gentle	sand	50 m		
1147	gentle	finer	5 m		
1148	gentle	sand	20 m		
1149	gentle	sand	45 m		
1150			5 m		
1151	gentle	sand	50 m		
1152			30 m		
1153			5 m		
1154	gentle	finer	45 m		
1155			30 m		
1156	gentle	sand	35 m		
1157	gentle	finer	40 m		
1158	gentle	finer	50 m	sewage	poss
1159	gentle	sand	30 m		
1160	gentle	sand	35 m		
1161	gentle	sand	50 m		
1162	gentle	sand	60 m	farm	poss
1163	gentle	sand	50 m		
1164	gentle	pebbles	60 m		
1165	slow	finer	60 m	farm	poss
1166	gentle	sand	45 m		
1167	gentle	sand	80 m		
1168			5 m	farm	prob, not app
1169	gentle	finer	20 m	suburban	poss
1170	gentle	sand	60 m	farm	poss
1171	gentle	pebbles	60 m		
1172			5 m	farm	prob, not app
1173			75 m	suburban	poss
1174	stagnant	sand	45 m		
1175	stagnant	finer	40 m		
1176	gentle	sand	50 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
1130	Hat-pas		30.75917
1131	Coastal deposits		30.42111
1132	Terrace, Hat-pas		30.84444
1133	Terrace, Hat-pas		30.76333
1134	Coastal deposits		30.44361
1135	Hat-pas		30.76000
1136	Hat-pas		30.58000
1137	Terrace, Hat-pas		30.59750
1138	Terrace, Hat-pas		30.67972
1139	Hat-pas		30.85667
1140	Hat-pas		30.58139
1141	Hat-pas		30.98333
1142	Terrace, Hat-pas		30.81306
1143	Terrace, Hat-pas		30.70306
1144	Terrace, Hat-pas		30.83417
1145	Terrace, Hat-pas		30.70306
1146	Terrace, Hat-pas		30.76611
1147	Coastal deposits		30.34194
1148	Terrace, Hat-pas	Becq INAA accidently repeated C11825	30.49528
1149	Terrace, Hat-pas	As bad by Aa - deleted	30.90861
1150	Coastal deposits		30.32139
1151	Terrace, Hat-pas		30.94111
1152	Coastal deposits		30.45917
1153	Coastal deposits		30.30278
1154	Terrace, Hat-pas		30.59472
1155	Hat-pas		30.70083
1156	Terrace, Hat-pas		30.53444
1157	Hat-pas		30.69944
1158	Hat-pas		30.86028
1159	Terrace, Hat-pas		30.67917
1160	Terrace, Hat-pas		30.73611
1161	Terrace, Hat-pas		30.94000
1162	Loess, Terrace		33.70639
1163	Terrace, Hat-pas		30.92250
1164	Loess, Terrace		33.87833
1165	Loess, Hat-pas	corrected typo in long	31.23750
1166	Terrace, Hat-pas		30.77556
1167	Loess, Hat-pas		31.10222
1168	Mississippi River Alluvium		33.52833
1169	Coastal deposits		30.45528
1170	Loess, Hat-pas		31.21167
1171	Loess, Terrace, Hat-pas		31.31917
1172	Mississippi River Alluvium		34.20028
1173	Mississippi River Alluvium		31.08417
1174	Hat-pas		30.82583
1175	Hat-pas		30.67972
1176	Loess, Hat-pas		31.01278

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
1130	-89.40500	31090NWE2	31090	31090NW	28109	03170009	STATE
1131	-89.33944	31090SWF1	31090	31090SW	28047	03170009	STATE
1132	-89.48889	31090NWE2	31090	31090NW	28109	03170009	STATE
1133	-89.64083	31090NWC2	31090	31090NW	28109	03180004	STATE
1134	-89.48194	31090SWE1	31090	31090SW	28045	03170009	STATE
1135	-89.15861	31090NWG2	31090	31090NW	28131	03170007	STATE
1136	-89.22528	31090NWG4	31090	31090NW	28047	03170009	STATE
1137	-89.32889	31090NWF4	31090	31090NW	28047	03170009	STATE
1138	-89.35472	31090NWF3	31090	31090NW	28109	03170009	STATE
1139	-89.08222	31090NWH2	31090	31090NW	28131	03170007	STATE
1140	-89.48500	31090NWE4	31090	31090NW	28045	03170009	STATE
1141	-89.12833	31090NWG1	31090	31090NW	28111	03170007	STATE
1142	-89.63639	31090NWC2	31090	31090NW	28109	03180004	STATE
1143	-89.02472	31090NWH3	31090	31090NW	28131	03170009	STATE
1144	-89.27056	31090NWF2	31090	31090NW	28131	03170007	STATE
1145	-89.02472	31090NWH3	31090	31090NW	28131	03170009	STATE
1146	-89.06222	31090NWH2	31090	31090NW	28131	03170007	STATE
1147	-89.44917	31090SWE2	31090	31090SW	28045	03170009	STATE
1148	-89.55611	31090SWD1	31090	31090SW	28045	03170009	STATE
1149	-89.05722	31090NWH1	31090	31090NW	28131	03170007	STATE
1150	-89.38444	31090SWE2	31090	31090SW	28045	03170009	STATE
1151	-89.28056	31090NWF1	31090	31090NW	28035	03170007	STATE
1152	-89.34556	31090SWF1	31090	31090SW	28045	03170009	STATE
1153	-89.51889	31090SWD2	31090	31090SW	28045	03170009	STATE
1154	-89.07028	31090NWH4	31090	31090NW	28047	03170009	STATE
1155	-89.01194	31090NWH3	31090	31090NW	28131	03170009	STATE
1156	-89.52556	31090NWD4	31090	31090NW	28045	03170009	STATE
1157	-89.42083	31090NWE3	31090	31090NW	28109	03170009	STATE
1158	-89.11083	31090NWH2	31090	31090NW	28131	03170007	STATE
1159	-89.69833	31090NWC3	31090	31090NW	28109	03180004	STATE
1160	-89.24389	31090NWG3	31090	31090NW	28131	03170009	STATE
1161	-89.68583	31090NWC1	31090	31090NW	28109	03180004	STATE
1162	-90.04444	34092NEH3	34092	34092NE	28043	08030205	STATE
1163	-89.59889	31090NWD1	31090	31090NW	28109	03180004	STATE
1164	-90.05917	34092NEH1	34092	34092NE	28135	08030205	STATE
1165	-91.29500	32092SWF3	32092	32092SW	28157	08060206	STATE
1166	-89.77306	31090NWB2	31090	31090NW	28109	03180004	STATE
1167	-91.34444	32092SWF4	32092	32092SW	28157	08070201	STATE
1168	-90.55444	34092NED4	34092	34092NE	28133	08030207	STATE
1169	-89.04889	31090SWH1	31090	31090SW	28047	03170009	STATE
1170	-91.36417	32092SWF3	32092	32092SW	28157	08060206	STATE
1171	-91.26167	32092SWF2	32092	32092SW	28157	08060205	STATE
1172	-90.31194	35092SEF3	35092	35092SE	28119	08030202	STATE
1173	-91.54194	32092SWD4	32092	32092SW	28157	08060206	STATE
1174	-89.76028	31090NWB2	31090	31090NW	28109	03180004	STATE
1175	-89.75000	31090NWB3	31090	31090NW	28109	03180004	STATE
1176	-91.48667	32092SWE4	32092	32092SW	28157	08070201	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
1130	Mobile	SOIL	Sediment	Soil		150	air
1131	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1132	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1133	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1134	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1135	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1136	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1137	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1138	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1139	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1140	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1141	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1142	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1143	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1144	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1145	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1146	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1147	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1148	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1149	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1150	Mobile	SOIL	Sediment	Soil		150	air
1151	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1152	Mobile	SOIL	Sediment	Soil		150	air
1153	Mobile	SOIL	Sediment	Soil		150	air
1154	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1155	Mobile	SOIL	Sediment	Soil		150	air
1156	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1157	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1158	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1159	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1160	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1161	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1162	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
1163	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1164	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
1165	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1166	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1167	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1168	Greenwood	SOIL	Sediment	Soil		150	air
1169	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1170	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1171	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1172	Helena	SOIL	Sediment	Soil		150	air
1173	Natchez	SOIL	Sediment	Soil		150	air
1174	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1175	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1176	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
1130	A few % of samples were ground to -100 mesh	GI75	1.20500	0.01500	0.44000
1131	A few % of samples were ground to -100 mesh	GI75	0.31000	0.02000	0.26000
1132	A few % of samples were ground to -100 mesh	GI75	0.09000	0.00500	0.14000
1133	A few % of samples were ground to -100 mesh	GI75	0.23500	0.01000	0.22000
1134	A few % of samples were ground to -100 mesh	GI75	0.12500	0.00500	0.07000
1135	A few % of samples were ground to -100 mesh	GI75	0.46000	0.01500	0.30000
1136	A few % of samples were ground to -100 mesh	GI75	0.66500	0.01000	0.52000
1137	A few % of samples were ground to -100 mesh	GI75	0.21000	0.01000	0.25000
1138	A few % of samples were ground to -100 mesh	GI75	0.19500	0.01000	0.22000
1139	A few % of samples were ground to -100 mesh	GI75	0.19500	0.01000	0.11000
1140	A few % of samples were ground to -100 mesh	GI75	0.68000	0.02000	0.34000
1141	A few % of samples were ground to -100 mesh	GI75	0.21000	0.01000	0.14000
1142	A few % of samples were ground to -100 mesh	GI75	0.26000	0.01500	0.53000
1143	A few % of samples were ground to -100 mesh	GI75	0.86500	0.01500	0.31000
1144	A few % of samples were ground to -100 mesh	GI75	0.41500	0.01500	0.39000
1145	A few % of samples were ground to -100 mesh	GI75	0.65500	0.01500	0.31000
1146	A few % of samples were ground to -100 mesh	GI75	0.14500	0.00500	0.31000
1147	A few % of samples were ground to -100 mesh	GI75	0.38000	0.01500	0.21000
1148	A few % of samples were ground to -100 mesh	GI75	0.08000	0.00500	0.05000
1149	A few % of samples were ground to -100 mesh	GI75	0.26000	0.01000	0.12000
1150	A few % of samples were ground to -100 mesh	GI75	3.58500	0.17500	1.81000
1151	A few % of samples were ground to -100 mesh	GI75	0.13000	0.01000	0.11000
1152	A few % of samples were ground to -100 mesh	GI75	1.63000	0.02000	0.56000
1153	A few % of samples were ground to -100 mesh	GI75	1.29000	0.02500	0.57000
1154	A few % of samples were ground to -100 mesh	GI75	0.13500	0.01000	0.10000
1155	A few % of samples were ground to -100 mesh	GI75	2.91000	0.02500	1.04000
1156	A few % of samples were ground to -100 mesh	GI75	0.22000	0.01000	0.77000
1157	A few % of samples were ground to -100 mesh	GI75	0.61500	0.01500	0.29000
1158	A few % of samples were ground to -100 mesh	GI75	0.23000	0.01000	0.25000
1159	A few % of samples were ground to -100 mesh	GI75	0.57500	0.02000	0.46000
1160	A few % of samples were ground to -100 mesh	GI75	0.21000	0.01000	0.70000
1161	A few % of samples were ground to -100 mesh	GI76	0.26500	0.01500	0.11000
1162	A few % of samples were ground to -100 mesh	GI76	0.38000	0.03000	0.42000
1163	A few % of samples were ground to -100 mesh	GI76	0.28500	0.01000	0.27000
1164	A few % of samples were ground to -100 mesh	GI76	2.17500	0.26000	1.36000
1165	A few % of samples were ground to -100 mesh	GI76	1.59000	0.10000	0.57000
1166	A few % of samples were ground to -100 mesh	GI76	0.21000	0.01000	0.11000
1167	A few % of samples were ground to -100 mesh	GI76	0.18500	0.01500	0.37000
1168	A few % of samples were ground to -100 mesh	GI76	6.75000	0.53000	3.43000
1169	A few % of samples were ground to -100 mesh	GI76	0.19500	0.01500	0.13000
1170	A few % of samples were ground to -100 mesh	GI76	0.73000	0.04000	0.38000
1171	A few % of samples were ground to -100 mesh	GI76	1.29000	0.07500	0.63000
1172	A few % of samples were ground to -100 mesh	GI76	5.95500	0.39000	2.52000
1173	A few % of samples were ground to -100 mesh	GI76	4.23500	2.34000	1.95000
1174	A few % of samples were ground to -100 mesh	GI76	0.58500	0.02000	0.47000
1175	A few % of samples were ground to -100 mesh	GI76	0.29500	0.01000	0.32000
1176	A few % of samples were ground to -100 mesh	GI76	0.15500	0.01500	0.07000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
1130	0.30000	0.05000	0.04800	0.00500	0.25800	-2.00000	-10.00000	-8.00000	141.00000
1131	0.08000	0.02500	0.02400	0.00500	0.21600	-2.00000	-10.00000	-8.00000	47.00000
1132	0.02000	0.01000	-0.00500	0.00500	0.14400	-2.00000	-10.00000	-8.00000	19.00000
1133	0.13000	0.01500	0.01400	0.00500	0.21000	-2.00000	-10.00000	-8.00000	84.00000
1134	0.03000	0.01000	-0.00500	-0.00500	0.11400	-2.00000	-10.00000	-8.00000	37.00000
1135	0.25000	0.03000	0.03300	0.00500	0.34200	-2.00000	-10.00000	-8.00000	126.00000
1136	0.25000	0.03000	0.03300	0.00500	0.49800	-2.00000	-10.00000	-8.00000	137.00000
1137	0.10000	0.01500	0.01000	0.00500	0.22800	-2.00000	-10.00000	-8.00000	63.00000
1138	0.06000	0.02500	0.01000	0.00500	0.22200	-2.00000	-10.00000	-8.00000	48.00000
1139	0.11000	0.01500	0.01000	0.00500	0.16200	-2.00000	-10.00000	-8.00000	71.00000
1140	0.24000	0.03000	0.03300	0.00500	0.35400	-2.00000	-10.00000	-8.00000	137.00000
1141	0.10000	0.01500	0.01000	0.00500	0.15600	-2.00000	-10.00000	-8.00000	56.00000
1142	0.10000	0.02500	0.01900	0.00500	0.45000	-2.00000	-10.00000	-8.00000	67.00000
1143	0.28000	0.03500	0.04800	0.00500	0.26400	-2.00000	-10.00000	-8.00000	156.00000
1144	0.17000	0.03000	0.02400	0.00500	0.31800	-2.00000	-10.00000	-8.00000	95.00000
1145	0.22000	0.03000	0.03300	0.00500	0.28800	-2.00000	-10.00000	-8.00000	141.00000
1146	0.04000	0.01500	-0.00500	0.00500	0.28200	-2.00000	-10.00000	-8.00000	29.00000
1147	0.08000	0.03000	0.02400	0.00500	0.24000	-2.00000	-10.00000	-8.00000	112.00000
1148	-0.01000	0.01000	-0.00500	-0.00500	0.09000	-2.00000	-10.00000	-8.00000	16.00000
1149	0.10000	0.01500	0.01000	0.00500	0.19200	-2.00000	-10.00000	-8.00000	66.00000
1150	0.65000	0.43000	0.26100	0.02000	0.35400	-2.00000	-10.00000	-8.00000	194.00000
1151	0.04000	0.01000	-0.00500	-0.00500	0.12000	-2.00000	-10.00000	-8.00000	33.00000
1152	0.18000	0.06000	0.02900	0.01500	0.24600	-2.00000	-10.00000	-8.00000	108.00000
1153	0.21000	0.05500	0.09000	0.00500	0.24600	-2.00000	-10.00000	-8.00000	110.00000
1154	0.04000	0.01000	-0.00500	0.00500	0.13200	-2.00000	-10.00000	-8.00000	27.00000
1155	0.37000	0.11500	0.05200	0.01500	0.29400	-2.00000	-10.00000	-8.00000	171.00000
1156	0.07000	0.03000	0.01000	-0.00500	0.49800	-2.00000	-10.00000	-8.00000	55.00000
1157	0.23000	0.02500	0.03300	0.00500	0.27000	-2.00000	-10.00000	-8.00000	123.00000
1158	0.10000	0.02000	0.01000	0.00500	0.24000	-2.00000	-10.00000	-8.00000	54.00000
1159	0.27000	0.03500	0.03800	0.00500	0.41400	-2.00000	-10.00000	-8.00000	136.00000
1160	0.09000	0.03500	0.01400	-0.00500	0.54600	-2.00000	-10.00000	-8.00000	63.00000
1161	0.16000	0.01500	0.01900	0.00500	0.06000	-2.00000	-10.00000	-8.00000	99.00000
1162	0.12000	0.03000	0.04300	0.01000	0.38400	-2.00000	-10.00000	-8.00000	99.00000
1163	0.13000	0.02500	0.01900	0.00500	0.25800	-2.00000	-10.00000	-8.00000	82.00000
1164	0.95000	0.16500	0.41800	0.03000	0.63000	-2.00000	-10.00000	-8.00000	379.00000
1165	0.71000	0.09000	0.24200	0.01000	0.23400	-2.00000	-10.00000	-8.00000	358.00000
1166	0.09000	0.01500	0.01400	0.00500	0.07800	-2.00000	-10.00000	-8.00000	60.00000
1167	0.06000	0.02000	0.01400	0.00500	0.15600	-2.00000	-10.00000	-8.00000	71.00000
1168	1.85000	0.70500	0.48000	0.09500	0.34200	-2.00000	-10.00000	-8.00000	673.00000
1169	0.02000	0.01500	-0.00500	-0.00500	0.14400	-2.00000	-10.00000	-8.00000	16.00000
1170	0.37000	0.04500	0.07600	0.00500	0.22200	-2.00000	-10.00000	-8.00000	260.00000
1171	0.67000	0.10500	0.10500	0.00500	0.22800	-2.00000	-10.00000	-8.00000	346.00000
1172	1.89000	0.58500	0.66000	0.06000	0.31200	-2.00000	14.00000	-8.00000	745.00000
1173	1.59000	1.10500	0.84100	0.05500	0.29400	-2.00000	11.00000	-8.00000	626.00000
1174	0.33000	0.03000	0.03800	0.01000	0.36000	-2.00000	-10.00000	-8.00000	164.00000
1175	0.05000	0.02000	0.01000	0.00500	0.43200	-2.00000	-10.00000	-8.00000	35.00000
1176	0.08000	0.01500	0.01000	0.00500	0.01800	-2.00000	-10.00000	-8.00000	77.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
1130	-1.00000	-10.00000	-2.00000	42.00000	-2.00000	14.00000	4.00000	1.00000
1131	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	-2.00000	1.00000	1.00000
1132	-1.00000	-10.00000	-2.00000	6.00000	-2.00000	-2.00000	5.00000	1.00000
1133	-1.00000	-10.00000	-2.00000	25.00000	-2.00000	-2.00000	3.00000	1.00000
1134	-1.00000	-10.00000	-2.00000	8.00000	-2.00000	-2.00000	1.00000	1.00000
1135	-1.00000	-10.00000	-2.00000	34.00000	-2.00000	5.00000	3.00000	1.00000
1136	-1.00000	-10.00000	-2.00000	74.00000	-2.00000	8.00000	3.00000	1.00000
1137	-1.00000	-10.00000	-2.00000	38.00000	-2.00000	-2.00000	2.00000	1.00000
1138	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	-2.00000	3.00000	1.00000
1139	-1.00000	-10.00000	-2.00000	14.00000	-2.00000	-2.00000	3.00000	1.00000
1140	-1.00000	-10.00000	3.00000	52.00000	-2.00000	2.00000	4.00000	1.00000
1141	-1.00000	-10.00000	-2.00000	19.00000	-2.00000	-2.00000	5.00000	1.00000
1142	-1.00000	-10.00000	-2.00000	53.00000	-2.00000	3.00000	4.00000	1.00000
1143	-1.00000	-10.00000	-2.00000	41.00000	-2.00000	10.00000	3.00000	1.00000
1144	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	2.00000	2.00000	1.00000
1145	-1.00000	-10.00000	-2.00000	33.00000	-2.00000	6.00000	3.00000	1.00000
1146	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	2.00000	1.00000
1147	-1.00000	-10.00000	-2.00000	48.00000	-2.00000	10.00000	5.00000	1.00000
1148	-1.00000	-10.00000	-2.00000	-5.00000	-2.00000	-2.00000	3.00000	1.00000
1149	-1.00000	-10.00000	-2.00000	23.00000	-2.00000	4.00000	4.00000	1.00000
1150	1.00000	13.00000	-2.00000	63.00000	5.00000	30.00000	7.00000	1.00000
1151	-1.00000	-10.00000	-2.00000	8.00000	-2.00000	-2.00000	1.00000	1.00000
1152	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	7.00000	5.00000	1.00000
1153	-1.00000	-10.00000	-2.00000	38.00000	-2.00000	6.00000	4.00000	1.00000
1154	-1.00000	-10.00000	-2.00000	10.00000	-2.00000	-2.00000	2.00000	1.00000
1155	-1.00000	-10.00000	-2.00000	53.00000	3.00000	23.00000	7.00000	1.00000
1156	-1.00000	13.00000	-2.00000	145.00000	-2.00000	5.00000	4.00000	1.00000
1157	-1.00000	-10.00000	-2.00000	34.00000	-2.00000	2.00000	3.00000	1.00000
1158	-1.00000	-10.00000	-2.00000	18.00000	-2.00000	-2.00000	3.00000	1.00000
1159	-1.00000	-10.00000	-2.00000	72.00000	-2.00000	4.00000	4.00000	1.00000
1160	-1.00000	-10.00000	-2.00000	48.00000	-2.00000	3.00000	3.00000	1.00000
1161	-1.00000	-10.00000	-2.00000	7.00000	-2.00000	-2.00000	2.00000	1.00000
1162	-1.00000	-10.00000	-2.00000	73.00000	-2.00000	4.00000	4.00000	1.00000
1163	-1.00000	-10.00000	-2.00000	32.00000	-2.00000	-2.00000	3.00000	1.00000
1164	-1.00000	-10.00000	-2.00000	225.00000	5.00000	9.00000	7.00000	1.00000
1165	-1.00000	-10.00000	-2.00000	41.00000	2.00000	-2.00000	5.00000	1.00000
1166	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	2.00000	1.00000
1167	-1.00000	-10.00000	-2.00000	33.00000	-2.00000	-2.00000	3.00000	1.00000
1168	3.00000	-10.00000	-2.00000	70.00000	9.00000	47.00000	19.00000	1.00000
1169	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	-2.00000	1.00000	1.00000
1170	-1.00000	-10.00000	-2.00000	27.00000	-2.00000	-2.00000	3.00000	1.00000
1171	-1.00000	-10.00000	-2.00000	31.00000	-2.00000	-2.00000	5.00000	1.00000
1172	2.00000	-10.00000	-2.00000	64.00000	9.00000	41.00000	19.00000	1.00000
1173	1.00000	-10.00000	-2.00000	67.00000	7.00000	16.00000	14.00000	1.00000
1174	-1.00000	-10.00000	-2.00000	32.00000	-2.00000	6.00000	4.00000	1.00000
1175	-1.00000	-10.00000	-2.00000	25.00000	-2.00000	2.00000	3.00000	1.00000
1176	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	-2.00000	1.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
1130	-4.00000	-4.00000	19.00000	9.00000	50.00000	-2.00000	9.00000	20.00000
1131	-4.00000	-4.00000	8.00000	3.00000	37.00000	-2.00000	7.00000	-9.00000
1132	-4.00000	-4.00000	2.00000	-2.00000	89.00000	-2.00000	-4.00000	-9.00000
1133	-4.00000	-4.00000	10.00000	-2.00000	44.00000	-2.00000	7.00000	11.00000
1134	-4.00000	-4.00000	3.00000	-2.00000	17.00000	-2.00000	5.00000	-9.00000
1135	-4.00000	-4.00000	14.00000	3.00000	78.00000	-2.00000	5.00000	15.00000
1136	-4.00000	-4.00000	36.00000	4.00000	126.00000	-2.00000	7.00000	30.00000
1137	-4.00000	-4.00000	20.00000	-2.00000	53.00000	-2.00000	7.00000	16.00000
1138	-4.00000	-4.00000	8.00000	-2.00000	53.00000	-2.00000	8.00000	-9.00000
1139	-4.00000	-4.00000	5.00000	2.00000	31.00000	-2.00000	5.00000	-9.00000
1140	-4.00000	-4.00000	25.00000	5.00000	94.00000	-2.00000	7.00000	23.00000
1141	-4.00000	-4.00000	8.00000	-2.00000	45.00000	-2.00000	5.00000	-9.00000
1142	5.00000	-4.00000	24.00000	-2.00000	122.00000	2.00000	-4.00000	27.00000
1143	-4.00000	-4.00000	18.00000	5.00000	46.00000	-2.00000	10.00000	17.00000
1144	-4.00000	-4.00000	16.00000	3.00000	81.00000	-2.00000	-4.00000	19.00000
1145	-4.00000	-4.00000	15.00000	4.00000	53.00000	-2.00000	6.00000	12.00000
1146	-4.00000	-4.00000	7.00000	-2.00000	80.00000	-2.00000	-4.00000	-9.00000
1147	-4.00000	-4.00000	20.00000	4.00000	33.00000	-2.00000	10.00000	20.00000
1148	-4.00000	4.00000	3.00000	-2.00000	14.00000	-2.00000	-4.00000	-9.00000
1149	-4.00000	-4.00000	10.00000	3.00000	29.00000	-2.00000	8.00000	12.00000
1150	10.00000	-4.00000	29.00000	32.00000	81.00000	4.00000	10.00000	28.00000
1151	-4.00000	-4.00000	3.00000	-2.00000	28.00000	-2.00000	-4.00000	-9.00000
1152	-4.00000	-4.00000	14.00000	8.00000	46.00000	2.00000	10.00000	10.00000
1153	4.00000	-4.00000	16.00000	10.00000	41.00000	-2.00000	8.00000	15.00000
1154	-4.00000	-4.00000	6.00000	-2.00000	31.00000	-2.00000	4.00000	11.00000
1155	6.00000	-4.00000	22.00000	14.00000	42.00000	-2.00000	9.00000	19.00000
1156	-4.00000	-4.00000	72.00000	2.00000	194.00000	-2.00000	-4.00000	61.00000
1157	-4.00000	-4.00000	18.00000	4.00000	57.00000	-2.00000	9.00000	19.00000
1158	-4.00000	-4.00000	10.00000	-2.00000	56.00000	-2.00000	8.00000	10.00000
1159	-4.00000	-4.00000	33.00000	3.00000	105.00000	-2.00000	-4.00000	33.00000
1160	-4.00000	-4.00000	24.00000	-2.00000	168.00000	-2.00000	-4.00000	20.00000
1161	-4.00000	-4.00000	3.00000	-2.00000	21.00000	-2.00000	-4.00000	-9.00000
1162	-4.00000	-4.00000	36.00000	-2.00000	205.00000	-2.00000	6.00000	32.00000
1163	-4.00000	-4.00000	14.00000	3.00000	77.00000	-2.00000	8.00000	18.00000
1164	8.00000	-4.00000	105.00000	7.00000	501.00000	-2.00000	11.00000	96.00000
1165	-4.00000	-4.00000	18.00000	6.00000	138.00000	-2.00000	8.00000	17.00000
1166	6.00000	-4.00000	5.00000	-2.00000	36.00000	-2.00000	7.00000	12.00000
1167	-4.00000	-4.00000	15.00000	-2.00000	134.00000	-2.00000	-4.00000	17.00000
1168	9.00000	-4.00000	33.00000	32.00000	729.00000	-2.00000	9.00000	38.00000
1169	-4.00000	-4.00000	4.00000	-2.00000	17.00000	-2.00000	4.00000	-9.00000
1170	-4.00000	-4.00000	14.00000	4.00000	87.00000	-2.00000	8.00000	16.00000
1171	-4.00000	-4.00000	13.00000	5.00000	149.00000	-2.00000	8.00000	14.00000
1172	17.00000	-4.00000	29.00000	26.00000	712.00000	-2.00000	11.00000	25.00000
1173	12.00000	-4.00000	33.00000	14.00000	683.00000	-2.00000	4.00000	30.00000
1174	7.00000	-4.00000	14.00000	4.00000	105.00000	-2.00000	6.00000	13.00000
1175	-4.00000	-4.00000	13.00000	-2.00000	93.00000	-2.00000	6.00000	12.00000
1176	-4.00000	-4.00000	4.00000	-2.00000	136.00000	-2.00000	-4.00000	-9.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
1130	4.00000	8.00000	-2.00000	-5.00000	16.00000	-40.00000	12.00000	-100.00000	21.00000
1131	-3.00000	5.00000	-2.00000	-5.00000	8.00000	-40.00000	9.00000	-100.00000	11.00000
1132	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	-6.00000	-100.00000	5.00000
1133	-3.00000	5.00000	-2.00000	-5.00000	8.00000	-40.00000	10.00000	-100.00000	8.00000
1134	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	6.00000	-100.00000	4.00000
1135	-3.00000	11.00000	-2.00000	-5.00000	12.00000	-40.00000	9.00000	-100.00000	15.00000
1136	-3.00000	18.00000	2.00000	-5.00000	13.00000	-40.00000	19.00000	-100.00000	18.00000
1137	-3.00000	6.00000	-2.00000	-5.00000	7.00000	-40.00000	13.00000	-100.00000	10.00000
1138	-3.00000	7.00000	-2.00000	-5.00000	5.00000	-40.00000	8.00000	-100.00000	9.00000
1139	-3.00000	4.00000	-2.00000	-5.00000	7.00000	-40.00000	6.00000	-100.00000	6.00000
1140	-3.00000	13.00000	-2.00000	-5.00000	13.00000	-40.00000	14.00000	-100.00000	16.00000
1141	-3.00000	5.00000	-2.00000	-5.00000	6.00000	-40.00000	6.00000	-100.00000	6.00000
1142	-3.00000	10.00000	-2.00000	-5.00000	8.00000	-40.00000	16.00000	-100.00000	14.00000
1143	-3.00000	7.00000	-2.00000	-5.00000	15.00000	-40.00000	12.00000	-100.00000	14.00000
1144	-3.00000	8.00000	-2.00000	-5.00000	9.00000	-40.00000	9.00000	-100.00000	13.00000
1145	-3.00000	9.00000	-2.00000	-5.00000	13.00000	-40.00000	10.00000	-100.00000	15.00000
1146	-3.00000	6.00000	-2.00000	-5.00000	6.00000	-40.00000	6.00000	-100.00000	12.00000
1147	-3.00000	19.00000	-2.00000	-5.00000	9.00000	-40.00000	14.00000	-100.00000	10.00000
1148	-3.00000	-4.00000	-2.00000	-5.00000	-2.00000	-40.00000	-6.00000	-100.00000	3.00000
1149	-3.00000	5.00000	-2.00000	-5.00000	6.00000	-40.00000	9.00000	-100.00000	7.00000
1150	12.00000	15.00000	5.00000	-5.00000	48.00000	-40.00000	15.00000	-100.00000	60.00000
1151	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	6.00000	-100.00000	5.00000
1152	5.00000	15.00000	2.00000	-5.00000	11.00000	-40.00000	11.00000	-100.00000	24.00000
1153	3.00000	9.00000	2.00000	-5.00000	14.00000	-40.00000	11.00000	-100.00000	24.00000
1154	-3.00000	6.00000	-2.00000	-5.00000	3.00000	-40.00000	8.00000	-100.00000	5.00000
1155	9.00000	15.00000	4.00000	-5.00000	21.00000	-40.00000	14.00000	-100.00000	41.00000
1156	-3.00000	22.00000	3.00000	-5.00000	5.00000	-40.00000	36.00000	-100.00000	12.00000
1157	-3.00000	8.00000	-2.00000	-5.00000	12.00000	-40.00000	10.00000	-100.00000	13.00000
1158	-3.00000	7.00000	-2.00000	-5.00000	7.00000	-40.00000	7.00000	-100.00000	8.00000
1159	-3.00000	10.00000	-2.00000	-5.00000	14.00000	-40.00000	16.00000	-100.00000	14.00000
1160	-3.00000	10.00000	-2.00000	-5.00000	6.00000	-40.00000	16.00000	-100.00000	17.00000
1161	-3.00000	-4.00000	-2.00000	-5.00000	11.00000	-40.00000	-6.00000	-100.00000	4.00000
1162	-3.00000	9.00000	-2.00000	-5.00000	11.00000	-40.00000	15.00000	-100.00000	14.00000
1163	-3.00000	7.00000	-2.00000	-5.00000	8.00000	-40.00000	10.00000	-100.00000	11.00000
1164	8.00000	13.00000	4.00000	-5.00000	65.00000	-40.00000	47.00000	-100.00000	40.00000
1165	5.00000	10.00000	-2.00000	-5.00000	41.00000	-40.00000	11.00000	-100.00000	21.00000
1166	-3.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	6.00000	-100.00000	4.00000
1167	-3.00000	5.00000	-2.00000	-5.00000	7.00000	-40.00000	9.00000	-100.00000	10.00000
1168	26.00000	24.00000	11.00000	-5.00000	94.00000	-40.00000	17.00000	-100.00000	121.00000
1169	-3.00000	-4.00000	-2.00000	-5.00000	2.00000	-40.00000	6.00000	-100.00000	6.00000
1170	-3.00000	9.00000	-2.00000	-5.00000	22.00000	-40.00000	10.00000	-100.00000	14.00000
1171	4.00000	9.00000	-2.00000	-5.00000	31.00000	-40.00000	10.00000	-100.00000	20.00000
1172	23.00000	20.00000	8.00000	-5.00000	108.00000	-40.00000	16.00000	-100.00000	94.00000
1173	20.00000	12.00000	6.00000	-5.00000	125.00000	-40.00000	14.00000	-100.00000	58.00000
1174	-3.00000	7.00000	-2.00000	-5.00000	17.00000	-40.00000	11.00000	-100.00000	16.00000
1175	-3.00000	14.00000	-2.00000	-5.00000	7.00000	-40.00000	10.00000	-100.00000	13.00000
1176	-3.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	3.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
1130	7.00000	-1.00000	8.00000	GI75	3.100	GI75	0.300	GI75	-0.02000
1131	3.00000	-1.00000	7.00000	GI75	2.100	GI75	-0.200	GI75	-0.02000
1132	-2.00000	-1.00000	4.00000	GI75	1.300	GI75	-0.200	GI75	-0.02000
1133	3.00000	-1.00000	5.00000	GI75	1.900	GI75	-0.200	GI75	-0.02000
1134	-2.00000	-1.00000	2.00000	GI75	1.300	GI75	-0.200	GI75	-0.02000
1135	4.00000	-1.00000	7.00000	GI75	1.700	GI75	-0.200	GI75	-0.02000
1136	8.00000	1.00000	8.00000	GI75	0.900	GI75	-0.200	GI75	-0.02000
1137	4.00000	-1.00000	5.00000	GI75	1.500	GI75	-0.200	GI75	-0.02000
1138	2.00000	-1.00000	6.00000	GI75	0.700	GI75	-0.200	GI75	-0.02000
1139	2.00000	-1.00000	4.00000	GI75	1.300	GI75	-0.200	GI75	-0.02000
1140	6.00000	-1.00000	12.00000	GI75	1.200	GI75	-0.200	GI75	-0.02000
1141	3.00000	-1.00000	6.00000	GI75	1.300	GI75	-0.200	GI75	-0.02000
1142	5.00000	-1.00000	8.00000	GI75	1.400	GI75	-0.200	GI75	-0.02000
1143	5.00000	-1.00000	6.00000	GI75	2.400	GI75	0.200	GI75	-0.02000
1144	4.00000	-1.00000	7.00000	GI75	1.300	GI75	-0.200	GI75	-0.02000
1145	4.00000	-1.00000	6.00000	GI75	2.500	GI75	-0.200	GI75	-0.02000
1146	2.00000	-1.00000	5.00000	GI75	0.900	GI75	-0.200	GI75	-0.02000
1147	5.00000	-1.00000	8.00000	GI75	2.700	GI75	-0.200	GI75	-0.02000
1148	-2.00000	-1.00000	9.00000	GI75	1.200	GI75	-0.200	GI75	-0.02000
1149	4.00000	-1.00000	8.00000			GI75	-0.200	GI75	-0.02000
1150	14.00000	2.00000	32.00000	GI75	6.900	GI75	0.900	GI75	0.05000
1151	-2.00000	-1.00000	4.00000	GI75	1.100	GI75	-0.200	GI75	-0.02000
1152	4.00000	-1.00000	14.00000	GI75	4.200	GI75	0.400	GI75	0.03000
1153	5.00000	-1.00000	9.00000	GI75	2.600	GI75	0.400	GI75	-0.02000
1154	-2.00000	-1.00000	22.00000	GI75	0.800	GI75	-0.200	GI75	-0.02000
1155	8.00000	1.00000	22.00000	GI75	3.800	GI75	0.600	GI75	0.04000
1156	12.00000	1.00000	10.00000	GI75	1.400	GI75	-0.200	GI75	-0.02000
1157	4.00000	-1.00000	6.00000	GI75	1.200	GI75	-0.200	GI75	-0.02000
1158	3.00000	-1.00000	6.00000	GI75	1.800	GI75	-0.200	GI75	-0.02000
1159	7.00000	-1.00000	9.00000	GI75	2.200	GI75	-0.200	GI75	-0.02000
1160	3.00000	-1.00000	14.00000	GI75	1.200	GI75	-0.200	GI75	-0.02000
1161	-2.00000	-1.00000	5.00000	GI76	1.300	GI76	-0.200	GI76	-0.02000
1162	6.00000	-1.00000	7.00000	GI76	2.700	GI76	-0.200	GI76	-0.02000
1163	3.00000	-1.00000	10.00000	GI76	0.900	GI76	-0.200	GI76	-0.02000
1164	18.00000	2.00000	26.00000	GI76	4.600	GI76	-0.200	GI76	-0.02000
1165	7.00000	-1.00000	22.00000	GI76	3.100	GI76	0.200	GI76	-0.02000
1166	-2.00000	-1.00000	4.00000	GI76	1.100	GI76	-0.200	GI76	-0.02000
1167	3.00000	-1.00000	6.00000	GI76	2.200	GI76	-0.200	GI76	-0.02000
1168	18.00000	3.00000	101.00000	GI76	12.600	GI76	1.000	GI76	0.05000
1169	-2.00000	-1.00000	4.00000	GI76	0.900	GI76	-0.200	GI76	-0.02000
1170	5.00000	-1.00000	11.00000	GI76	1.600	GI76	-0.200	GI76	-0.02000
1171	6.00000	-1.00000	12.00000	GI76	2.600	GI76	-0.200	GI76	-0.02000
1172	14.00000	2.00000	83.00000	GI76	11.900	GI76	0.500	GI76	0.03000
1173	16.00000	2.00000	51.00000	GI76	9.800	GI76	0.200	GI76	0.02000
1174	5.00000	-1.00000	11.00000	GI76	1.600	GI76	0.200	GI76	-0.02000
1175	3.00000	-1.00000	11.00000	GI76	2.100	GI76	-0.200	GI76	-0.02000
1176	-2.00000	-1.00000	3.00000	GI76	1.300	GI76	-0.200	GI76	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
1130	GI75	-0.08000	-1.00000	0.30000	-1.00000	-0.05000	0.66000	0.10000
1131	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.27000	0.10000
1132	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.31000	-0.10000
1133	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.31000	-0.10000
1134	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.26000	-0.10000
1135	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.29000	0.10000
1136	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.34000	0.20000
1137	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.23000	-0.10000
1138	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.27000	-0.10000
1139	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.13000	-0.10000
1140	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.40000	-0.10000
1141	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.33000	0.10000
1142	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.49000	0.10000
1143	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.32000	0.20000
1144	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.65000	0.20000
1145	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.36000	0.20000
1146	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.50000	-0.10000
1147	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	2.31000	0.10000
1148	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.21000	-0.10000
1149	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.29000	-0.10000
1150	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	2.74000	3.20000
1151	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.04000	1.20000
1152	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.75000	0.30000
1153	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.80000	0.20000
1154	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	-0.05000	-0.10000
1155	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	3.22000	0.40000
1156	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.21000	0.20000
1157	GI75	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.33000	-0.10000
1158	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.52000	0.20000
1159	GI75	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.56000	-0.10000
1160	GI75	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.31000	-0.10000
1161	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.26000	-0.10000
1162	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.18000	-0.10000
1163	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.45000	-0.10000
1164	GI76	-0.08000	1.00000	0.10000	-1.00000	0.05000	3.91000	0.20000
1165	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.23000	-0.10000
1166	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.86000	-0.10000
1167	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.95000	-0.10000
1168	GI76	0.10000	6.00000	-0.10000	-1.00000	0.30000	20.40000	0.70000
1169	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.23000	-0.10000
1170	GI76	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	2.01000	-0.10000
1171	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.48000	-0.10000
1172	GI76	-0.08000	7.00000	-0.10000	-1.00000	0.25000	16.30000	0.70000
1173	GI76	-0.08000	6.00000	-0.10000	-1.00000	0.26000	10.40000	0.50000
1174	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.48000	-0.10000
1175	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.17000	-0.10000
1176	GI76	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	1.04000	-0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
1130	6.00000	-1.00000	3.42000	WT22		0.053	2.970	
1131	2.00000	-1.00000	3.02000	WT22	T00006910	0.023	0.860	0.140
1132	3.00000	-1.00000	2.50000	WT22	T00006910	0.003	0.375	-0.100
1133	3.00000	-1.00000	2.63000	WT22	T00006910	0.014	0.663	0.140
1134	2.00000	-1.00000	1.02000	WT22	T00006910	0.004	0.465	-0.100
1135	5.00000	-1.00000	3.44000	WT22	T00006910	0.032	1.390	0.300
1136	10.00000	-1.00000	4.72000	WT22	T00006910	0.033	2.420	0.450
1137	3.00000	-1.00000	2.48000	WT22	T00006910	0.009	0.591	0.120
1138	3.00000	-1.00000	1.53000	WT22	T00006910	0.006	0.641	0.120
1139	2.00000	-1.00000	1.06000	WT22	T00006910	0.011	0.611	0.120
1140	6.00000	-1.00000	3.13000	WT22	T00006910	0.036	2.470	0.320
1141	4.00000	-1.00000	2.39000	WT22	T00006910	0.013	0.782	0.130
1142	6.00000	-1.00000	3.82000	WT22	T00006910	0.012	1.360	0.330
1143	5.00000	-1.00000	2.18000	WT22	T00006910	0.047	1.800	0.310
1144	5.00000	-1.00000	3.91000	WT22	T00006910	0.027	1.790	0.270
1145	4.00000	-1.00000	2.60000	WT22	T00006910	0.044	1.890	0.300
1146	2.00000	-1.00000	2.19000	WT22	T00006910	0.005	0.828	0.160
1147	11.00000	-1.00000	5.16000	WT22	T00006910	0.026	1.390	0.250
1148	2.00000	-1.00000	0.47000	WT22	T00006910	0.003	0.420	
1149	4.00000	-1.00000	5.74000	WT22	T00006910	0.014	1.520	0.250
1150	15.00000	-1.00000	20.50000	WT22	T00006910	0.275	5.730	0.390
1151	-1.00000	-1.00000	0.86000	WT22	T00006910	0.004	0.349	-0.100
1152	12.00000	-1.00000	7.74000	WT22	T00006910	0.033	2.790	0.350
1153	8.00000	-1.00000	4.20000	WT22	T00006910	0.100	2.870	0.360
1154	4.00000	-1.00000	0.93000	WT22	T00006910	0.005	0.368	-0.100
1155	15.00000	-1.00000	13.50000	WT22	T00006910	0.059	4.700	0.440
1156	3.00000	-1.00000	1.41000	WT22	T00006910	0.009	3.060	0.510
1157	5.00000	-1.00000	1.46000	WT22	T00006910	0.040	1.560	0.270
1158	5.00000	-1.00000	1.47000	WT22	T00006910	0.011	1.130	0.160
1159	6.00000	-1.00000	4.25000	WT22	T00006910	0.041	2.600	0.480
1160	6.00000	-1.00000	2.38000	WT22	T00006910	0.015	2.250	0.450
1161	2.00000	-1.00000	2.34000	WT23	T00006910	0.028	0.567	0.120
1162	3.00000	-1.00000	3.36000	WT23	T00006910	0.025	1.060	0.180
1163	4.00000	-1.00000	5.73000	WT23	T00006910	0.017	0.926	0.120
1164	7.00000	-1.00000	19.50000	WT23	T00006910	0.462	4.620	0.620
1165	5.00000	-1.00000	17.50000	WT23	T00006910	0.280	2.730	0.280
1166	2.00000	-1.00000	1.25000	WT23	T00006910	0.008	0.323	-0.100
1167	3.00000	-1.00000	2.94000	WT23	T00006910	0.012	0.558	-0.100
1168	22.00000	-1.00000	99.50000	WT23	T00006910	0.498	10.100	0.380
1169	3.00000	-1.00000	2.06000	WT23	T00006910	0.004	0.477	-0.100
1170	4.00000	-1.00000	28.40000	WT23	T00006910	0.109	1.990	0.280
1171	4.00000	-1.00000	7.29000	WT23	T00006910	0.117	2.170	0.240
1172	18.00000	-1.00000	75.90000	WT23	T00006910	0.691	7.780	0.340
1173	10.00000	-1.00000	47.30000	WT23	T00006910	0.874	6.040	0.400
1174	5.00000	-1.00000	3.90000	WT23	T00006910	0.047	2.350	0.470
1175	5.00000	-1.00000	2.38000	WT23	T00006910	0.007	1.440	0.240
1176	1.00000	-1.00000	7.28000	WT23	T00006910	0.009	0.211	-0.100

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
1130	41.400	0.439	1.090	5.600	38.600	1.970		15.200	43.000
1131	15.400	0.196	0.539	-1.200		0.645	0.500	3.780	-14.000
1132	5.040	0.123	0.561	1.900	9.370	0.322	-0.500	1.200	-5.700
1133	6.770	0.149	0.496	1.800	11.100	0.303	-0.500	4.700	-16.000
1134	8.610	0.072	0.227	-2.000	8.530	0.255	-0.500	1.300	-5.000
1135	27.100	0.243	0.895	-2.000	20.700	0.527	-0.500	8.150	26.000
1136	70.700	0.435	1.210	-2.000	31.800	0.713	2.400	9.170	26.000
1137	10.600	0.165	0.515	-2.000	10.100	0.384	0.500	2.520	-7.900
1138	15.900	0.124	0.402	3.400		0.317	-0.500	2.380	-11.000
1139	11.900	0.094	0.396	3.800	9.660	0.398	0.600	3.840	-7.900
1140	49.900	0.362	1.420	7.200	32.100	0.976	1.300	10.100	-17.000
1141	24.600	0.132	0.533	-2.000	12.100	0.398	0.600	3.040	
1142	49.600	0.393	1.150	3.600		0.440	-0.500	3.830	-9.500
1143	26.200	0.299	0.933	2.700	27.700	1.010	0.900	9.850	-11.000
1144	59.300	0.455	1.670	5.600	29.400	0.821	-0.500	7.980	27.000
1145	47.300	0.330	0.976	-2.000		0.926	0.800	9.500	-16.000
1146	22.500	0.251	0.599	-2.000		0.266	-0.500	1.400	-8.500
1147	21.900	0.212	0.593	2.900	25.600	0.876	1.500	4.530	-16.000
1148	9.100	0.055	0.182	1.500	9.590	0.209		-0.510	
1149	34.600	0.137	0.505	4.900	23.600	0.627	0.800	4.810	23.000
1150	54.100	1.720	6.000	17.200	87.900	5.670	29.000	39.800	39.000
1151	6.390	0.074	0.255	-2.000		0.349	-0.500	0.930	-5.400
1152	30.400	0.562	1.600	5.400		1.660	8.700	13.000	-16.000
1153	34.900	0.544	1.050	3.600		2.330	5.800	11.200	34.000
1154	7.940	0.071	0.221	-2.000	7.500	0.150	1.100	1.090	-11.000
1155	40.200	1.020	3.080	11.000		2.940	7.300	28.800	27.000
1156	99.100	0.567	1.460	6.300	45.500	0.671	-0.500	1.900	
1157	28.200	0.301	0.984	-2.000		0.883	1.300	8.990	
1158	21.900	0.188	0.567	3.700	23.800	0.451	0.700	3.520	-5.600
1159	52.200	0.472	1.400	-2.100		1.020	-0.500	9.950	-17.000
1160	97.400	0.650	1.740	8.100	38.500	0.418	0.600	2.890	31.000
1161	14.300	0.167	0.698	4.700	12.100	0.437	-0.500	5.530	-19.000
1162	28.200	0.317	1.580	-2.000	19.500	1.250	-0.500	3.970	-4.900
1163	19.800	0.202	0.786	5.400	15.700	0.504	-0.500	4.800	-12.000
1164	68.800	1.270	4.820	27.000	80.900	3.840	1.000	32.200	84.000
1165	28.300	0.593	2.350	8.800	47.500	1.890	0.800	28.700	55.000
1166	2.130	0.081	0.442	-1.200	5.810	0.310	-0.500	2.910	-8.700
1167	5.290	0.290	1.430	-2.000	10.200	1.070	0.500	2.800	-13.000
1168	62.300	3.260	10.100	32.700	179.000	11.300	4.600	107.000	110.000
1169	14.200	0.090	0.211	5.000		0.385	-0.500	1.600	-5.900
1170	43.500	0.482	1.820	5.500	31.200	1.660	-0.500	15.800	31.000
1171	31.400	0.608	2.220	13.200	33.800	1.860	0.500	25.800	35.000
1172	53.400	2.370	9.180	30.000	145.000	10.400	3.500	91.700	120.000
1173	50.900	1.900	7.170	16.000	105.000	8.000	3.800	55.400	178.000
1174	82.800	0.598	1.660	10.000	35.800	1.200	-0.500	14.200	39.000
1175	32.200	0.241	0.711	9.500	23.000	0.717	-0.500	2.300	24.800
1176	2.190	0.070	0.550	-2.000	5.220	0.554	-0.500	2.850	

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
1130	729.000		0.498	1.110	135.000	22.300	44.500	19.300	3.910
1131	769.000	-1.000	0.181	0.215	55.200	5.670	10.800	4.720	1.030
1132	169.000	-1.000	0.073	0.063	32.000	2.610	3.900	1.570	0.352
1133	621.000	-1.000	0.144	0.152	82.200	8.180	16.200	7.930	1.460
1134	383.000	-1.000	0.175	0.094	38.600	5.160	8.410	3.400	0.718
1135	1080.000	-1.000	0.289	0.298	121.000	12.800	24.100	10.800	2.190
1136	2180.000	-1.000	0.435	0.548	114.000	23.200	47.400	23.800	4.450
1137	583.000	-1.000	0.124	0.104	40.900	7.070	13.600	6.890	1.150
1138	412.000	-1.000	0.143	0.132	33.400	3.130	5.970	2.270	0.575
1139	442.000	-1.000	0.150	0.157	69.800	7.220	12.900	5.270	1.100
1140	2150.000	-1.000	0.410	0.564	139.000	24.100	48.000	22.300	4.810
1141	693.000	-1.000	0.152	0.204	58.800	9.300	17.100	7.280	1.560
1142	1590.000	-1.000	0.201	0.177	66.800	11.900	23.100	9.650	1.960
1143	861.000	-1.000	0.410	0.680	143.000	14.300	27.900	15.100	2.770
1144	1610.000	-1.000	0.348	0.320	110.000	20.000	40.000	19.200	3.360
1145	1130.000	-1.000	0.351	0.616	143.000	15.200	30.300	12.200	2.610
1146	644.000	-1.000	0.133	0.111	23.000	8.550	15.800	8.660	1.250
1147	861.000	-1.000	0.269	0.368	127.000	17.100	31.500	16.300	2.990
1148	490.000		0.591	0.054	12.000	6.310	11.600	4.580	0.915
1149	1160.000	-1.000	0.377	0.279	71.600	14.200	27.500	14.800	2.610
1150	669.000	4.000	0.511	2.910	184.000	33.300	67.700	30.900	6.120
1151	231.000	-1.000	0.083	0.093	34.100	4.150	7.230	3.510	0.621
1152	678.000	-1.000	0.586	1.450	112.000	16.300	32.600	11.600	2.770
1153	620.000	-1.000	0.568	1.140	134.000	20.000	39.100	18.600	3.620
1154	244.000	-1.000	0.082	0.082	22.100	4.200	7.620	4.310	0.768
1155	556.000	-1.000	0.676	2.610	157.000	26.700	52.000	23.000	4.560
1156	4850.000	-1.000	0.445	0.120	60.100	40.600	83.900	35.600	7.550
1157	836.000	-1.000	0.410	0.534	126.000	14.100	26.200	11.800	2.300
1158	739.000	-1.000	0.202	0.185	47.100	6.930	12.800	5.980	1.260
1159	2530.000	-1.000	0.428	0.423	138.000	22.700	44.100	22.000	4.090
1160	3290.000	-1.000	0.245	0.151	94.100	37.200	73.700	36.800	6.040
1161	343.000	-1.000	0.110	0.190	109.000	7.280	12.700	8.010	1.160
1162	845.000	-1.000	0.130	0.125	83.500	9.940	20.700	7.920	1.710
1163	747.000	-1.000	0.185	0.160	77.600	9.980	19.500	9.640	1.850
1164	3580.000	-1.000	0.492	0.997	400.000	82.400	169.000	87.300	14.300
1165	749.000	-1.000	0.466	0.991	364.000	19.600	41.300	21.500	3.620
1166	212.000	-1.000	0.100	0.101	44.700	3.670	7.040	3.370	0.613
1167	296.000	-1.000	0.124	0.123	62.400	9.030	23.900	8.330	1.540
1168	213.000	-1.000	0.905	5.640	622.000	33.600	66.800	32.900	6.330
1169	270.000	-1.000	0.095	0.135	14.000	3.180	6.440	3.260	0.574
1170	1290.000	-1.000	0.433	0.536	250.000	17.700	35.100	15.400	3.050
1171	934.000	-1.000	0.553	0.734	317.000	20.100	40.100	16.400	3.150
1172	256.000	-1.000	0.928	4.410	691.000	29.400	58.400	29.500	4.910
1173	505.000	-1.000	0.869	2.190	596.000	32.200	65.800	35.500	6.020
1174	2170.000	-1.000	0.426	0.510	144.000	28.400	57.900	28.300	5.080
1175	1150.000	-1.000	0.271	0.227	52.000	11.900	24.700	11.600	2.130
1176	35.900	-1.000	0.100	0.100	64.300	3.540	5.410	3.580	0.546

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
1130	0.599	0.615	3.510	0.529	20.800	1.270	0.885	-0.500	7.030	3.250
1131	0.104	0.139	1.290	0.232	20.900	0.421	0.285	0.330	2.310	1.450
1132	0.046	0.052	0.365	0.059	4.750	0.243	0.198	-0.500	0.743	0.355
1133	0.107	0.175	1.360	0.235	15.900	0.309	0.318	0.340	2.960	1.220
1134	0.062	0.116	0.932	0.160	10.100	0.298	0.399	-0.500	1.990	0.834
1135	0.260	0.348	2.760	0.464	30.700	0.881	0.412	-0.260	4.750	2.450
1136	0.457	0.602	4.980	0.880	61.800	1.450	0.992	-0.044	8.860	4.750
1137	0.089	0.149	1.240	0.211	15.800	0.598	0.289	-0.500	3.160	0.953
1138	0.093	0.102	0.866	0.146	11.700	0.305	0.207	0.180	1.300	0.887
1139	0.123	0.139	0.896	0.153	12.200	0.418	0.400	-0.500	2.010	0.922
1140	0.447	0.617	5.070	0.854	61.900	1.210	1.110	-0.650	10.200	4.900
1141	0.168	0.214	1.480	0.245	19.200	0.436	0.585	-0.160	2.930	1.510
1142	0.186	0.200	1.930	0.372	45.500	1.310	0.555	0.560	4.640	2.310
1143	0.347	0.379	2.540	0.414	25.100	0.882	0.803	-0.500	4.920	2.550
1144	0.322	0.473	3.260	0.536	43.400	2.860	0.734	-0.550	7.510	3.220
1145	0.301	0.364	2.640	0.442	32.500	0.947	0.782	-0.160	5.730	2.780
1146	0.107	0.176	1.370	0.227	17.300	0.446	0.315	0.480	3.080	1.420
1147	0.278	0.404	2.800	0.479	24.800	0.933	0.693	-0.470	5.700	2.390
1148	0.060	0.088	0.629	0.107	13.600	0.467	0.373	-0.500	2.680	0.883
1149	0.301	0.357	2.790	0.473	32.700	0.779	0.833	-0.500	5.110	2.700
1150	0.967	0.703	2.660	0.417	18.400	1.260	0.926	-1.200	8.660	4.680
1151	0.062	0.078	0.492	0.076	6.210	0.199	0.209	0.380	1.190	0.584
1152	0.412	0.407	2.420	0.388	18.100	1.060	1.080	1.100	5.380	2.490
1153	0.485	0.533	3.050	0.471	17.700	1.160	1.300	-1.100	7.240	3.220
1154	0.090	0.116	0.637	0.098	6.840	0.206	0.142	0.400	1.350	0.589
1155	0.703	0.649	3.220	0.497	15.100	1.340	1.710	-0.027	7.940	3.510
1156	0.532	0.929	7.500	1.350	129.000	2.450	1.100	-0.023	17.100	7.770
1157	0.295	0.302	2.120	0.365	24.700	0.960	0.757	-0.480	4.320	2.270
1158	0.143	0.178	1.520	0.270	22.300	0.867	0.521	-0.160	2.730	1.630
1159	0.426	0.566	4.910	0.852	65.400	1.440	0.989	-0.850	9.400	4.820
1160	0.381	0.521	3.630	0.694	88.700	1.630	0.699	-0.140	16.600	4.750
1161	0.188	0.127	0.666	0.115	9.470	0.269	0.200	-0.300	1.780	0.968
1162	0.217	0.226	1.340	0.229	24.200	0.647	0.240	-0.005	2.900	1.420
1163	0.210	0.360	2.460	0.396	20.300	0.748	0.300	0.760	3.410	1.810
1164	1.300	1.520	7.260	1.210	99.000	3.820	0.880	-0.700	29.100	7.600
1165	0.534	0.547	3.240	0.503	21.600	0.984	0.887	-0.670	6.550	2.770
1166	0.073	0.082	0.389	0.068	5.600	0.188	0.180	-0.069	1.220	0.508
1167	0.169	0.164	0.667	0.109	7.710	0.282	0.100	-0.260	2.420	0.930
1168	1.130	0.742	2.630	0.401	5.050	1.090	1.450	-1.700	10.600	4.340
1169	0.076	0.086	0.520	0.096	7.130	0.245	0.150	-0.500	1.440	0.681
1170	0.369	0.382	2.710	0.457	35.700	1.510	0.943	2.010	7.270	2.950
1171	0.380	0.396	2.410	0.431	25.600	0.840	0.772	-0.490	6.900	2.600
1172	0.914	0.649	2.460	0.359	6.090	1.110	1.800	-1.400	9.580	3.630
1173	1.040	0.857	3.390	0.533	13.000	1.120	1.100	-1.000	8.870	3.170
1174	0.584	0.709	4.480	0.743	60.900	3.810	1.240	-1.300	8.750	4.320
1175	0.225	0.247	1.860	0.322	34.000	0.929	0.690	-0.370	4.810	2.350
1176	0.087	0.066	0.284	0.042	0.965	0.076	0.170	-0.500	0.753	0.295

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
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	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
1177	C-118282	ST004842	BQ3-318	MS25341	00000000	MS25341
1178	C-118283	ST004843	BQ3-317	MS66346D3D4	00000000	MS66346D3D4
1179	C-118284	ST004844	BQ3-311	MS77372S	00000000	MS77372S
1180	C-118285	ST004845	BQ3-315	MS72372S	00000000	MS72372S
1181	C-118286	ST004846	BQ3-321	MS66344	00000000	MS66344
1182	C-118287	ST004847	BQ3-324	MS64346S	00000000	MS64346S
1183	C-118288	ST004848	BQ3-323	MS26342	00000000	MS26342
1184	C-118289	ST004849	BQ3-316	MS65344D3D4	00000000	MS65344D3D4
1185	C-118290	ST004850	BQ3-319	MS66346D1	00000000	MS66346D1
1186	C-118291	ST004851	BQ3-330	MS23341D2	00000000	MS23341D2
1187	C-118292	ST004852	BQ3-329	MS64344	00000000	MS64344
1188	C-118293	ST004853	BQ3-327	MS65346	00000000	MS65346
1189	C-118294	ST004854	BQ3-322	MS66347	00000000	MS66347
1190	C-118295	ST004855	BQ3-325	MS76377S	00000000	MS76377S
1191	C-118296	ST004856	BQ3-334	MS65344D1	00000000	MS65344D1
1192	C-118297	ST004857	BQ3-333	MS23341D1	00000000	MS23341D1
1193	C-118298	ST004858	BQ3-332	MS65347	00000000	MS65347
1194	C-118299	ST004859	BQ3-326	MS75372S	00000000	MS75372S
1195	C-118300	ST004860	BQ3-328	MS65343	00000000	MS65343
1196	C-118301	ST004861	BQ3-339	MS77376	00000000	MS77376
1197	C-118302	ST004862	BQ3-338	MS29338	00000000	MS29338
1198	C-118303	ST004863	BQ3-337	MS72373S	00000000	MS72373S
1199	C-118304	ST004864	BQ3-331	MS74374S	00000000	MS74374S
1200	C-118305	ST004865	BQ3-336	MS77374	00000000	MS77374
1201	C-118314	ST004866	BQ3-433	MS75343D2	00000000	MS75343D2
1202	C-118315	ST004867	BQ3-434	MS36340	00000000	MS36340
1203	C-118316	ST004868	BQ3-435	MS22343	00000000	MS22343
1204	C-118317	ST004869	BQ3-432	MS65350	00000000	MS65350
1205	C-118318	ST004870	BQ3-430	MS71350	00000000	MS71350
1206	C-118319	ST004871	BQ3-436	MS35341	00000000	MS35341
1207	C-118320	ST004872	BQ3-438	MS34346	00000000	MS34356
1208	C-118321	ST004873	BQ3-441	MS34344	00000000	MS34344
1209	C-118322	ST004874	BQ3-437	MS29337	00000000	MS29337
1210	C-118323	ST004875	BQ3-431	MS35344	00000000	MS35344
1211	C-118324	ST004876	BQ3-444	MS33346	00000000	MS33346
1212	C-118325	ST004877	BQ3-443	MS66351	00000000	MS66351
1213	C-118326	ST004878	BQ3-446	MS67353D1	00000000	MS67353D1
1214	C-118327	ST004879	BQ3-442	MS78344	00000000	MS78344
1215	C-118328	ST004880	BQ3-439	MS75343D1	00000000	MS75343D1
1216	C-118329	ST004881	BQ3-448	MS67353D2	00000000	MS67353D2
1217	C-118330	ST004882	BQ3-449	MS33344	00000000	MS33344
1218	C-118331	ST004883	BQ3-451	MS35345	00000000	MS35345
1219	C-118332	ST004884	BQ3-447	MS77343	00000000	MS77343
1220	C-118333	ST004885	BQ3-445	MS35347	00000000	MS35347
1221	C-118334	ST004886	BQ3-453	MS22344	00000000	MS22344
1222	C-118335	ST004887	BQ3-454	MS34340	00000000	MS34340
1223	C-118336	ST004888	BQ3-457	MS33343	00000000	MS33343

G	
1	DESC
1177	BROWN SAND; Trib of West Hobolochitto Creek
1178	BUFF SAND; Duval Creek
1179	BROWN SAND,SOIL SAMPLE
1180	BROWN CLAY,SOIL SAMPLE
1181	BUFF SAND; Sandy Creek
1182	BROWN CLAY,SOIL SAMPLE
1183	BUFF SAND; Green Brake Creek, stream sed is slightly gravelly
1184	BUFF SAND; Bayou Sara
1185	BUFF SAND; Crooked Creek
1186	BROWN SAND; Buck Branch
1187	BUFF SAND; Hays Creek
1188	BUFF SAND; Hazlit Creek
1189	BUFF COARSE SAND; Lynn Creek
1190	BROWNISH GRAY SILT,SOIL SAMPLE
1191	BUFF SAND; Sara Bayou
1192	BROWN COARSE SAND; Trib of Big Creek, stream sed is slightly gravelly
1193	BUFF SAND; Whites Creek
1194	BROWN SILT,SOIL SAMPLE
1195	BUFF SAND; Dunbar Creek
1196	BROWN COARSE SAND; Hubbard Creek, stream sed is predominantly gravelly
1197	BUFF SAND; Flat Branch
1198	BROWN CLAY,SOIL SAMPLE
1199	BROWN SILT,SOIL SAMPLE
1200	BROWN COARSE SAND; Harper Creek, stream sed is gravelly
1201	BROWN SILT; Silver Creek
1202	BROWN COARSE SAND; Trib of Escatawpa River
1203	BLACK SILT; Sandy Hook Creek
1204	BROWN SILT; Quitman Bayou
1205	BROWN COARSE SAND; Hurricane Creek
1206	BROWN SAND; Little Cedar Creek
1207	BUFF SAND; Waterfork Branch
1208	BUFF SAND; Little Creek
1209	BROWN SAND; Flat Branch, channelized stream
1210	BUFF COARSE SAND; Wilson Creek, stream sed is slightly pebbly
1211	BUFF SAND; Indian Camp Creek, stream sed is slightly pebbly
1212	BROWN SILT; Blueskin Creek
1213	BROWN SILT; Trib of Bayou Pierre, channelized stream
1214	BROWN SILT; West Fork Pushepatapa Creek
1215	BROWN SAND; Silver Creek
1216	BROWN SILT; James Creek
1217	BUFF COARSE SAND; Big Oktibee Creek
1218	BUFF COARSE SAND; Green Creek
1219	BUFF SAND; Kirklin Creek, nearby pipeline
1220	BUFF SAND; Johnson Creek, stream sed is slightly pebbly
1221	BROWN SILT; Hurricane Creek
1222	BUFF SAND; Indian Creek
1223	BUFF SAND; Gatings Creek

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
1177			1	Mississippi-I	506		brown
1178	D3	C-118290	2	Mississippi-I	506		buff
1179			1	Mississippi-I	591	A(p)	brown
1180			1	Mississippi-I	591	A(p)	brown
1181			1	Mississippi-I	506		buff
1182			1	Mississippi-I	591	A(p)	brown
1183			1	Mississippi-I	506		buff
1184	D3	C-118296	2	Mississippi-I	506		buff
1185	D1	first	1	Mississippi-I	506		buff
1186	D2	C-118297	2	Mississippi-I	506		brown
1187			1	Mississippi-I	506		buff
1188			1	Mississippi-I	506		buff
1189			1	Mississippi-I	506		buff
1190			1	Mississippi-I	591	A(p)	brownish gray
1191	D1	first	1	Mississippi-I	506		buff
1192	D1	first	1	Mississippi-I	506		brown
1193			1	Mississippi-I	506		buff
1194			1	Mississippi-I	591	A(p)	brown
1195			1	Mississippi-I	506		buff
1196			1	Mississippi-I	506		brown
1197			1	Mississippi-I	506		buff
1198			1	Mississippi-I	591	A(p)	brown
1199			1	Mississippi-I	591	A(p)	brown
1200			1	Mississippi-I	506		brown
1201	D2	C-118328	3	Mississippi-I	506		brown
1202			1	Mississippi-I	506		brown
1203			1	Mississippi-I	506		black
1204			1	Mississippi-I	506		brown
1205			1	Mississippi-I	506		brown
1206			1	Mississippi-I	506		brown
1207			1	Mississippi-I	506		buff
1208			1	Mississippi-I	506		buff
1209			1	Mississippi-I	506		brown
1210			1	Mississippi-I	506		buff
1211			1	Mississippi-I	506		buff
1212			1	Mississippi-I	506		brown
1213	D1	first	1	Mississippi-I	506		brown
1214			1	Mississippi-I	506		brown
1215	D1	first	1	Mississippi-I	506		brown
1216	D2	C-118326	3	Mississippi-I	506		brown
1217			1	Mississippi-I	506		buff
1218			1	Mississippi-I	506		buff
1219			1	Mississippi-I	506		buff
1220			1	Mississippi-I	506		buff
1221			1	Mississippi-I	506		brown
1222			1	Mississippi-I	506		buff
1223			1	Mississippi-I	506		buff

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
1177	woods	sand	4-8 m	>16 m	1-2 m	clear	high
1178	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1179		sand					
1180		clay					
1181	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1182	woods	clay					
1183	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1184	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1185	farm field	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1186	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1187	suburban	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
1188	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1189	farm field	c-sand	4-8 m	>16 m	0.5-1.0 m	white	normal
1190		silt					
1191	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1192	woods	c-sand	1-2 m	>16 m	0.2-0.5 m	clear	high
1193	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1194		silt					
1195	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1196	farm field	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	high
1197	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1198		clay					
1199		silt					
1200	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1201	woods	silt	4-8 m	>16 m	1-2 m	brown	normal
1202	marsh	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1203	meadow	silt	2-4 m	>16 m	<0.2 m	white	high
1204	farm field	silt	2-4 m	>16 m	0.2-0.5 m	clear	normal
1205	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1206	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
1207	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1208	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1209	woods	sand	>8 m	>16 m	0.5-1.0 m	clear	normal
1210	marsh	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1211	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1212	woods	silt	4-8 m	>16 m	0.2-0.5 m	clear	normal
1213	farm field	silt	1-2 m	>16 m	0.2-0.5 m	clear	normal
1214	woods	silt	2-4 m	>16 m	0.2-0.5 m	brown	normal
1215	woods	sand	4-8 m	>16 m	0.5-1.0 m	brown	normal
1216	woods	silt	4-8 m	>16 m	0.2-0.5 m	clear	normal
1217	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1218	marsh	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1219	woods	sand	2-4 m	>16 m	0.2-0.5 m	brown	normal
1220	marsh	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1221	woods	silt	4-8 m	>16 m	1-2 m	brown	normal
1222	suburban	sand	4-8 m	>16 m	1-2 m	clear	normal
1223	woods	sand	1-2 m	>16 m	0.2-0.5 m	clear	normal

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
1177	gentle	finer	40 m		
1178	gentle	pebbles	69 m		
1179			65 m		
1180			5 m	farm	prob, not app
1181	gentle	sand	60 m	suburban, sewage	poss, poss
1182			25 m		
1183	gentle	sand	45 m		
1184	gentle	sand	50 m		
1185	gentle	sand	80 m	farm	poss
1186	stagnant	sand	45 m		
1187	gentle	sand	100 m	suburban	prob
1188	gentle	sand	70 m	sewage	prob
1189	gentle	pebbles	80 m	farm	prob, not app
1190			65 m	farm	prob, not app
1191	gentle	sand	80 m		
1192	gentle	sand	45 m		
1193	gentle	finer	80 m		not app
1194			5 m	farm	prob, not app
1195	gentle	sand	70 m		
1196	gentle	pebbles	65 m	farm	poss
1197	gentle	finer	40 m		
1198			5 m	farm	prob, not app
1199			5 m	farm	prob, not app
1200	gentle	sand	50 m		
1201	slow	finer	50 m	ranch	poss
1202	gentle	sand	50 m		
1203	mod	finer	70 m	ranch	poss
1204	gentle	finer	65 m	farm, ranch	prob, not app
1205	gentle	sand	50 m	farm, ranch	poss, poss
1206	gentle	sand	40 m	farm	not app, not app
1207	gentle	sand	50 m		
1208	gentle	sand	35 m		
1209	gentle	finer	20 m	suburban	poss
1210	gentle	sand	70 m		
1211	gentle	sand	35 m		
1212	gentle	finer	86 m	farm	not app, not app
1213	gentle	finer	50 m		
1214	slow	finer	35 m	ranch	poss
1215	gentle	sand	50 m		
1216	gentle	finer	50 m	ranch	not app
1217	gentle	sand	35 m		
1218	gentle	sand	20 m		
1219	gentle	sand	50 m	other	not app
1220	gentle	sand	47 m		
1221	mod	sand	70 m		
1222	gentle	sand	30 m	suburban, farm, ranch	not app, not app, not app
1223	gentle	sand	30 m		

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
1177	Hat-pas		30.88500
1178	Loess, Terrace, Hat-pas		31.31917
1179	Mississippi River Alluvium		33.65472
1180	Mississippi River Alluvium		33.65444
1181	Loess, Hat-pas		31.13528
1182	Mississippi River Alluvium		31.34889
1183	Terrace, Hat-pas		30.92722
1184	Loess, Hat-pas		31.10222
1185	Loess, Hat-pas		31.31667
1186	Hat-pas		30.82583
1187	Loess, Hat-pas		31.15500
1188	Loess, Hat-pas		31.29472
1189	Loess, Terrace, Hat-pas		31.38694
1190	Mississippi River Alluvium		34.10611
1191	Loess, Hat-pas		31.09000
1192	Terrace, Hat-pas	bad coords. moved to prob location	30.85070
1193	Loess, Hat-pas		31.39611
1194	Mississippi River Alluvium		33.60750
1195	Loess, Hat-pas		31.06472
1196	Loess, Terrace		33.97806
1197	Terrace, Hat-pas		30.59333
1198	Mississippi River Alluvium		33.71500
1199	Mississippi River Alluvium		33.83167
1200	Loess, Terrace		33.79250
1201	Citronelle		31.04000
1202	Miocene, Citronelle		30.79778
1203	Citronelle		31.05333
1204	Mississippi River Alluvium, Catahoula, Loess		31.67917
1205	Citronelle		31.68556
1206	Citronelle		30.84361
1207	Miocene	typo in field name	31.32889
1208	Miocene		31.14778
1209	Coastal deposits		30.47139
1210	Miocene		31.08833
1211	Miocene		31.32556
1212	Catahoula, Loess		31.72278
1213	Catahoula, Loess		31.94667
1214	Citronelle		31.07500
1215	Citronelle		31.05167
1216	Catahoula, Loess		31.93861
1217	Miocene		31.12083
1218	Miocene, Catahoula		31.22778
1219	Citronelle		31.04278
1220	Miocene, Catahoula		31.37917
1221	Miocene, Citronelle	As bad by Aa - deleted	31.09361
1222	Miocene, Citronelle		30.77944
1223	Miocene		31.04833

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
1177	-89.60528	31090NWD1	31090	31090NW	28109	03180004	STATE
1178	-91.26167	32092SWF2	32092	32092SW	28157	08060205	STATE
1179	-90.07694	34092NEH3	34092	34092NE	28015	08030205	STATE
1180	-90.52528	34092NED3	34092	34092NE	28133	08030207	STATE
1181	-91.30500	32092SWF3	32092	32092SW	28157	08060206	STATE
1182	-91.42167	32092SWE2	32092	32092SW	28001	08060205	STATE
1183	-89.49472	31090NWE1	31090	31090NW	28109	03170009	STATE
1184	-91.34444	32092SWF4	32092	32092SW	28157	08070201	STATE
1185	-91.23444	32092SWG2	32092	32092SW	28157	08060205	STATE
1186	-89.76028	31090NWB2	31090	31090NW	28109	03180004	STATE
1187	-91.47056	32092SWE3	32092	32092SW	28157	08060206	STATE
1188	-91.33917	32092SWF2	32092	32092SW	28157	08060206	STATE
1189	-91.30444	32092SWF1	32092	32092SW	28001	08060205	STATE
1190	-90.08861	35092SEH4	35092	35092SE	28135	08030202	STATE
1191	-91.35250	32092SWF4	32092	32092SW	28157	08070201	STATE
1192	-89.74599	31090NWC2	31090	31090NW	28109	03180004	STATE
1193	-91.35472	32092SWF1	32092	32092SW	28001	08060205	STATE
1194	-90.29083	34092NEF4	34092	34092NE	28083	08030207	STATE
1195	-91.41472	32092SWE4	32092	32092SW	28157	08070201	STATE
1196	-90.07167	34092NEH1	34092	34092NE	28135	08030205	STATE
1197	-89.11417	31090NWH4	31090	31090NW	28047	03170009	STATE
1198	-90.59917	34092NED3	34092	34092NE	28133	08030207	STATE
1199	-90.30527	34092NEF2	34092	34092NE	28135	08030202	STATE
1200	-90.03917	34092NEH2	34092	34092NE	28043	08030205	STATE
1201	-90.29889	32092SEF4	32092	32092SE	28113	03180005	STATE
1202	-88.44945	31090NEE2	31090	31090NE	28039	03170008	STATE
1203	-89.84834	32090SWB4	32090	32090SW	28147	03180004	STATE
1204	-91.36777	32092NWF3	32092	32092NW	28001	08060100	STATE
1205	-90.72861	32092NEC3	32092	32092NE	28085	08060205	STATE
1206	-88.53083	31090NED2	31090	31090NE	28039	03170006	STATE
1207	-88.64139	32090SEC2	32090	32090SE	28041	03170003	STATE
1208	-88.65472	32090SEC3	32090	32090SE	28041	03170003	STATE
1209	-89.08750	31090SWH1	31090	31090SW	28047	03170009	STATE
1210	-88.54417	32090SED4	32090	32090SE	28041	03170003	STATE
1211	-88.69611	32090SEC2	32090	32090SE	28041	03170003	STATE
1212	-91.26750	32092NWF3	32092	32092NW	28063	08060204	STATE
1213	-91.09861	32092NWH1	32092	32092NW	28021	08060203	STATE
1214	-90.04889	32092SEH4	32092	32092SE	28147	03180004	STATE
1215	-90.30278	32092SEF4	32092	32092SE	28113	03180005	STATE
1216	-91.12250	32092NWH1	32092	32092NW	28021	08060203	STATE
1217	-88.74667	32090SEC4	32090	32090SE	28041	03170005	STATE
1218	-88.51889	32090SED3	32090	32090SE	28041	03170003	STATE
1219	-90.11555	32092SEH4	32092	32092SE	28147	03180005	STATE
1220	-88.52250	32090SED1	32090	32090SE	28041	03170003	STATE
1221	-89.84000	32090SWB4	32090	32090SW	28091	03180004	STATE
1222	-88.63139	31090NEC2	31090	31090NE	28039	03170006	STATE
1223	-88.69806	32090SEC4	32090	32090SE	28041	03170003	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
1177	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1178	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1179	Greenwood	SOIL	Sediment	Soil		150	air
1180	Greenwood	SOIL	Sediment	Soil		150	air
1181	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1182	Natchez	SOIL	Sediment	Soil		150	air
1183	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1184	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1185	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1186	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1187	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1188	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1189	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1190	Helena	SOIL	Sediment	Soil		150	air
1191	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1192	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1193	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1194	Greenwood	SOIL	Sediment	Soil		150	air
1195	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1196	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
1197	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1198	Greenwood	SOIL	Sediment	Soil		150	air
1199	Greenwood	SOIL	Sediment	Soil		150	air
1200	Greenwood	STRM-SED-WET	Sediment	Stream	Wet	150	air
1201	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1202	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1203	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1204	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1205	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1206	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1207	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1208	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1209	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1210	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1211	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1212	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1213	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1214	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1215	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1216	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1217	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1218	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1219	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1220	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1221	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1222	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1223	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
1177	A few % of samples were ground to -100 mesh	GI76	0.73500	0.03000	0.42000
1178	A few % of samples were ground to -100 mesh	GI76	0.61500	0.03500	0.40000
1179	A few % of samples were ground to -100 mesh	GI76	2.64000	0.24500	0.98000
1180	A few % of samples were ground to -100 mesh	GI76	6.81500	0.68000	3.51000
1181	A few % of samples were ground to -100 mesh	GI76	0.14000	0.01000	0.36000
1182	A few % of samples were ground to -100 mesh	GI76	4.33500	0.50500	2.11000
1183	A few % of samples were ground to -100 mesh	GI76	0.13500	0.01000	0.36000
1184	A few % of samples were ground to -100 mesh	GI76	0.14500	0.01000	0.12000
1185	A few % of samples were ground to -100 mesh	GI76	0.44000	0.02500	0.24000
1186	A few % of samples were ground to -100 mesh	GI76	0.36000	0.01500	0.26000
1187	A few % of samples were ground to -100 mesh	GI76	0.12500	0.02000	0.08000
1188	A few % of samples were ground to -100 mesh	GI76	0.20000	0.06000	0.20000
1189	A few % of samples were ground to -100 mesh	GI76	0.12500	0.01000	0.14000
1190	A few % of samples were ground to -100 mesh	GI76	3.21500	0.38500	1.13000
1191	A few % of samples were ground to -100 mesh	GI76	0.34000	0.02000	0.35000
1192	A few % of samples were ground to -100 mesh	GI76	0.22000	0.01000	0.14000
1193	A few % of samples were ground to -100 mesh	GI76	0.71500	0.06000	0.50000
1194	A few % of samples were ground to -100 mesh	GI76	4.06000	0.45000	1.16000
1195	A few % of samples were ground to -100 mesh	GI76	0.14000	0.01500	0.10000
1196	A few % of samples were ground to -100 mesh	GI76	0.61000	0.06000	0.50000
1197	A few % of samples were ground to -100 mesh	GI76	0.24500	0.02500	0.38000
1198	A few % of samples were ground to -100 mesh	GI76	7.06500	0.40500	3.46000
1199	A few % of samples were ground to -100 mesh	GI76	4.48500	0.53000	1.35000
1200	A few % of samples were ground to -100 mesh	GI76	0.20500	0.01500	0.33000
1201	A few % of samples were ground to -100 mesh	MRP-00878	0.30500	0.01500	0.25000
1202	A few % of samples were ground to -100 mesh	MRP-00878	0.17500	0.01000	0.10000
1203	A few % of samples were ground to -100 mesh	MRP-00878	1.53000	0.12000	0.74000
1204	A few % of samples were ground to -100 mesh	MRP-00878	3.64000	3.24000	1.75000
1205	A few % of samples were ground to -100 mesh	MRP-00878	1.49000	0.09000	0.90000
1206	A few % of samples were ground to -100 mesh	MRP-00878	0.37000	0.02000	0.25000
1207	A few % of samples were ground to -100 mesh	MRP-00878	0.23500	0.01500	0.16000
1208	A few % of samples were ground to -100 mesh	MRP-00878	0.41500	0.02000	0.21000
1209	A few % of samples were ground to -100 mesh	MRP-00878	0.16500	0.01000	0.27000
1210	A few % of samples were ground to -100 mesh	MRP-00878	0.28500	0.01000	0.14000
1211	A few % of samples were ground to -100 mesh	MRP-00878	0.84000	0.03300	0.50000
1212	A few % of samples were ground to -100 mesh	MRP-00878	3.75000	1.72400	1.57000
1213	A few % of samples were ground to -100 mesh	MRP-00878	3.91000	0.99300	2.00000
1214	A few % of samples were ground to -100 mesh	MRP-00878	1.68500	0.07100	1.00000
1215	A few % of samples were ground to -100 mesh	MRP-00878	0.54000	0.01900	0.45000
1216	A few % of samples were ground to -100 mesh	MRP-00878	2.87500	1.34000	1.22000
1217	A few % of samples were ground to -100 mesh	MRP-00878	0.75500	0.02900	0.43000
1218	A few % of samples were ground to -100 mesh	MRP-00878	0.25000	0.01000	0.22000
1219	A few % of samples were ground to -100 mesh	MRP-00878	0.16500	0.01400	0.17000
1220	A few % of samples were ground to -100 mesh	MRP-00878	0.60000	0.01400	0.44000
1221	A few % of samples were ground to -100 mesh	MRP-00878	0.49000	0.01900	0.38000
1222	A few % of samples were ground to -100 mesh	MRP-00878	0.33000	0.01400	0.22000
1223	A few % of samples were ground to -100 mesh	MRP-00878	0.77500	0.02400	0.29000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
1177	0.30000	0.04500	0.04800	0.00500	0.31200	-2.00000	-10.00000	-8.00000	165.00000
1178	0.30000	0.04000	0.03300	0.00500	0.05400	-2.00000	-10.00000	-8.00000	176.00000
1179	1.19000	0.12500	0.41800	0.05000	0.29400	-2.00000	-10.00000	-8.00000	469.00000
1180	1.93000	0.77500	0.53200	0.08000	0.33600	-2.00000	11.00000	-8.00000	767.00000
1181	0.05000	0.01500	0.01000	0.00500	0.24000	-2.00000	-10.00000	-8.00000	52.00000
1182	1.63000	0.40000	0.64100	0.05000	0.36600	-2.00000	-10.00000	-8.00000	634.00000
1183	0.03000	0.02500	-0.00500	0.00500	0.31200	-2.00000	-10.00000	-8.00000	28.00000
1184	0.04000	0.01000	-0.00500	0.00500	0.04200	-2.00000	-10.00000	-8.00000	41.00000
1185	0.22000	0.02500	0.02400	0.00500	0.04800	-2.00000	-10.00000	-8.00000	160.00000
1186	0.18000	0.01500	0.01900	0.00500	0.17400	-2.00000	-10.00000	-8.00000	109.00000
1187	0.05000	0.01000	-0.00500	0.00500	0.02400	-2.00000	-10.00000	-8.00000	79.00000
1188	0.05000	0.02000	-0.00500	0.00500	0.01800	-2.00000	-10.00000	-8.00000	77.00000
1189	0.03000	0.01500	0.01000	0.00500	0.01200	-2.00000	-10.00000	-8.00000	74.00000
1190	1.48000	0.16000	0.68900	0.03000	0.30600	-2.00000	-10.00000	-8.00000	513.00000
1191	0.10000	0.03000	0.01400	0.01000	0.15000	-2.00000	-10.00000	-8.00000	66.00000
1192	0.10000	0.02000	0.01000	0.00500	0.13200	-2.00000	-10.00000	-8.00000	62.00000
1193	0.37000	0.06000	0.08600	0.01000	0.23400	-2.00000	-10.00000	-8.00000	181.00000
1194	1.75000	0.26500	0.90700	0.03500	0.28200	-2.00000	-10.00000	-8.00000	688.00000
1195	0.04000	0.01500	-0.00500	0.00500	0.01800	-2.00000	-10.00000	-8.00000	52.00000
1196	0.23000	0.05000	0.09000	0.01000	0.13200	-2.00000	-10.00000	-8.00000	116.00000
1197	0.10000	0.02000	0.01400	0.00500	0.34800	-2.00000	-10.00000	-8.00000	66.00000
1198	1.91000	0.77500	0.38000	0.05000	0.37200	-2.00000	13.00000	-8.00000	658.00000
1199	1.86000	0.32000	0.95000	0.05000	0.25800	-2.00000	-10.00000	-8.00000	764.00000
1200	0.04000	0.01500	0.01000	0.01000	0.37200	-2.00000	-10.00000	-8.00000	60.00000
1201	0.05000	0.01500	0.01400	0.00500	0.09600	-2.00000	-10.00000	-8.00000	30.00000
1202	0.02000	0.00500	-0.00500	0.00500	0.06600	-2.00000	-10.00000	-8.00000	23.00000
1203	0.20000	0.07500	0.02400	0.05000	0.28200	-2.00000	-10.00000	-8.00000	143.00000
1204	1.52000	1.06500	0.80800	0.05500	0.29400	-2.00000	-10.00000	-8.00000	539.00000
1205	0.50000	0.07500	0.16600	0.01500	0.25800	-2.00000	-10.00000	-8.00000	251.00000
1206	0.03000	0.01000	-0.00500	0.00500	0.34800	-2.00000	-10.00000	-8.00000	23.00000
1207	0.08000	0.01000	0.01400	0.00500	0.30000	-2.00000	-10.00000	-8.00000	85.00000
1208	0.11000	0.02500	0.02400	0.00500	0.16800	-2.00000	-10.00000	-8.00000	73.00000
1209	0.05000	0.01000	-0.00500	0.00500	0.39000	-2.00000	-10.00000	-8.00000	43.00000
1210	0.11000	0.01000	0.01400	0.00500	0.18000	-2.00000	-10.00000	-8.00000	84.00000
1211	0.30000	0.05500	0.05200	0.01000	0.42000	-2.00000	-10.00000	-8.00000	151.00000
1212	1.59000	0.89000	0.87400	0.04500	0.35400	-2.00000	-10.00000	-8.00000	598.00000
1213	1.68000	0.44500	0.83600	0.06000	0.31800	-2.00000	-10.00000	-8.00000	782.00000
1214	0.32000	0.07500	0.05200	0.02000	0.21000	-2.00000	-10.00000	-8.00000	168.00000
1215	0.09000	0.02500	0.01900	0.01000	0.06000	-2.00000	-10.00000	-8.00000	57.00000
1216	1.29000	0.67000	0.70300	0.03000	0.39600	-2.00000	-10.00000	-8.00000	487.00000
1217	0.16000	0.04500	0.02900	0.00500	0.21600	-2.00000	-10.00000	-8.00000	115.00000
1218	0.05000	0.01000	0.01000	0.00500	0.15600	-2.00000	-10.00000	-8.00000	56.00000
1219	0.03000	0.01500	-0.00500	0.00500	0.12600	-2.00000	-10.00000	-8.00000	36.00000
1220	0.10000	0.02000	0.01000	0.01000	0.40200	-2.00000	-10.00000	-8.00000	83.00000
1221	0.09000	0.02500	0.01400	0.00500	0.33000	-2.00000	-10.00000	-8.00000	53.00000
1222	0.04000	0.01000	-0.00500	0.00500	0.15000	-2.00000	-10.00000	-8.00000	33.00000
1223	0.32000	0.03500	0.06700	0.00500	0.17400	-2.00000	-10.00000	-8.00000	163.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
1177	-1.00000	-10.00000	-2.00000	39.00000	2.00000	3.00000	4.00000	1.00000
1178	-1.00000	-10.00000	-2.00000	9.00000	-2.00000	-2.00000	3.00000	1.00000
1179	-1.00000	-10.00000	-2.00000	56.00000	4.00000	8.00000	12.00000	1.00000
1180	3.00000	13.00000	-2.00000	73.00000	11.00000	28.00000	22.00000	1.00000
1181	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	-2.00000	2.00000	1.00000
1182	1.00000	-10.00000	-2.00000	80.00000	6.00000	14.00000	13.00000	1.00000
1183	-1.00000	-10.00000	-2.00000	62.00000	-2.00000	-2.00000	2.00000	1.00000
1184	-1.00000	-10.00000	-2.00000	7.00000	-2.00000	-2.00000	1.00000	1.00000
1185	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	3.00000	1.00000
1186	-1.00000	-10.00000	-2.00000	28.00000	-2.00000	-2.00000	3.00000	1.00000
1187	-1.00000	-10.00000	-2.00000	9.00000	-2.00000	-2.00000	1.00000	1.00000
1188	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	3.00000	1.00000
1189	-1.00000	-10.00000	-2.00000	5.00000	-2.00000	-2.00000	1.00000	1.00000
1190	-1.00000	-10.00000	-2.00000	61.00000	4.00000	6.00000	8.00000	1.00000
1191	-1.00000	-10.00000	-2.00000	12.00000	2.00000	-2.00000	173.00000	1.00000
1192	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	-2.00000	1.00000	1.00000
1193	-1.00000	-10.00000	-2.00000	31.00000	2.00000	-2.00000	4.00000	1.00000
1194	1.00000	-10.00000	-2.00000	72.00000	4.00000	9.00000	8.00000	1.00000
1195	-1.00000	-10.00000	-2.00000	-5.00000	-2.00000	-2.00000	1.00000	1.00000
1196	-1.00000	-10.00000	-2.00000	18.00000	3.00000	-2.00000	3.00000	1.00000
1197	-1.00000	-10.00000	-2.00000	55.00000	-2.00000	10.00000	2.00000	1.00000
1198	2.00000	-10.00000	-2.00000	57.00000	8.00000	34.00000	18.00000	1.00000
1199	1.00000	-10.00000	-2.00000	60.00000	4.00000	8.00000	9.00000	1.00000
1200	-1.00000	-10.00000	-2.00000	87.00000	-2.00000	-2.00000	3.00000	1.00000
1201	-1.00000	-10.00000	-2.00000	12.00000	-2.00000	6.00000	1.00000	1.00000
1202	-1.00000	-10.00000	-2.00000	9.00000	-2.00000	-2.00000	1.00000	1.00000
1203	-1.00000	-10.00000	-2.00000	44.00000	-2.00000	14.00000	6.00000	1.00000
1204	1.00000	-10.00000	-2.00000	72.00000	6.00000	9.00000	9.00000	1.00000
1205	-1.00000	-10.00000	-2.00000	41.00000	3.00000	4.00000	5.00000	1.00000
1206	-1.00000	-10.00000	-2.00000	19.00000	-2.00000	3.00000	3.00000	1.00000
1207	-1.00000	-10.00000	-2.00000	39.00000	-2.00000	-2.00000	1.00000	1.00000
1208	-1.00000	-10.00000	-2.00000	25.00000	-2.00000	2.00000	1.00000	1.00000
1209	-1.00000	-10.00000	-2.00000	75.00000	-2.00000	4.00000	2.00000	1.00000
1210	-1.00000	-10.00000	-2.00000	27.00000	-2.00000	-2.00000	1.00000	1.00000
1211	-1.00000	-10.00000	-2.00000	78.00000	2.00000	5.00000	4.00000	1.00000
1212	1.00000	-10.00000	-2.00000	77.00000	6.00000	6.00000	9.00000	1.00000
1213	1.00000	-10.00000	-2.00000	84.00000	15.00000	12.00000	12.00000	1.00000
1214	-1.00000	-10.00000	-2.00000	48.00000	4.00000	6.00000	6.00000	1.00000
1215	-1.00000	-10.00000	-2.00000	19.00000	-2.00000	3.00000	1.00000	1.00000
1216	-1.00000	-10.00000	-2.00000	74.00000	4.00000	6.00000	7.00000	1.00000
1217	-1.00000	-10.00000	-2.00000	32.00000	3.00000	-2.00000	2.00000	1.00000
1218	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	-2.00000	1.00000	1.00000
1219	-1.00000	-10.00000	-2.00000	11.00000	-2.00000	-2.00000	2.00000	1.00000
1220	-1.00000	-10.00000	-2.00000	75.00000	-2.00000	4.00000	3.00000	1.00000
1221	-1.00000	-10.00000	-2.00000	30.00000	-2.00000	3.00000	2.00000	1.00000
1222	-1.00000	-10.00000	-2.00000	24.00000	-2.00000	3.00000	1.00000	1.00000
1223	-1.00000	-10.00000	-2.00000	34.00000	-2.00000	-2.00000	2.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
1177	-4.00000	-4.00000	16.00000	5.00000	161.00000	-2.00000	4.00000	21.00000
1178	-4.00000	-4.00000	5.00000	3.00000	74.00000	2.00000	-4.00000	-9.00000
1179	11.00000	-4.00000	28.00000	10.00000	524.00000	-2.00000	5.00000	27.00000
1180	10.00000	-4.00000	35.00000	34.00000	856.00000	-2.00000	8.00000	39.00000
1181	-4.00000	-4.00000	5.00000	-2.00000	99.00000	-2.00000	7.00000	-9.00000
1182	9.00000	-4.00000	36.00000	15.00000	604.00000	-2.00000	10.00000	34.00000
1183	-4.00000	-4.00000	35.00000	-2.00000	97.00000	-2.00000	5.00000	30.00000
1184	8.00000	-4.00000	4.00000	-2.00000	52.00000	-2.00000	-4.00000	-9.00000
1185	-4.00000	-4.00000	5.00000	3.00000	40.00000	-2.00000	-4.00000	-9.00000
1186	-4.00000	-4.00000	12.00000	2.00000	52.00000	-2.00000	6.00000	14.00000
1187	-4.00000	-4.00000	5.00000	-2.00000	96.00000	-2.00000	-4.00000	-9.00000
1188	-4.00000	-4.00000	5.00000	-2.00000	93.00000	-2.00000	-4.00000	-9.00000
1189	-4.00000	-4.00000	4.00000	-2.00000	78.00000	-2.00000	-4.00000	-9.00000
1190	8.00000	-4.00000	28.00000	9.00000	400.00000	-2.00000	7.00000	30.00000
1191	-4.00000	-4.00000	5.00000	-2.00000	120.00000	-2.00000	5.00000	-9.00000
1192	-4.00000	-4.00000	4.00000	2.00000	35.00000	-2.00000	4.00000	-9.00000
1193	5.00000	-4.00000	13.00000	3.00000	221.00000	-2.00000	8.00000	15.00000
1194	8.00000	-4.00000	35.00000	12.00000	236.00000	-2.00000	8.00000	31.00000
1195	-4.00000	-4.00000	5.00000	-2.00000	84.00000	-2.00000	-4.00000	-9.00000
1196	-4.00000	-4.00000	8.00000	3.00000	261.00000	-2.00000	5.00000	-9.00000
1197	-4.00000	-4.00000	24.00000	2.00000	87.00000	-2.00000	5.00000	23.00000
1198	17.00000	-4.00000	28.00000	34.00000	382.00000	-2.00000	13.00000	31.00000
1199	15.00000	-4.00000	29.00000	14.00000	294.00000	-2.00000	12.00000	27.00000
1200	-4.00000	-4.00000	41.00000	-2.00000	138.00000	-2.00000	5.00000	42.00000
1201	-4.00000	-4.00000	4.00000	2.00000	116.00000	-2.00000	5.00000	-9.00000
1202	-4.00000	-4.00000	6.00000	-2.00000	47.00000	-2.00000	-4.00000	-9.00000
1203	-4.00000	-4.00000	20.00000	6.00000	360.00000	-2.00000	7.00000	16.00000
1204	13.00000	-4.00000	36.00000	10.00000	674.00000	-2.00000	-4.00000	32.00000
1205	5.00000	-4.00000	18.00000	7.00000	302.00000	-2.00000	9.00000	15.00000
1206	-4.00000	-4.00000	8.00000	-2.00000	39.00000	-2.00000	5.00000	-9.00000
1207	-4.00000	-4.00000	17.00000	-2.00000	46.00000	-2.00000	5.00000	18.00000
1208	-4.00000	-4.00000	11.00000	2.00000	33.00000	-2.00000	6.00000	11.00000
1209	-4.00000	-4.00000	33.00000	2.00000	72.00000	-2.00000	12.00000	34.00000
1210	-4.00000	-4.00000	13.00000	-2.00000	30.00000	-2.00000	6.00000	12.00000
1211	-4.00000	-4.00000	36.00000	4.00000	80.00000	-2.00000	6.00000	32.00000
1212	10.00000	-4.00000	35.00000	11.00000	752.00000	-2.00000	5.00000	33.00000
1213	4.00000	-4.00000	38.00000	12.00000	1990.00000	-2.00000	5.00000	36.00000
1214	-4.00000	-4.00000	18.00000	7.00000	637.00000	-2.00000	8.00000	15.00000
1215	-4.00000	-4.00000	6.00000	2.00000	393.00000	-2.00000	-4.00000	-9.00000
1216	9.00000	-4.00000	34.00000	8.00000	424.00000	-2.00000	6.00000	33.00000
1217	-4.00000	-4.00000	15.00000	4.00000	72.00000	-2.00000	7.00000	14.00000
1218	-4.00000	-4.00000	10.00000	-2.00000	22.00000	-2.00000	5.00000	10.00000
1219	-4.00000	-4.00000	4.00000	-2.00000	70.00000	-2.00000	-4.00000	-9.00000
1220	-4.00000	-4.00000	37.00000	4.00000	64.00000	-2.00000	6.00000	33.00000
1221	5.00000	-4.00000	12.00000	3.00000	153.00000	-2.00000	4.00000	11.00000
1222	-4.00000	-4.00000	9.00000	2.00000	44.00000	-2.00000	-4.00000	12.00000
1223	-4.00000	-4.00000	12.00000	4.00000	28.00000	-2.00000	8.00000	15.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
1177	-3.00000	10.00000	-2.00000	-5.00000	15.00000	-40.00000	11.00000	-100.00000	18.00000
1178	-3.00000	-4.00000	-2.00000	-5.00000	15.00000	-40.00000	7.00000	-100.00000	11.00000
1179	11.00000	45.00000	3.00000	-5.00000	68.00000	-40.00000	14.00000	-100.00000	32.00000
1180	32.00000	21.00000	10.00000	-5.00000	104.00000	-40.00000	19.00000	-100.00000	124.00000
1181	-3.00000	4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	10.00000
1182	20.00000	15.00000	6.00000	-5.00000	98.00000	-40.00000	17.00000	-100.00000	65.00000
1183	-3.00000	7.00000	-2.00000	-5.00000	5.00000	-40.00000	20.00000	-100.00000	12.00000
1184	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	8.00000	-100.00000	4.00000
1185	-3.00000	-4.00000	-2.00000	-5.00000	11.00000	-40.00000	7.00000	-100.00000	7.00000
1186	-3.00000	6.00000	-2.00000	-5.00000	14.00000	-40.00000	10.00000	-100.00000	9.00000
1187	-3.00000	-4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	3.00000
1188	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	5.00000
1189	-3.00000	-4.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	3.00000
1190	10.00000	7.00000	4.00000	-5.00000	94.00000	-40.00000	14.00000	-100.00000	36.00000
1191	-3.00000	5.00000	-2.00000	-5.00000	8.00000	-40.00000	6.00000	-100.00000	10.00000
1192	-3.00000	-4.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	6.00000
1193	3.00000	5.00000	-2.00000	-5.00000	21.00000	-40.00000	8.00000	-100.00000	16.00000
1194	11.00000	12.00000	4.00000	-5.00000	134.00000	-40.00000	15.00000	-100.00000	45.00000
1195	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	2.00000
1196	4.00000	-4.00000	-2.00000	-5.00000	18.00000	-40.00000	8.00000	-100.00000	12.00000
1197	6.00000	10.00000	-2.00000	-5.00000	7.00000	-40.00000	15.00000	-100.00000	13.00000
1198	26.00000	22.00000	11.00000	-5.00000	86.00000	-40.00000	16.00000	-100.00000	128.00000
1199	14.00000	11.00000	4.00000	-5.00000	150.00000	-40.00000	15.00000	-100.00000	51.00000
1200	-3.00000	9.00000	-2.00000	-5.00000	8.00000	-40.00000	25.00000	-100.00000	13.00000
1201	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	6.00000	-100.00000	7.00000
1202	-3.00000	5.00000	-2.00000	-5.00000	3.00000	-40.00000	6.00000	-100.00000	3.00000
1203	6.00000	8.00000	2.00000	-5.00000	17.00000	-40.00000	10.00000	-100.00000	23.00000
1204	15.00000	5.00000	5.00000	-5.00000	129.00000	-40.00000	14.00000	-100.00000	48.00000
1205	6.00000	9.00000	2.00000	-5.00000	32.00000	-40.00000	11.00000	-100.00000	28.00000
1206	-3.00000	11.00000	-2.00000	-5.00000	6.00000	-40.00000	10.00000	-100.00000	11.00000
1207	-3.00000	7.00000	-2.00000	-5.00000	7.00000	-40.00000	11.00000	-100.00000	8.00000
1208	-3.00000	-4.00000	-2.00000	-5.00000	8.00000	-40.00000	10.00000	-100.00000	8.00000
1209	-3.00000	10.00000	-2.00000	-5.00000	4.00000	-40.00000	20.00000	-100.00000	14.00000
1210	-3.00000	5.00000	-2.00000	-5.00000	8.00000	-40.00000	10.00000	-100.00000	6.00000
1211	4.00000	12.00000	-2.00000	-5.00000	16.00000	-40.00000	20.00000	-100.00000	16.00000
1212	15.00000	7.00000	4.00000	-5.00000	129.00000	-40.00000	14.00000	-100.00000	48.00000
1213	23.00000	14.00000	5.00000	-5.00000	120.00000	-40.00000	17.00000	-100.00000	57.00000
1214	7.00000	16.00000	2.00000	-5.00000	19.00000	-40.00000	10.00000	-100.00000	29.00000
1215	-3.00000	-4.00000	-2.00000	-5.00000	7.00000	-40.00000	6.00000	-100.00000	11.00000
1216	10.00000	8.00000	4.00000	-5.00000	105.00000	-40.00000	14.00000	-100.00000	40.00000
1217	3.00000	5.00000	-2.00000	-5.00000	12.00000	-40.00000	11.00000	-100.00000	15.00000
1218	-3.00000	4.00000	-2.00000	-5.00000	5.00000	-40.00000	9.00000	-100.00000	7.00000
1219	-3.00000	-4.00000	-2.00000	-5.00000	4.00000	-40.00000	-6.00000	-100.00000	6.00000
1220	-3.00000	16.00000	-2.00000	-5.00000	7.00000	-40.00000	22.00000	-100.00000	12.00000
1221	-3.00000	10.00000	-2.00000	-5.00000	7.00000	-40.00000	9.00000	-100.00000	15.00000
1222	-3.00000	-4.00000	-2.00000	-5.00000	3.00000	-40.00000	11.00000	-100.00000	5.00000
1223	-3.00000	6.00000	-2.00000	-5.00000	17.00000	-40.00000	8.00000	-100.00000	11.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
1177	5.00000	-1.00000	9.00000	GI76	1.100	GI76	0.200	GI76	-0.02000
1178	2.00000	-1.00000	14.00000	GI76	1.300	GI76	-0.200	GI76	-0.02000
1179	12.00000	2.00000	86.00000	GI76	12.500	GI76	0.200	GI76	0.03000
1180	19.00000	3.00000	99.00000	GI76	11.900	GI76	0.600	GI76	0.04000
1181	2.00000	-1.00000	10.00000	GI76	1.500	GI76	-0.200	GI76	-0.02000
1182	16.00000	2.00000	52.00000	GI76	9.500	GI76	0.300	GI76	0.03000
1183	4.00000	-1.00000	6.00000	GI76	1.700	GI76	-0.200	GI76	-0.02000
1184	-2.00000	-1.00000	5.00000	GI76	1.300	GI76	-0.200	GI76	-0.02000
1185	2.00000	-1.00000	7.00000	GI76	0.700	GI76	-0.200	GI76	-0.02000
1186	2.00000	-1.00000	5.00000	GI76	1.000	GI76	-0.200	GI76	-0.02000
1187	-2.00000	-1.00000	3.00000	GI76	1.200	GI76	-0.200	GI76	-0.02000
1188	-2.00000	-1.00000	5.00000	GI76	1.500	GI76	-0.200	GI76	-0.02000
1189	-2.00000	-1.00000	3.00000	GI76	1.200	GI76	-0.200	GI76	-0.02000
1190	12.00000	2.00000	28.00000	GI76	7.600	GI76	0.200	GI76	-0.02000
1191	3.00000	-1.00000	8.00000	GI76	1.300	GI76	-0.200	GI76	-0.02000
1192	2.00000	-1.00000	10.00000	GI76	0.700	GI76	-0.200	GI76	-0.02000
1193	6.00000	-1.00000	10.00000	GI76	1.800	GI76	-0.200	GI76	-0.02000
1194	12.00000	2.00000	32.00000	GI76	5.800	GI76	-0.200	GI76	-0.02000
1195	-2.00000	-1.00000	3.00000	GI76	1.000	GI76	-0.200	GI76	-0.02000
1196	4.00000	-1.00000	9.00000	GI76	1.900	GI76	-0.200	GI76	-0.02000
1197	6.00000	-1.00000	6.00000	GI76	0.800	GI76	-0.200	GI76	-0.02000
1198	11.00000	2.00000	82.00000	GI76	10.700	GI76	0.800	GI76	0.04000
1199	11.00000	2.00000	39.00000	GI76	11.900	GI76	0.200	GI76	-0.02000
1200	7.00000	-1.00000	6.00000	GI76	1.600	GI76	-0.200	GI76	-0.02000
1201	2.00000	-1.00000	6.00000	MRP-00878	1.100	MRP-00878	-0.200	MRP-00878	-0.02000
1202	-2.00000	-1.00000	4.00000	MRP-00878	0.900	MRP-00878	-0.200	MRP-00878	-0.02000
1203	7.00000	-1.00000	30.00000	MRP-00878	2.200	MRP-00878	0.200	MRP-00878	0.02000
1204	17.00000	2.00000	40.00000	MRP-00878	9.100	MRP-00878	-0.200	MRP-00878	-0.02000
1205	7.00000	1.00000	17.00000	MRP-00878	3.300	MRP-00878	-0.200	MRP-00878	-0.02000
1206	2.00000	-1.00000	7.00000	MRP-00878	1.800	MRP-00878	-0.200	MRP-00878	-0.02000
1207	4.00000	-1.00000	5.00000	MRP-00878	1.000	MRP-00878	-0.200	MRP-00878	-0.02000
1208	3.00000	-1.00000	8.00000	MRP-00878	1.000	MRP-00878	-0.200	MRP-00878	-0.02000
1209	7.00000	-1.00000	5.00000	MRP-00878	1.400	MRP-00878	-0.200	MRP-00878	-0.02000
1210	3.00000	-1.00000	4.00000	MRP-00878	1.200	MRP-00878	-0.200	MRP-00878	-0.02000
1211	9.00000	1.00000	13.00000	MRP-00878	1.800	MRP-00878	-0.200	MRP-00878	-0.02000
1212	15.00000	2.00000	39.00000	MRP-00878	5.800	MRP-00878	-0.200	MRP-00878	-0.02000
1213	18.00000	2.00000	46.00000	MRP-00878	10.200	MRP-00878	0.200	MRP-00878	0.02000
1214	8.00000	1.00000	23.00000	MRP-00878	3.900	MRP-00878	-0.200	MRP-00878	0.03000
1215	3.00000	-1.00000	9.00000	MRP-00878	2.300	MRP-00878	-0.200	MRP-00878	-0.02000
1216	13.00000	2.00000	27.00000	MRP-00878	4.100	MRP-00878	-0.200	MRP-00878	-0.02000
1217	4.00000	-1.00000	8.00000	MRP-00878	1.500	MRP-00878	-0.200	MRP-00878	-0.02000
1218	2.00000	-1.00000	4.00000	MRP-00878	1.100	MRP-00878	-0.200	MRP-00878	-0.02000
1219	-2.00000	-1.00000	21.00000	MRP-00878	1.000	MRP-00878	-0.200	MRP-00878	-0.02000
1220	7.00000	-1.00000	30.00000	MRP-00878	2.200	MRP-00878	-0.200	MRP-00878	-0.02000
1221	5.00000	-1.00000	9.00000			MRP-00878	-0.200	MRP-00878	-0.02000
1222	3.00000	-1.00000	7.00000	MRP-00878	1.100	MRP-00878	-0.200	MRP-00878	-0.02000
1223	4.00000	-1.00000	6.00000	MRP-00878	1.500	MRP-00878	-0.200	MRP-00878	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
1177	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.62000	0.30000
1178	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.09000	-0.10000
1179	GI76	-0.08000	6.00000	-0.10000	-1.00000	0.22000	8.88000	0.10000
1180	GI76	0.10000	-1.00000	-0.10000	-1.00000	0.41000	22.20000	0.70000
1181	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	-0.05000	-0.10000
1182	GI76	-0.08000	1.00000	-0.10000	-1.00000	0.15000	11.50000	0.60000
1183	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.95000	-0.10000
1184	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.45000	-0.10000
1185	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.19000	-0.10000
1186	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.37000	-0.10000
1187	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.31000	-0.10000
1188	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.86000	0.10000
1189	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.93000	-0.10000
1190	GI76	-0.08000	6.00000	-0.10000	-1.00000	0.05000	5.10000	0.20000
1191	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.96000	-0.10000
1192	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.47000	-0.10000
1193	GI76	-0.08000	-1.00000	-0.10000	-1.00000	0.06000	2.30000	0.30000
1194	GI76	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	5.04000	-0.10000
1195	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.73000	-0.10000
1196	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.52000	-0.10000
1197	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.16000	-0.10000
1198	GI76	-0.08000	7.00000	-0.10000	-1.00000	0.09000	18.50000	0.70000
1199	GI76	-0.08000	9.00000	-0.10000	-1.00000	0.14000	6.14000	-0.10000
1200	GI76	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.86000	-0.10000
1201	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.18000	-0.10000
1202	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.57000	-0.10000
1203	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	0.05000	4.48000	0.20000
1204	MRP-00878	-0.08000	7.00000	-0.10000	-1.00000	0.38000	7.96000	0.30000
1205	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.52000	0.20000
1206	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.86000	-0.10000
1207	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.20000	-0.10000
1208	MRP-00878	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.23000	-0.10000
1209	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.07000	-0.10000
1210	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.26000	-0.10000
1211	MRP-00878	-0.08000	18.00000	-0.10000	2.00000	-0.05000	15.70000	-0.10000
1212	MRP-00878	-0.08000	2.00000	-0.10000	2.00000	0.05000	33.70000	-0.10000
1213	MRP-00878	-0.08000	2.00000	-0.10000	2.00000	0.07000	34.90000	-0.10000
1214	MRP-00878	-0.08000	2.00000	-0.10000	2.00000	0.11000	14.50000	-0.10000
1215	MRP-00878	-0.08000	2.00000	-0.10000	2.00000	0.10000	6.58000	-0.10000
1216	MRP-00878	-0.08000	1.00000	-0.10000	2.00000	-0.05000	3.24000	-0.10000
1217	MRP-00878	-0.08000	2.00000	-0.10000	2.00000	0.06000	7.17000	-0.10000
1218	MRP-00878	-0.08000	1.00000	-0.10000	2.00000	-0.05000	6.64000	-0.10000
1219	MRP-00878	-0.08000	1.00000	-0.10000	2.00000	-0.05000	4.31000	-0.10000
1220	MRP-00878	-0.08000	-1.00000	-0.10000	2.00000	-0.05000	1.63000	-0.10000
1221	MRP-00878	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.95000	0.30000
1222	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.28000	0.30000
1223	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.59000	-0.10000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
1177	6.00000	-1.00000	3.30000	WT23	T00006910	0.055	2.030	0.360
1178	2.00000	-1.00000	3.90000	WT23	T00006910	0.026	0.677	-0.100
1179	38.00000	-1.00000	82.80000	WT23	T00006910	0.454	3.850	0.420
1180	21.00000	-1.00000	101.00000	WT23	T00006910	0.569	10.300	0.360
1181	-1.00000	-1.00000	2.40000	WT23	T00006910	0.008	0.641	0.110
1182	11.00000	-1.00000	50.60000	WT23	T00006910	0.709	6.620	0.430
1183	3.00000	-1.00000	2.98000	WT23	T00006910	0.009	2.010	0.410
1184	3.00000	-1.00000	2.41000	WT23	T00006910	0.072	0.877	0.120
1185	4.00000	-1.00000	2.86000	WT23	T00006910	0.018	0.499	-0.100
1186	2.00000	-1.00000	3.29000	WT23	T00006910	0.025	0.715	0.120
1187	2.00000	-1.00000	1.12000	WT23	T00006910	0.008	0.224	-0.100
1188	2.00000	-1.00000	2.52000	WT23	T00006910	0.010	0.431	-0.100
1189	1.00000	-1.00000	1.97000	WT23	T00006910	0.005	0.210	-0.100
1190	6.00000	-1.00000	23.10000	WT23	T00006910	0.778	4.500	0.430
1191	4.00000	-1.00000	5.81000	WT23	T00006910	0.018	0.923	0.100
1192	1.00000	-1.00000	1.76000	WT23	T00006910	0.012	0.648	-0.100
1193	4.00000	-1.00000	8.90000	WT23	T00006910	0.104	1.940	0.200
1194	7.00000	-1.00000	27.90000	WT23	T00006910	1.040	4.640	0.340
1195	2.00000	-1.00000	2.48000	WT23	T00006910	0.007	0.238	-0.100
1196	3.00000	-1.00000	6.68000	WT23	T00006910	0.103	1.240	-0.100
1197	4.00000	-1.00000	3.15000	WT23	T00006910	0.016	1.390	0.180
1198	20.00000	-1.00000	79.50000	WT23	T00006910	0.402	11.200	0.370
1199	6.00000	-1.00000	34.70000	WT23	T00006910	1.050	4.900	0.300
1200	3.00000	-1.00000	3.04000	WT23	T00006910	0.016	1.390	0.250
1201	3.00000	-1.00000	4.53000	WT24	T00006910	0.012	0.627	-0.100
1202	3.00000	-1.00000	2.81000	WT24	T00006910	0.006	0.442	-0.100
1203	7.00000	-1.00000	28.30000	WT24	T00006910	0.031	3.190	0.330
1204	8.00000	-1.00000	38.80000	WT24	T00006910	0.799	5.100	0.370
1205	6.00000	-1.00000	11.50000	WT24	T00006910	0.166	2.930	0.290
1206	7.00000	-1.00000	4.70000	WT24	T00006910	0.013	2.660	0.540
1207	2.00000	-1.00000	1.47000	WT24	T00006910	0.014	1.160	0.240
1208	1.00000	-1.00000	2.37000	WT24	T00006910	0.020	1.150	0.190
1209	5.00000	-1.00000	1.26000	WT24	T00006910	0.010	3.490	0.380
1210	2.00000	-1.00000	1.22000	WT24	T00006910	0.011	0.710	0.140
1211	8.00000	-1.00000	11.30000	WT24	T00006910	0.053	3.100	0.460
1212	-1.00000	-1.00000	0.61000	WT24	T00006910	0.912	5.590	0.420
1213	-1.00000	-1.00000	1.60000	WT24	T00006910	0.865	5.860	0.410
1214	1.00000	-1.00000	6.00000	WT24	T00006910	0.046	2.520	0.240
1215	3.00000	-1.00000	5.69000	WT24	T00006910	0.015	0.730	-0.100
1216	1.00000	-1.00000	1.39000	WT24	T00006910	0.713	4.330	0.390
1217	-1.00000	-1.00000	1.44000	WT24	T00006910	0.021	1.440	0.160
1218	-1.00000	-1.00000	-0.05000	WT24	T00006910	0.009	0.709	-0.100
1219	-1.00000	-1.00000	-0.05000	WT24	T00006910	0.005	0.337	-0.100
1220	-1.00000	-1.00000	-0.05000	WT24	T00006910	0.017	2.490	0.460
1221	7.00000	-1.00000	6.70000	WT24	T00006910	0.018	1.860	0.350
1222	3.00000	-1.00000	4.00000	WT24	T00006910	0.007	1.220	0.220
1223	3.00000	-1.00000	4.34000	WT24	T00006910	0.091	1.840	0.250

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
1177	41.800	0.430	2.440	8.300	32.900	1.300	1.000	13.200	24.000
1178	4.090	0.294	1.030	2.800	12.300	1.420	-0.500	9.090	21.000
1179	52.200	0.939	4.480	14.000	118.000	10.700	3.000	42.800	56.000
1180	65.400	3.380	11.100	36.000		11.600	4.400	105.000	110.000
1181	17.800	0.311	1.050	-2.000	15.000	0.579	-0.500	2.400	
1182	65.600	2.100	7.260	16.000	116.000	8.680	2.900	68.800	114.000
1183	29.000	0.585	1.480	5.300	33.300	0.550	-0.500	1.800	-17.000
1184	16.100	0.326	1.810	-2.000	16.600	1.050	-0.500	6.230	-20.000
1185	2.960	0.190	0.820	-2.000	9.130	0.753	0.500	7.020	-11.000
1186	11.500	0.202	0.674	4.000	12.800	0.550	-0.500	6.550	-13.000
1187	1.630	0.080	0.622	3.300	5.490		-0.500	2.060	-12.000
1188	4.760	0.291	1.150	4.500	9.100	1.940	0.600	3.210	
1189	2.770	0.115	0.520	7.370	5.390	0.763	-0.500	0.830	
1190	52.100	1.130	4.730	16.000	68.400	7.660	3.400	50.600	122.000
1191	11.600	0.376	1.780	3.900	10.100	0.934	-0.500	3.930	25.000
1192	4.880	0.153	0.524	-2.000	5.840	0.526	-0.500	1.800	-4.400
1193	42.000	0.505	2.560	11.000	15.200	1.690	-0.500	12.200	
1194	55.200	1.180	3.780	12.000	37.900	5.790	1.600	62.500	133.000
1195	2.850	0.088	0.662	-2.000	3.300	0.534	-0.500	-0.270	-12.000
1196	19.800	0.484	3.010	-2.600	15.000	2.120	0.600	8.020	36.800
1197	31.500	0.276	0.792	7.200	12.000	0.391	-0.500	1.900	
1198	70.900	3.520	9.370	26.000	103.000	10.200	2.400	105.000	100.000
1199	46.800	1.370	4.780	-2.100	44.300	11.600	2.600	69.000	197.000
1200	10.100	0.305	1.440	-2.000	22.800	0.820	-0.500	2.100	-13.000
1201	7.180	0.211	0.846	-2.000	5.680	0.677	0.700	3.330	-15.300
1202	4.950	0.101	0.639	-2.000	9.060	0.415	0.700	2.420	-6.410
1203	30.800	0.791	2.000	9.010	39.100	2.170	3.400	16.300	31.700
1204	56.100	1.860	7.600	19.100	46.700	8.380	1.800	47.100	126.000
1205	33.500	0.908	3.690	16.000	19.100	3.150	0.700	18.700	23.900
1206	45.600	0.330	0.802	11.500	26.300	1.130	1.100	3.400	23.300
1207	16.400	0.149	0.796	2.650	10.000	0.598	-0.500	2.350	-14.500
1208	16.200	0.192	0.880	-2.000	11.800	0.495	0.600	3.660	23.100
1209	89.300	0.322	0.866	-2.000	14.200	0.531	-0.500	1.940	
1210	16.400	0.118	0.593	5.480	9.820	0.449	-0.500	2.070	-10.300
1211	52.700	0.462	2.410	13.200	32.100	1.140	-0.500	11.700	26.800
1212	67.700	1.600	7.280	16.900	47.000	5.260	1.400	51.300	137.000
1213	58.000	2.250	20.600	22.800	59.100	11.600	1.800	56.700	118.000
1214	25.600	0.882	3.460	12.400	23.100	3.220	2.000	15.800	-18.200
1215	10.200	0.347	1.760	-2.000	11.700	1.400	0.700	4.750	-11.700
1216	56.700	1.210	5.140	27.800	32.000	3.410	0.700	39.100	127.000
1217	27.600	0.305	2.470	8.050	14.300	1.030	-0.500	5.440	-18.100
1218	6.670	0.168	0.692	-2.000	11.700	0.465	-0.500	0.925	
1219	7.100	0.105	0.477	-2.000	3.070	0.309	-0.500	1.610	-7.320
1220	29.000	0.477	1.190	3.550	24.300	1.560	0.800	6.690	34.400
1221	45.900	0.360	1.550	1.990	29.200	0.878	1.200	5.700	-13.900
1222	17.600	0.231	0.857	-2.000	23.000	1.060	1.100	3.790	-10.600
1223	29.400	0.339	1.320	6.100	30.200	1.180	-0.500	15.800	27.500

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
1177	1040.000	-1.000	0.393	0.561	173.000	20.100	42.300	19.300	3.490
1178	80.500	-1.000	0.205	0.326	150.000	4.960	9.570	4.220	0.782
1179	716.000	-1.000	0.753	1.220	434.000	29.100	60.300	29.000	5.310
1180	259.000	-1.000	1.020	5.740	706.000	35.800	71.300	32.700	6.450
1181	434.000	-1.000	0.089	0.095	47.700	8.480	15.100	7.710	1.410
1182	601.000	-1.000	0.813	2.490	613.000	36.200	74.200	35.700	6.520
1183	2610.000	-1.000	0.239	0.150	42.700	21.400	40.000	18.200	3.440
1184	329.000	-1.000	0.207	0.236	93.600	8.610	16.700	9.270	1.440
1185	103.000	-1.000	0.134	0.227	140.000	5.450	10.100	5.110	0.921
1186	495.000	-1.000	0.150	0.268	91.900	11.400	21.900	11.500	1.880
1187	55.600	-1.000	0.085	0.098	80.100	5.140	7.200	3.220	0.689
1188	45.300	-1.000	0.135	0.205	76.600	5.150	8.880	4.140	0.750
1189	35.000	-1.000	0.070	0.085	77.500	4.260	6.450	3.480	0.653
1190	735.000	-1.000	0.593	1.460	494.000	33.900	67.900	32.700	6.050
1191	342.000	-1.000	0.160	0.240	55.900	11.900	26.300	12.200	1.950
1192	448.000	-1.000	0.140	0.208	60.700	7.120	13.000	5.460	0.981
1193	1210.000	-1.000	0.321	0.434	152.000	23.300	48.100	23.800	4.370
1194	739.000	-1.000	0.568	2.050	651.000	38.300	72.900	32.200	6.250
1195	35.500	-1.000	0.110	0.124	57.000	4.100	6.950	2.600	0.612
1196	442.000	-1.000	0.170	0.311	119.000	14.200	26.500	14.400	2.480
1197	1760.000	-1.000	0.240	0.177	67.800	16.800	36.300	17.600	3.370
1198	251.000	-1.000	1.180	6.030	582.000	29.000	55.900	20.700	4.120
1199	458.000	-1.000	0.648	2.310	783.000	29.800	58.100	26.100	4.920
1200	1760.000	-1.000	0.190	0.112	33.000	28.600	58.300	27.200	4.900
1201	167.000	-1.000	0.157	0.224	26.900	4.440	8.370	4.110	0.713
1202	269.000	-1.000	0.100	0.182	21.700	5.590	11.000	5.280	1.030
1203	1120.000	-1.000	0.441	1.210	187.000	23.100	46.900	22.200	4.150
1204	541.000	-1.000	0.661	1.700	493.000	36.100	71.900	34.400	6.830
1205	636.000	-1.000	0.504	0.866	217.000	19.000	40.200	19.600	3.460
1206	3170.000	-1.000	0.380	0.309	31.500	16.800	36.100	13.800	3.200
1207	1390.000	-1.000	0.200	0.199	82.500	18.400	37.300	15.300	3.200
1208	1490.000	-1.000	0.222	0.308	65.500	8.300	17.400	7.910	1.500
1209	5150.000	-1.000	0.470	0.174	-45.000	29.500	60.800	33.300	5.680
1210	423.000	-1.000	0.139	0.201	63.000	8.190	16.400	6.590	1.390
1211	4060.000	-1.000	0.363	0.625	134.000	28.600	60.400	29.400	5.350
1212	950.000	-1.000	0.707	1.590	595.000	40.600	80.200	33.900	7.060
1213	691.000	-1.000	0.934	1.880	801.000	40.900	93.000	38.000	7.730
1214	411.000	-1.000	0.326	1.050	130.000	16.100	36.800	15.100	2.880
1215	89.700	-1.000	0.205	0.330	53.200	5.840	13.500	5.530	1.060
1216	955.000	-1.000	0.520	1.150	492.000	32.200	65.300	30.100	6.020
1217	1160.000	-1.000	0.233	0.432	92.800	12.000	22.800	11.300	2.030
1218	424.000	-1.000	0.176	0.168	44.400	8.160	16.600	7.930	1.350
1219	194.000	-1.000	0.108	0.132	18.600	4.870	8.520	3.870	0.629
1220	1770.000	-1.000	0.371	0.555	87.800	25.100	51.300	22.800	4.460
1221	1200.000	-1.000	0.367	0.357	43.100	17.100	29.000	16.500	2.860
1222	1140.000	-1.000	0.237	0.277	39.600	15.300	31.600	13.200	2.550
1223	927.000	-1.000	0.360	0.578	159.000	19.200	35.700	20.000	3.130

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
1177	0.440	0.458	2.710	0.456	29.600	1.130	0.440	-0.800	7.430	2.890
1178	0.121	0.128	0.653	0.099	2.390	0.222	0.230	0.440	1.510	0.631
1179	0.825	0.750	3.590	0.544	19.900	1.200	1.470	-1.700	7.980	3.330
1180	1.220	0.781	2.870	0.419	5.880	1.140	1.900	-1.900	10.900	4.490
1181	0.138	0.210	1.030	0.169	11.900	0.303	0.140	-0.280	2.660	0.921
1182	1.070	0.880	3.890	0.606	16.500	1.360	1.130	-0.500	10.500	3.810
1183	0.357	0.460	4.140	0.706	73.100	2.220	0.710	-0.220	9.010	3.840
1184	0.194	0.187	0.896	0.152	8.810	0.406	0.180	-0.500	2.800	1.100
1185	0.128	0.118	0.693	0.103	3.010	0.141		-0.360	1.390	0.633
1186	0.218	0.245	1.540	0.257	13.400	0.358	0.230	-0.280	3.330	1.390
1187	0.097	0.075	0.362	0.057	1.670	0.084	-0.032	0.590	0.886	0.437
1188	0.120	0.104	0.383	0.060	1.120	0.080		-0.310	1.220	0.482
1189	0.075	0.073	0.256	0.039	1.290	0.063	-0.076	-0.260	0.997	0.441
1190	0.971	0.826	3.870	0.602	20.400	1.250	-0.370	-1.800	9.580	3.570
1191	0.263	0.227	0.938	0.137	9.160	0.358	0.210	0.620	3.290	1.220
1192	0.144	0.111	0.790	0.145	12.500	0.313	0.180	-0.500	2.000	0.904
1193	0.606	0.445	2.360	0.390	32.100	0.711	0.594	-0.500	6.580	2.530
1194	0.993	0.768	3.710	0.598	19.500	1.080	1.000	-0.500	10.300	3.710
1195	0.096	0.076	0.306	0.041	0.839	0.088	0.110	-0.500	0.812	0.630
1196	0.380	0.363	1.280	0.197	11.100	0.328	0.200	-0.630	3.860	1.050
1197	0.372	0.412	2.480	0.458	47.100	0.628	0.392	0.850	5.540	2.940
1198	0.763	0.518	2.300	0.355	5.850	1.140	1.340	1.600	11.100	3.680
1199	0.882	0.602	2.660	0.416	12.100	0.924	1.040	2.500	8.000	3.030
1200	0.508	0.552	2.520	0.413	47.500	0.970	0.508	-0.500	9.400	2.950
1201	0.115	0.156	0.536	0.093	4.380	0.218	0.151	-0.132	1.200	0.615
1202	0.089	0.090	0.512	0.092	7.500	0.291	0.261	0.394	1.730	0.644
1203	0.569	0.536	2.660	0.446	29.800	1.100	1.140	-0.794	6.670	2.740
1204	1.140	0.906	3.460	0.533	14.900	0.897	0.975	-1.480	8.880	2.940
1205	0.503	0.546	2.660	0.387	17.200	1.270	0.635	-0.677	6.670	2.020
1206	0.290	0.414	3.930	0.682	87.800	2.080	1.410	-0.500	8.420	4.450
1207	0.303	0.336	2.330	0.385	38.700	1.420	0.557	-0.500	7.020	2.540
1208	0.206	0.203	1.930	0.333	40.000	0.745	0.618	0.794	2.940	2.000
1209	0.582	0.885	8.130	1.410	149.000	1.840	0.942	-0.500	13.700	8.320
1210	0.170	0.178	0.951	0.166	11.600	0.541	0.346	0.555	3.570	1.110
1211	0.647	0.785	6.170	1.030	111.000	1.770	1.330	-0.250	10.900	5.660
1212	1.230	1.080	4.600	0.655	25.500	1.180	1.470	-0.349	10.900	3.670
1213	1.350	1.020	4.110	0.738	17.700	1.080	0.996	-2.000	9.860	3.380
1214	0.491	0.414	1.690	0.258	10.500	0.622	0.623	-0.255	3.790	1.850
1215	0.183	0.136	0.489	0.073	2.570	0.215	0.228	-0.301	1.620	0.638
1216	0.986	0.896	3.910	0.575	26.300	1.410	1.230	-0.689	8.920	3.260
1217	0.242	0.261	1.600	0.286	32.200	0.667	0.655	0.935	4.260	2.160
1218	0.124	0.145	0.722	0.115	11.500	0.408	0.317	-0.309	3.260	0.944
1219	0.082	0.071	0.367	0.063	5.120	0.145	0.100	-0.500	1.660	0.475
1220	0.516	0.652	4.070	0.660	50.000	1.720	0.966	-0.500	8.910	3.840
1221	0.374	0.510	3.440	0.523	30.700	1.060	0.654	-0.500	5.020	2.760
1222	0.301	0.349	2.290	0.369	31.400	0.776	0.556	0.530	4.990	2.380
1223	0.411	0.427	2.470	0.391	26.300	1.110	0.729	-0.676	5.950	2.560

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
1177				
1178				
1179				
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1223				

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
1224	C-118337	ST004889	BQ3-452	MS66350	00000000	MS66350
1225	C-118338	ST004890	BQ3-450	MS75343D4	00000000	MS75343D4
1226	C-118339	ST004891	BQ3-456	MS73350	00000000	MS73350
1227	C-118340	ST004892	BQ3-461	MS32346	00000000	MS32346
1228	C-118341	ST004893	BQ3-463	MS35346	00000000	MS35346
1229	C-118342	ST004894	BQ3-458	MS34345	00000000	MS34345
1230	C-118343	ST004895	BQ3-455	MS78343	00000000	MS78343
1231	C-118344	ST004896	BQ3-464	MS76343	00000000	MS76343
1232	C-118345	ST004897	BQ3-468	MS34343	00000000	MS34343
1233	C-118346	ST004898	BQ3-467	MS67353D4	00000000	MS67353D4
1234	C-118347	ST004899	BQ3-462	MS75343D3	00000000	MS75343D3
1235	C-118348	ST004900	BQ3-459	MS24337	00000000	MS24337
1236	C-118349	ST004901	BQ3-470	MS33341	00000000	MS33341
1237	C-118350	ST004902	BQ3-471	MS67353D3	00000000	MS67353D3
1238	C-118351	ST004903	BQ3-469	MS34341	00000000	MS34341
1239	C-118352	ST004904	BQ3-466	MS68353	00000000	MS68353
1240	C-118353	ST004905	BQ3-465	MS70371S	00000000	MS70371S
1241	C-118354	ST004906	BQ3-3	MS70373S	00000000	MS70373S
1242	C-118355	ST004907	BQ3-1	MS73374S	00000000	MS73374S
1243	C-118356	ST004908	BQ3-2	MS35339	00000000	MS35339
1244	C-118406	ST004909	BQ3-534	MS75368D2S	00000000	MS75368D2S
1245	C-118407	ST004910	BQ3-536	MS76369S	00000000	MS76369S
1246	C-118408	ST004911	BQ3-533	MS75373S	00000000	MS75373S
1247	C-118409	ST004912	BQ3-532	MS75378S	00000000	MS75378S
1248	C-118410	ST004913	BQ3-538	MS74376S	00000000	MS74376S
1249	C-118411	ST004914	BQ3-535	MS73370S	00000000	MS73370S
1250	C-118412	ST004915	BQ3-542	MS75374S	00000000	MS75374S
1251	C-118413	ST004916	BQ3-540	MS76372S	00000000	MS76372S
1252	C-118414	ST004917	BQ3-537	MS71370S	00000000	MS71370S
1253	C-118415	ST004918	BQ3-544	MS69370S	00000000	MS69370S
1254	C-118416	ST004919	BQ3-543	MS72379S	00000000	MS72379S
1255	C-118417	ST004920	BQ3-547	MS70369S	00000000	MS70369S
1256	C-118418	ST004921	BQ3-545	MS76373S	00000000	MS76373S
1257	C-118419	ST004922	BQ3-541	MS76376S	00000000	MS76376S
1258	C-118420	ST004923	BQ3-549	MS74373S	00000000	MS74373S
1259	C-118421	ST004924	BQ3-548	MS75367S	00000000	MS75367S
1260	C-118422	ST004925	BQ3-551	MS75370S	00000000	MS75370S
1261	C-118423	ST004926		MS74375S	00000000	MS74375S
1262	C-118424	ST004927	BQ3-546	MS74370S	00000000	MS74370S
1263	C-118425	ST004928	BQ3-552	MS75377S	00000000	MS75377S
1264	C-118426	ST004929	BQ3-554	MS75369S	00000000	MS75369S
1265	C-118427	ST004930	BQ3-555	MS76371S	00000000	MS76371S
1266	C-118428	ST004931	BQ3-553	MS75368D3D4S	00000000	MS75368D3D4S
1267	C-118429	ST004932	BQ3-550	MS76374S	00000000	MS76374S
1268	C-118430	ST004933	BQ3-557	MS74371S	00000000	MS74371S
1269	C-118431	ST004934	BQ3-558	MS74377S	00000000	MS74377S
1270	C-118432	ST004935	BQ3-561	MS76378S	00000000	MS76378S

G	
1	DESC
1224	BROWN COARSE SAND; Sandy Brook, stream sed is very gravelly
1225	BROWN SILT; Silver Creek
1226	BUFF COARSE SAND; Headwaters of Bayou Pierre, stream sed is very gravelly
1227	WHITE SAND; Sand Hill Creek, trash along creek banks
1228	WHITE COARSE SAND; Griffin Creek
1229	BUFF SAND; Kittrell Mill Creek
1230	BROWN SILT; West Fork Pushepatapa Creek
1231	BUFF SAND; Trib of Bogue Chitto
1232	BUFF COARSE SAND; Evans Creek
1233	BROWN SILT; James Creek
1234	BROWN SILT; Silver Creek
1235	BROWN SAND; Trib of Pearl River
1236	WHITE SAND; Big Creek
1237	BROWN SILT; James Creek
1238	BUFF SAND; White Creek
1239	BROWN COARSE SAND; Centers Creek, stream sed is very gravelly
1240	BROWN CLAY,SOIL SAMPLE; East of Choctaw on adjacent to MS 450
1241	BROWN CLAY,SOIL SAMPLE; Halfway between Skene and Boyle, adjacent to MS 446
1242	BROWN CLAY,SOIL SAMPLE
1243	BUFF COARSE SAND; Spring Creek
1244	BROWN SILT,SOIL SAMPLE
1245	BROWN SILT,SOIL SAMPLE
1246	BROWN SILT,SOIL SAMPLE
1247	BROWN SAND,SOIL SAMPLE
1248	LT BROWN SILT,SOIL SAMPLE
1249	BROWN CLAY,SOIL SAMPLE
1250	BROWN SILT,SOIL SAMPLE
1251	LT BROWN SAND,SOIL SAMPLE
1252	BROWN SILT,SOIL SAMPLE
1253	BROWN SILT,SOIL SAMPLE
1254	BROWN CLAY,SOIL SAMPLE
1255	LT BROWN SILT,SOIL SAMPLE
1256	BROWN CLAY,SOIL SAMPLE
1257	BROWN SILT,SOIL SAMPLE
1258	BROWN SILT,SOIL SAMPLE
1259	BROWN SILT,SOIL SAMPLE
1260	BROWN SILT,SOIL SAMPLE
1261	DK BROWN SILT,SOIL SAMPLE
1262	BROWN CLAY,SOIL SAMPLE
1263	BROWN CLAY,SOIL SAMPLE
1264	BROWN SILT,SOIL SAMPLE
1265	BROWN SILT,SOIL SAMPLE
1266	BROWN SILT,SOIL SAMPLE
1267	LT BROWN SILT,SOIL SAMPLE
1268	LT BROWN SAND,SOIL SAMPLE
1269	BROWN CLAY,SOIL SAMPLE
1270	BROWN SILT,SOIL SAMPLE

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
1224			1	Mississippi-I	506		brown
1225	D4	C-118328	3	Mississippi-I	506		brown
1226			1	Mississippi-I	506		buff
1227			1	Mississippi-I	506		white
1228			1	Mississippi-I	506		white
1229			1	Mississippi-I	506		buff
1230			1	Mississippi-I	506		brown
1231			1	Mississippi-I	506		buff
1232			1	Mississippi-I	506		buff
1233	D4	C-118326	3	Mississippi-I	506		brown
1234	D3	C-118328	3	Mississippi-I	506		brown
1235			1	Mississippi-I	506		brown
1236			1	Mississippi-I	506		white
1237	D3	C-118326	3	Mississippi-I	506		brown
1238			1	Mississippi-I	506		buff
1239			1	Mississippi-I	506		brown
1240			1	Mississippi-I	591	A(p)	brown
1241			1	Mississippi-I	591	A(p)	brown
1242			1	Mississippi-I	591	A(p)	brown
1243			1	Mississippi-I	506		buff
1244	D2	C-118435	1	Mississippi-I	591	A(p)	brown
1245			1	Mississippi-I	591	A(p)	brown
1246			1	Mississippi-I	591	A(p)	brown
1247			1	Mississippi-I	591	A(p)	brown
1248			1	Mississippi-I	591	A(p)	lt brown
1249			1	Mississippi-I	591	A(p)	brown
1250			1	Mississippi-I	591	A(p)	brown
1251			1	Mississippi-I	591	A(p)	lt brown
1252			1	Mississippi-I	591	A(p)	brown
1253			1	Mississippi-I	591	A(p)	brown
1254			1	Mississippi-I	591	A(p)	brown
1255			1	Mississippi-I	591	A(p)	lt brown
1256			1	Mississippi-I	591	A(p)	brown
1257			1	Mississippi-I	591	A(p)	brown
1258			1	Mississippi-I	591	A(p)	brown
1259			1	Mississippi-I	591	A(p)	brown
1260			1	Mississippi-I	591	A(p)	brown
1261			1	Mississippi-I	591	A(p)	dark brown
1262			1	Mississippi-I	591	A(p)	brown
1263			1	Mississippi-I	591	A(p)	brown
1264			1	Mississippi-I	591	A(p)	brown
1265			1	Mississippi-I	591	A(p)	brown
1266	D3	C-118435	2	Mississippi-I	591	A(p)	brown
1267			1	Mississippi-I	591	A(p)	lt brown
1268			1	Mississippi-I	591	A(p)	lt brown
1269			1	Mississippi-I	591	A(p)	brown
1270			1	Mississippi-I	591	A(p)	brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
1224	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1225	woods	silt	4-8 m	>16 m	1-2 m	brown	normal
1226	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1227	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1228	marsh	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1229	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1230	woods	silt	>8 m	>16 m	1-2 m	brown	normal
1231	woods	sand	>8 m	>16 m	0.5-1.0 m	white	normal
1232	woods	c-sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1233	woods	silt	4-8 m	>16 m	0.5-1.0 m	clear	normal
1234	woods	silt	4-8 m	>16 m	1-2 m	brown	normal
1235	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1236	woods	sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1237	woods	silt	4-8 m	>16 m	0.5-1.0 m	clear	normal
1238	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1239	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1240		clay					
1241	farm field	clay					
1242		clay					
1243	woods	c-sand	4-8 m	>16 m	0.5-1.0 m	clear	high
1244		silt					
1245		silt					
1246		silt					
1247		sand					
1248		silt					
1249		clay					
1250		silt					
1251		sand					
1252		silt					
1253		silt					
1254		clay					
1255		silt					
1256		clay					
1257		silt					
1258		silt					
1259		silt					
1260		silt					
1261		silt					
1262		clay					
1263		clay					
1264		silt					
1265		silt					
1266		silt					
1267		silt					
1268		sand					
1269		clay					
1270		silt					

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
1224	slow	sand	60 m	ranch	not app
1225	slow	fines	50 m	ranch	poss
1226	gentle	sand	45 m	farm	not app, not app
1227	gentle	sand	60 m	other	not app
1228	gentle	sand	30 m		
1229	gentle	sand	36 m		
1230	mod	sand	50 m	urban	poss
1231	slow	sand	45 m	ranch	poss
1232	gentle	sand	60 m	none	
1233	gentle	fines	50 m	ranch	not app
1234	slow	fines	50 m	ranch	poss
1235	stagnant	fines	15 m		
1236	gentle	sand	40 m	farm	not app, not app
1237	gentle	fines	50 m	ranch	not app
1238	gentle	sand	40 m	farm	not app, not app
1239	gentle	sand	75 m		
1240			4 m	farm	def
1241			3 m	farm	def
1242			4 m	farm	prob, not app
1243	gentle	sand	15 m		
1244			4 m	farm	prob, not app
1245			70 m	farm	prob, not app
1246			4 m	farm	prob, not app
1247			8 m	farm	prob, not app
1248			4 m	farm	prob, not app
1249			8 m	farm	prob, not app
1250			4 m	farm	prob, not app
1251			10 m	farm	prob, not app
1252			8 m	farm	prob, not app
1253			4 m	farm	prob, not app
1254			4 m	farm	prob, not app
1255			8 m	farm	prob, not app
1256			4 m	farm	prob, not app
1257			4 m	farm	prob, not app
1258			4 m	farm	prob, not app
1259			4 m	farm	prob, not app
1260			4 m	farm	prob, not app
1261			4 m	farm	prob, not app
1262			4 m	farm	prob, not app
1263			4 m	farm	prob, not app
1264			4 m	farm	prob, not app
1265			4 m	farm	prob, not app
1266			4 m	farm	prob, not app
1267			5 m	farm	prob, not app
1268			4 m	farm	prob, not app
1269			4 m	farm	prob, not app
1270			50 m	farm	prob, not app

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
1224	Catahoula, Loess		31.69139
1225	Citronelle		31.04000
1226	Citronelle		31.68972
1227	Miocene		31.33778
1228	Miocene, Catahoula		31.32972
1229	Miocene		31.22694
1230	Citronelle		31.00500
1231	Citronelle		31.02250
1232	Miocene, Citronelle		31.04000
1233	Catahoula, Loess		31.93861
1234	Citronelle		31.04000
1235	Miocene		30.46305
1236	Miocene		30.85695
1237	Catahoula, Loess		31.93861
1238	Miocene, Citronelle		30.84444
1239	Catahoula, Loess	Becq raised by 1.5x	31.96333
1240	Mississippi River Alluvium		33.55750
1241	Mississippi River Alluvium		33.70389
1242	Mississippi River Alluvium		33.73778
1243	Coastal deposits		30.66945
1244	Mississippi River Alluvium		33.25028
1245	Mississippi River Alluvium		33.36694
1246	Mississippi River Alluvium		33.74222
1247	Mississippi River Alluvium		34.20500
1248	Mississippi River Alluvium		33.97722
1249	Mississippi River Alluvium		33.46222
1250	Mississippi River Alluvium		33.81667
1251	Mississippi River Alluvium		33.60417
1252	Mississippi River Alluvium		33.44778
1253	Mississippi River Alluvium		33.44889
1254	Mississippi River Alluvium		34.27917
1255	Mississippi River Alluvium		33.41389
1256	Mississippi River Alluvium		33.76445
1257	Mississippi River Alluvium		33.97000
1258	Mississippi River Alluvium		33.69389
1259	Mississippi River Alluvium		33.17667
1260	Mississippi River Alluvium		33.43861
1261	Mississippi River Alluvium		33.94833
1262	Mississippi River Alluvium		33.47611
1263	Mississippi River Alluvium		34.07361
1264	Mississippi River Alluvium		33.40361
1265	Mississippi River Alluvium		33.57028
1266	Mississippi River Alluvium		33.26972
1267	Mississippi River Alluvium		33.83028
1268	Mississippi River Alluvium		33.53222
1269	Mississippi River Alluvium		34.08250
1270	Mississippi River Alluvium		34.18278

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
1224	-91.29083	32092NWF3	32092	32092NW	28063	08060204	STATE
1225	-90.29889	32092SEF4	32092	32092SE	28113	03180005	STATE
1226	-90.49250	32092NEE3	32092	32092NE	28085	08060203	STATE
1227	-88.84389	32090SEB2	32090	32090SE	28111	03170005	STATE
1228	-88.53222	32090SED2	32090	32090SE	28041	03170003	STATE
1229	-88.64584	32090SEC3	32090	32090SE	28041	03170003	STATE
1230	-89.94083	32090SWA4	32090	32090SW	28147	03180004	STATE
1231	-90.22056	32092SEG4	32092	32092SE	28147	03180005	STATE
1232	-88.61361	32090SED4	32090	32090SE	28041	03170003	STATE
1233	-91.12250	32092NWH1	32092	32092NW	28021	08060203	STATE
1234	-90.29889	32092SEF4	32092	32092SE	28113	03180005	STATE
1235	-89.68166	31090SWC1	31090	31090SW	28109	03180004	STATE
1236	-88.69861	31090NEC2	31090	31090NE	28039	03170006	STATE
1237	-91.12250	32092NWH1	32092	32092NW	28021	08060203	STATE
1238	-88.62250	31090NED2	31090	31090NE	28039	03170006	STATE
1239	-91.01222	32092NWH1	32092	32092NW	28021	08060203	STATE
1240	-90.80917	34092NEB4	34092	34092NE	28011	08030207	STATE
1241	-90.76250	34092NEB3	34092	34092NE	28011	08030207	STATE
1242	-90.45306	34092NEE3	34092	34092NE	28133	08030207	STATE
1243	-88.48417	31090NEE3	31090	31090NE	28059	03170008	STATE
1244	-90.25639	34092SEF2	34092	34092SE	28051	08030206	STATE
1245	-90.18916	34092SEG2	34092	34092SE	28083	08030206	STATE
1246	-90.29750	34092NEF3	34092	34092NE	28135	08030202	STATE
1247	-90.24445	35092SEG3	35092	35092SE	28119	08030204	STATE
1248	-90.30556	34092NEF1	34092	34092NE	28135	08030202	STATE
1249	-90.44972	34092SEE1	34092	34092SE	28083	08030207	STATE
1250	-90.20361	34092NEG2	34092	34092NE	28135	08030202	STATE
1251	-90.10833	34092NEH4	34092	34092NE	28015	08030205	STATE
1252	-90.70528	34092SEC1	34092	34092SE	28133	08030207	STATE
1253	-90.85611	34092SEB1	34092	34092SE	28151	08030207	STATE
1254	-90.51750	35092SED2	35092	35092SE	28027	08030207	STATE
1255	-90.82861	34092SEB1	34092	34092SE	28151	08030207	STATE
1256	-90.18333	34092NEG2	34092	34092NE	28135	08030202	STATE
1257	-90.16722	34092NEG1	34092	34092NE	28135	08030205	STATE
1258	-90.31389	34092NEF3	34092	34092NE	28083	08030207	STATE
1259	-90.23695	34092SEG3	34092	34092SE	28051	08030206	STATE
1260	-90.26250	34092SEF1	34092	34092SE	28083	08030206	STATE
1261	-90.30527	34092NEF1	34092	34092NE	28135	08030202	STATE
1262	-90.38250	34092SEE1	34092	34092SE	28083	08030206	STATE
1263	-90.28083	35092SEF4	35092	35092SE	28119	08030202	STATE
1264	-90.24250	34092SEG1	34092	34092SE	28083	08030206	STATE
1265	-90.11945	34092NEH4	34092	34092NE	28083	08030205	STATE
1266	-90.30222	34092SEF2	34092	34092SE	28051	08030206	STATE
1267	-90.16222	34092NEG2	34092	34092NE	28135	08030205	STATE
1268	-90.32139	34092NEF4	34092	34092NE	28083	08030207	STATE
1269	-90.30250	35092SEF4	35092	35092SE	28119	08030202	STATE
1270	-90.13611	35092SEG3	35092	35092SE	28119	08030202	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
1224	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1225	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1226	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1227	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1228	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1229	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1230	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1231	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1232	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1233	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1234	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1235	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1236	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1237	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1238	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1239	Natchez	STRM-SED-WET	Sediment	Stream	Wet	150	air
1240	Greenwood	SOIL	Sediment	Soil		150	air
1241	Greenwood	SOIL	Sediment	Soil		150	air
1242	Greenwood	SOIL	Sediment	Soil		150	air
1243	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1244	Greenwood	SOIL	Sediment	Soil		150	air
1245	Greenwood	SOIL	Sediment	Soil		150	air
1246	Greenwood	SOIL	Sediment	Soil		150	air
1247	Helena	SOIL	Sediment	Soil		150	air
1248	Greenwood	SOIL	Sediment	Soil		150	air
1249	Greenwood	SOIL	Sediment	Soil		150	air
1250	Greenwood	SOIL	Sediment	Soil		150	air
1251	Greenwood	SOIL	Sediment	Soil		150	air
1252	Greenwood	SOIL	Sediment	Soil		150	air
1253	Greenwood	SOIL	Sediment	Soil		150	air
1254	Helena	SOIL	Sediment	Soil		150	air
1255	Greenwood	SOIL	Sediment	Soil		150	air
1256	Greenwood	SOIL	Sediment	Soil		150	air
1257	Greenwood	SOIL	Sediment	Soil		150	air
1258	Greenwood	SOIL	Sediment	Soil		150	air
1259	Greenwood	SOIL	Sediment	Soil		150	air
1260	Greenwood	SOIL	Sediment	Soil		150	air
1261	Greenwood	SOIL	Sediment	Soil		150	air
1262	Greenwood	SOIL	Sediment	Soil		150	air
1263	Helena	SOIL	Sediment	Soil		150	air
1264	Greenwood	SOIL	Sediment	Soil		150	air
1265	Greenwood	SOIL	Sediment	Soil		150	air
1266	Greenwood	SOIL	Sediment	Soil		150	air
1267	Greenwood	SOIL	Sediment	Soil		150	air
1268	Greenwood	SOIL	Sediment	Soil		150	air
1269	Helena	SOIL	Sediment	Soil		150	air
1270	Helena	SOIL	Sediment	Soil		150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
1224	A few % of samples were ground to -100 mesh	MRP-00878	1.32500	1.00700	0.76000
1225	A few % of samples were ground to -100 mesh	MRP-00878	0.89000	0.03300	0.48000
1226	A few % of samples were ground to -100 mesh	MRP-00878	0.26000	0.01400	0.20000
1227	A few % of samples were ground to -100 mesh	MRP-00878	0.57500	0.02900	0.23000
1228	A few % of samples were ground to -100 mesh	MRP-00878	0.13000	0.01000	0.12000
1229	A few % of samples were ground to -100 mesh	MRP-00878	0.74000	0.02400	0.40000
1230	A few % of samples were ground to -100 mesh	MRP-00878	0.31500	0.01400	0.18000
1231	A few % of samples were ground to -100 mesh	MRP-00878	0.17500	0.01000	0.20000
1232	A few % of samples were ground to -100 mesh	MRP-00878	0.34500	0.01000	0.16000
1233	A few % of samples were ground to -100 mesh	MRP-00878	3.13000	1.41600	1.26000
1234	A few % of samples were ground to -100 mesh	MRP-00878	1.00500	0.03800	0.57000
1235	A few % of samples were ground to -100 mesh	MRP-00878	0.36000	0.01900	0.19000
1236	A few % of samples were ground to -100 mesh	MRP-00878	0.35500	0.01000	0.21000
1237	A few % of samples were ground to -100 mesh	MRP-00878	2.75000	1.23000	1.12000
1238	A few % of samples were ground to -100 mesh	MRP-00878	0.34000	0.01000	0.21000
1239	A few % of samples were ground to -100 mesh	MRP-00878	1.33500	0.19500	0.56000
1240	A few % of samples were ground to -100 mesh	MRP-00878	6.77000	0.41300	2.92000
1241	A few % of samples were ground to -100 mesh	GI79	5.84000	0.47500	2.41000
1242	A few % of samples were ground to -100 mesh	GI79	5.10000	0.36600	2.04000
1243	A few % of samples were ground to -100 mesh	GI79	0.12500	-0.00500	0.10000
1244	A few % of samples were ground to -100 mesh	MRP-00885	5.41500	0.64100	1.84000
1245	A few % of samples were ground to -100 mesh	MRP-00885	4.01000	0.49900	1.35000
1246	A few % of samples were ground to -100 mesh	MRP-00885	4.90500	0.50900	1.60000
1247	A few % of samples were ground to -100 mesh	MRP-00885	4.72000	0.53000	1.67000
1248	A few % of samples were ground to -100 mesh	MRP-00885	5.79000	0.32600	2.34000
1249	A few % of samples were ground to -100 mesh	MRP-00885	9.53000	0.55700	4.56000
1250	A few % of samples were ground to -100 mesh	MRP-00885	6.51500	0.41500	2.89000
1251	A few % of samples were ground to -100 mesh	MRP-00885	3.91500	0.39900	1.27000
1252	A few % of samples were ground to -100 mesh	MRP-00885	5.84500	0.28900	2.28000
1253	A few % of samples were ground to -100 mesh	MRP-00885	4.78500	0.67200	1.83000
1254	A few % of samples were ground to -100 mesh	MRP-00885	6.06000	0.58300	2.34000
1255	A few % of samples were ground to -100 mesh	MRP-00885	4.06500	0.39400	1.33000
1256	A few % of samples were ground to -100 mesh	MRP-00885	6.52000	0.91400	3.17000
1257	A few % of samples were ground to -100 mesh	MRP-00885	4.22000	0.44600	1.31000
1258	A few % of samples were ground to -100 mesh	MRP-00885	5.35000	0.45200	2.20000
1259	A few % of samples were ground to -100 mesh	MRP-00885	5.07500	0.43600	1.74000
1260	A few % of samples were ground to -100 mesh	MRP-00885	4.27000	0.53600	1.19000
1261	A few % of samples were ground to -100 mesh				
1262	A few % of samples were ground to -100 mesh	MRP-00885	6.40000	0.49900	2.90000
1263	A few % of samples were ground to -100 mesh	MRP-00885	6.24000	0.56700	2.66000
1264	A few % of samples were ground to -100 mesh	MRP-00885	4.72500	0.57800	1.51000
1265	A few % of samples were ground to -100 mesh	MRP-00885	4.60500	0.33600	1.69000
1266	A few % of samples were ground to -100 mesh	MRP-00885	5.27500	0.64100	1.76000
1267	A few % of samples were ground to -100 mesh	MRP-00885	4.41000	0.61400	1.34000
1268	A few % of samples were ground to -100 mesh	MRP-00885	4.35000	0.42000	1.38000
1269	A few % of samples were ground to -100 mesh	MRP-00885	7.50500	0.46700	3.86000
1270	A few % of samples were ground to -100 mesh	MRP-00885	3.44000	0.34100	0.97000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
1224	0.57000	0.32500	0.30400	0.02500	0.18000	-2.00000	-10.00000	-8.00000	298.00000
1225	0.15000	0.04000	0.02900	0.01500	0.18000	-2.00000	-10.00000	-8.00000	93.00000
1226	0.09000	0.01000	0.01900	0.00500	0.11400	-2.00000	-10.00000	-8.00000	70.00000
1227	0.22000	0.03000	0.05700	0.00500	0.22200	-2.00000	-10.00000	-8.00000	122.00000
1228	0.03000	0.00500	-0.00500	0.00500	0.20400	-2.00000	-10.00000	-8.00000	47.00000
1229	0.17000	0.04500	0.02400	0.00500	0.36600	-2.00000	-10.00000	-8.00000	103.00000
1230	0.07000	0.01500	0.01000	0.00500	0.15000	-2.00000	-10.00000	-8.00000	47.00000
1231	0.02000	0.01000	-0.00500	0.00500	0.12600	-2.00000	-10.00000	-8.00000	36.00000
1232	0.14000	0.01500	0.01400	0.00500	0.19800	-2.00000	-10.00000	-8.00000	92.00000
1233	1.36000	0.71500	0.73600	0.03500	0.33000	-2.00000	-10.00000	-8.00000	521.00000
1234	0.18000	0.04500	0.03800	0.01500	0.23400	-2.00000	-10.00000	-8.00000	96.00000
1235	0.08000	0.02000	0.01000	0.00500	0.24000	-2.00000	-10.00000	-8.00000	125.00000
1236	0.14000	0.01500	0.01900	0.00500	0.30000	-2.00000	-10.00000	-8.00000	73.00000
1237	1.23000	0.62000	0.65600	0.03000	0.36600	-2.00000	-10.00000	-8.00000	485.00000
1238	0.07000	0.01000	0.01000	0.00500	0.24600	-2.00000	-10.00000	-8.00000	49.00000
1239	0.56000	0.11000	0.19500	0.01500	0.13800	-2.00000	-10.00000	-8.00000	311.00000
1240	1.87000	0.63500	0.48000	0.05500	0.38400	-2.00000	-10.00000	-8.00000	707.00000
1241	1.74000	0.48500	0.57000	0.05500	0.35400	-2.00000	-10.00000	-8.00000	644.00000
1242	1.67000	0.38000	0.67900	0.04000	0.27600	-2.00000	-10.00000	-8.00000	638.00000
1243	0.02000	0.00500	-0.00500	0.00500	0.15600	-2.00000	-10.00000	-8.00000	19.00000
1244	1.94000	0.41800	0.95700	0.05000	0.27600	-2.00000	-10.00000	-8.00000	735.00000
1245	1.60000	0.25700	0.74500	0.06000	0.27000	-2.00000	-10.00000	-8.00000	667.00000
1246	1.90000	0.34200	0.91100	0.05500	0.31200	-2.00000	14.00000	-8.00000	665.00000
1247	1.65000	0.34200	0.89200	0.04500	0.26400	-2.00000	-10.00000	-8.00000	639.00000
1248	1.83000	0.58900	0.63500	0.05000	0.33600	-2.00000	-10.00000	-8.00000	716.00000
1249	1.69000	0.99300	0.19300	0.06500	0.39600	-2.00000	-10.00000	-8.00000	489.00000
1250	1.93000	0.59400	0.56100	0.07500	0.35400	-2.00000	-10.00000	-8.00000	651.00000
1251	1.45000	0.22300	0.68100	0.03000	0.28800	-2.00000	-10.00000	-8.00000	497.00000
1252	2.02000	0.64600	0.61200	0.05000	0.32400	-2.00000	-10.00000	-8.00000	766.00000
1253	1.66000	0.44700	0.79600	0.05500	0.31200	-2.00000	-10.00000	-8.00000	626.00000
1254	1.96000	0.57500	0.74100	0.06500	0.30600	-2.00000	-10.00000	-8.00000	742.00000
1255	1.52000	0.26100	0.70800	0.03000	0.28200	-2.00000	-10.00000	-8.00000	554.00000
1256	1.85000	0.77000	0.47800	0.08500	0.36600	-2.00000	-10.00000	-8.00000	736.00000
1257	1.61000	0.32300	0.81900	0.04500	0.26400	-2.00000	-10.00000	-8.00000	741.00000
1258	1.82000	0.47000	0.58400	0.08000	0.31200	-2.00000	12.00000	-8.00000	662.00000
1259	1.86000	0.41300	0.76800	0.04000	0.30000	-2.00000	-10.00000	-8.00000	650.00000
1260	1.80000	0.27100	0.90200	0.04000	0.25800	-2.00000	-10.00000	-8.00000	723.00000
1261									
1262	1.87000	0.77400	0.36300	0.08000	0.39600	-2.00000	-10.00000	-8.00000	637.00000
1263	1.80000	0.53200	0.55200	0.08000	0.33600	-2.00000	-10.00000	-8.00000	656.00000
1264	1.82000	0.31400	0.95200	0.05500	0.28200	-2.00000	-10.00000	-8.00000	744.00000
1265	1.58000	0.31400	0.70400	0.04500	0.36000	-2.00000	-10.00000	-8.00000	620.00000
1266	1.91000	0.45600	0.95700	0.05500	0.31200	-2.00000	-10.00000	-8.00000	826.00000
1267	1.60000	0.29900	0.91500	0.04000	0.24000	-2.00000	-10.00000	-8.00000	662.00000
1268	1.76000	0.32800	0.82800	0.05500	0.25200	-2.00000	-10.00000	-8.00000	713.00000
1269	1.79000	0.72200	0.34000	0.09000	0.39600	-2.00000	-10.00000	-8.00000	538.00000
1270	1.42000	0.15700	0.64400	0.03500	0.33600	-2.00000	-10.00000	-8.00000	537.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
1224	-1.00000	-10.00000	-2.00000	38.00000	4.00000	3.00000	4.00000	1.00000
1225	-1.00000	-10.00000	-2.00000	35.00000	-2.00000	9.00000	3.00000	1.00000
1226	-1.00000	-10.00000	-2.00000	13.00000	-2.00000	-2.00000	1.00000	1.00000
1227	-1.00000	-10.00000	-2.00000	26.00000	-2.00000	-2.00000	2.00000	1.00000
1228	-1.00000	-10.00000	-2.00000	40.00000	-2.00000	-2.00000	2.00000	1.00000
1229	-1.00000	-10.00000	-2.00000	40.00000	-2.00000	3.00000	2.00000	1.00000
1230	-1.00000	-10.00000	-2.00000	15.00000	-2.00000	-2.00000	1.00000	1.00000
1231	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	1.00000	1.00000
1232	-1.00000	-10.00000	-2.00000	55.00000	-2.00000	-2.00000	2.00000	1.00000
1233	-1.00000	-10.00000	-2.00000	71.00000	6.00000	5.00000	8.00000	1.00000
1234	-1.00000	-10.00000	-2.00000	32.00000	2.00000	4.00000	4.00000	1.00000
1235	-1.00000	-10.00000	-2.00000	46.00000	-2.00000	-2.00000	3.00000	1.00000
1236	-1.00000	-10.00000	-2.00000	28.00000	-2.00000	3.00000	1.00000	1.00000
1237	-1.00000	11.00000	-2.00000	62.00000	5.00000	4.00000	7.00000	1.00000
1238	-1.00000	-10.00000	-2.00000	28.00000	-2.00000	-2.00000	2.00000	1.00000
1239	-1.00000	-10.00000	-2.00000	53.00000	3.00000	2.00000	4.00000	1.00000
1240	2.00000	-10.00000	-2.00000	79.00000	10.00000	44.00000	18.00000	1.00000
1241	2.00000	-10.00000	-2.00000	68.00000	6.00000	43.00000	17.00000	1.00000
1242	2.00000	-10.00000	-2.00000	59.00000	7.00000	20.00000	11.00000	1.00000
1243	-1.00000	-10.00000	-2.00000	32.00000	-2.00000	-2.00000	1.00000	1.00000
1244	2.00000	-10.00000	5.00000	61.00000	6.00000	8.00000	9.00000	1.00000
1245	1.00000	-10.00000	5.00000	61.00000	5.00000	26.00000	12.00000	1.00000
1246	1.00000	-10.00000	2.00000	63.00000	5.00000	26.00000	7.00000	1.00000
1247	2.00000	-10.00000	3.00000	53.00000	5.00000	13.00000	8.00000	1.00000
1248	2.00000	-10.00000	2.00000	68.00000	9.00000	17.00000	14.00000	1.00000
1249	3.00000	11.00000	3.00000	56.00000	9.00000	45.00000	19.00000	1.00000
1250	2.00000	11.00000	4.00000	70.00000	10.00000	25.00000	14.00000	1.00000
1251	1.00000	-10.00000	-2.00000	57.00000	5.00000	16.00000	5.00000	1.00000
1252	2.00000	-10.00000	3.00000	66.00000	7.00000	38.00000	16.00000	1.00000
1253	2.00000	-10.00000	4.00000	73.00000	6.00000	22.00000	11.00000	1.00000
1254	2.00000	-10.00000	5.00000	64.00000	9.00000	20.00000	14.00000	1.00000
1255	1.00000	-10.00000	4.00000	60.00000	5.00000	7.00000	8.00000	1.00000
1256	3.00000	10.00000	3.00000	72.00000	13.00000	17.00000	20.00000	1.00000
1257	2.00000	-10.00000	3.00000	68.00000	6.00000	11.00000	8.00000	1.00000
1258	2.00000	-10.00000	5.00000	62.00000	10.00000	17.00000	15.00000	1.00000
1259	2.00000	-10.00000	4.00000	54.00000	6.00000	9.00000	10.00000	1.00000
1260	1.00000	-10.00000	6.00000	53.00000	4.00000	6.00000	9.00000	1.00000
1261								
1262	3.00000	-10.00000	5.00000	72.00000	11.00000	31.00000	18.00000	1.00000
1263	2.00000	-10.00000	6.00000	67.00000	8.00000	21.00000	14.00000	1.00000
1264	1.00000	-10.00000	-2.00000	61.00000	6.00000	11.00000	6.00000	1.00000
1265	2.00000	-10.00000	3.00000	80.00000	7.00000	11.00000	9.00000	1.00000
1266	2.00000	-10.00000	4.00000	68.00000	6.00000	36.00000	10.00000	1.00000
1267	1.00000	-10.00000	3.00000	61.00000	5.00000	14.00000	6.00000	1.00000
1268	1.00000	-10.00000	3.00000	57.00000	5.00000	22.00000	11.00000	1.00000
1269	3.00000	-10.00000	2.00000	67.00000	13.00000	43.00000	18.00000	1.00000
1270	1.00000	-10.00000	2.00000	66.00000	5.00000	16.00000	7.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
1224	-4.00000	-4.00000	17.00000	4.00000	594.00000	-2.00000	6.00000	14.00000
1225	-4.00000	-4.00000	15.00000	4.00000	328.00000	-2.00000	7.00000	15.00000
1226	-4.00000	-4.00000	5.00000	-2.00000	66.00000	-2.00000	-4.00000	-9.00000
1227	-4.00000	-4.00000	10.00000	3.00000	50.00000	-2.00000	9.00000	10.00000
1228	-4.00000	-4.00000	18.00000	-2.00000	34.00000	-2.00000	7.00000	16.00000
1229	-4.00000	-4.00000	17.00000	3.00000	56.00000	-2.00000	7.00000	18.00000
1230	-4.00000	-4.00000	6.00000	-2.00000	61.00000	-2.00000	4.00000	-9.00000
1231	-4.00000	-4.00000	8.00000	-2.00000	52.00000	-2.00000	5.00000	-9.00000
1232	-4.00000	-4.00000	26.00000	2.00000	34.00000	-2.00000	6.00000	25.00000
1233	8.00000	-4.00000	32.00000	9.00000	489.00000	-2.00000	7.00000	27.00000
1234	-4.00000	-4.00000	12.00000	5.00000	374.00000	-2.00000	7.00000	11.00000
1235	-4.00000	-4.00000	21.00000	3.00000	40.00000	-2.00000	7.00000	19.00000
1236	-4.00000	-4.00000	13.00000	2.00000	38.00000	-2.00000	-4.00000	12.00000
1237	6.00000	-4.00000	28.00000	8.00000	432.00000	-2.00000	6.00000	26.00000
1238	-4.00000	-4.00000	13.00000	-2.00000	58.00000	-2.00000	7.00000	12.00000
1239	-4.00000	-4.00000	20.00000	5.00000	247.00000	-2.00000	7.00000	21.00000
1240	12.00000	-4.00000	35.00000	28.00000	737.00000	-2.00000	11.00000	30.00000
1241	15.00000	-4.00000	32.00000	24.00000	333.00000	-2.00000	10.00000	28.00000
1242	14.00000	-4.00000	28.00000	20.00000	409.00000	-2.00000	12.00000	24.00000
1243	-4.00000	-4.00000	13.00000	-2.00000	22.00000	-2.00000	4.00000	13.00000
1244	11.00000	-4.00000	31.00000	19.00000	316.00000	-2.00000	8.00000	27.00000
1245	12.00000	-4.00000	31.00000	15.00000	552.00000	-2.00000	9.00000	28.00000
1246	13.00000	-4.00000	32.00000	16.00000	253.00000	-2.00000	10.00000	26.00000
1247	12.00000	-4.00000	27.00000	17.00000	236.00000	-2.00000	10.00000	26.00000
1248	15.00000	-4.00000	32.00000	28.00000	444.00000	-2.00000	10.00000	25.00000
1249	17.00000	-4.00000	30.00000	47.00000	337.00000	-2.00000	14.00000	38.00000
1250	9.00000	-4.00000	33.00000	30.00000	568.00000	-2.00000	10.00000	27.00000
1251	10.00000	-4.00000	26.00000	13.00000	258.00000	-2.00000	-4.00000	24.00000
1252	12.00000	-4.00000	31.00000	29.00000	337.00000	-2.00000	11.00000	26.00000
1253	15.00000	-4.00000	36.00000	20.00000	359.00000	-2.00000	9.00000	33.00000
1254	12.00000	-4.00000	31.00000	26.00000	569.00000	-2.00000	9.00000	25.00000
1255	10.00000	-4.00000	28.00000	16.00000	266.00000	-2.00000	7.00000	26.00000
1256	14.00000	-4.00000	34.00000	38.00000	1120.00000	-2.00000	10.00000	42.00000
1257	12.00000	-4.00000	32.00000	18.00000	417.00000	-2.00000	13.00000	28.00000
1258	13.00000	-4.00000	29.00000	24.00000	728.00000	-2.00000	8.00000	24.00000
1259	11.00000	-4.00000	26.00000	19.00000	214.00000	-2.00000	9.00000	22.00000
1260	9.00000	-4.00000	29.00000	14.00000	304.00000	-2.00000	12.00000	25.00000
1261								
1262	21.00000	-4.00000	35.00000	37.00000	739.00000	-2.00000	10.00000	30.00000
1263	16.00000	-4.00000	32.00000	28.00000	804.00000	-2.00000	8.00000	28.00000
1264	15.00000	-4.00000	29.00000	16.00000	408.00000	-2.00000	7.00000	28.00000
1265	13.00000	-4.00000	38.00000	21.00000	362.00000	-2.00000	11.00000	35.00000
1266	17.00000	-4.00000	33.00000	21.00000	385.00000	-2.00000	11.00000	30.00000
1267	14.00000	-4.00000	28.00000	15.00000	152.00000	-2.00000	11.00000	26.00000
1268	9.00000	-4.00000	29.00000	17.00000	256.00000	-2.00000	11.00000	27.00000
1269	14.00000	-4.00000	30.00000	37.00000	939.00000	-2.00000	14.00000	36.00000
1270	7.00000	-4.00000	31.00000	13.00000	555.00000	-2.00000	8.00000	29.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
1224	7.00000	5.00000	-2.00000	-5.00000	51.00000	-40.00000	10.00000	-100.00000	21.00000
1225	4.00000	-4.00000	-2.00000	-5.00000	11.00000	-40.00000	9.00000	-100.00000	15.00000
1226	-3.00000	-4.00000	-2.00000	-5.00000	7.00000	-40.00000	-6.00000	-100.00000	7.00000
1227	-3.00000	6.00000	-2.00000	-5.00000	13.00000	-40.00000	8.00000	-100.00000	10.00000
1228	-3.00000	5.00000	-2.00000	-5.00000	5.00000	-40.00000	12.00000	-100.00000	5.00000
1229	-3.00000	8.00000	-2.00000	-5.00000	11.00000	-40.00000	13.00000	-100.00000	17.00000
1230	-3.00000	-4.00000	-2.00000	-5.00000	5.00000	-40.00000	-6.00000	-100.00000	7.00000
1231	-3.00000	9.00000	-2.00000	-5.00000	15.00000	-40.00000	7.00000	-100.00000	7.00000
1232	-3.00000	5.00000	-2.00000	-5.00000	11.00000	-40.00000	15.00000	-100.00000	7.00000
1233	11.00000	7.00000	4.00000	-5.00000	111.00000	-40.00000	13.00000	-100.00000	40.00000
1234	4.00000	5.00000	-2.00000	-5.00000	11.00000	-40.00000	10.00000	-100.00000	19.00000
1235	-3.00000	9.00000	-2.00000	-5.00000	8.00000	-40.00000	12.00000	-100.00000	9.00000
1236	-3.00000	7.00000	-2.00000	-5.00000	8.00000	-40.00000	10.00000	-100.00000	9.00000
1237	10.00000	6.00000	3.00000	-5.00000	99.00000	-40.00000	11.00000	-100.00000	37.00000
1238	-3.00000	7.00000	-2.00000	-5.00000	5.00000	-40.00000	9.00000	-100.00000	8.00000
1239	5.00000	11.00000	-2.00000	-5.00000	46.00000	-40.00000	13.00000	-100.00000	17.00000
1240	22.00000	23.00000	10.00000	-5.00000	89.00000	-40.00000	20.00000	-100.00000	121.00000
1241	18.00000	36.00000	9.00000	-5.00000	99.00000	-40.00000	18.00000	-100.00000	98.00000
1242	18.00000	14.00000	6.00000	-5.00000	105.00000	-40.00000	15.00000	-100.00000	71.00000
1243	-3.00000	-4.00000	-2.00000	-5.00000	2.00000	-40.00000	10.00000	-100.00000	4.00000
1244	18.00000	17.00000	7.00000	-5.00000	180.00000	-40.00000	9.00000	-100.00000	66.00000
1245	14.00000	19.00000	5.00000	-5.00000	118.00000	-40.00000	10.00000	-100.00000	50.00000
1246	19.00000	15.00000	5.00000	-5.00000	152.00000	-40.00000	12.00000	-100.00000	57.00000
1247	14.00000	15.00000	5.00000	-5.00000	145.00000	-40.00000	9.00000	-100.00000	59.00000
1248	23.00000	17.00000	9.00000	-5.00000	107.00000	-40.00000	12.00000	-100.00000	99.00000
1249	27.00000	28.00000	15.00000	-5.00000	80.00000	-40.00000	13.00000	-100.00000	170.00000
1250	22.00000	22.00000	10.00000	-5.00000	102.00000	-40.00000	14.00000	-100.00000	113.00000
1251	12.00000	8.00000	4.00000	-5.00000	108.00000	-40.00000	8.00000	-100.00000	43.00000
1252	23.00000	17.00000	9.00000	-5.00000	99.00000	-40.00000	10.00000	-100.00000	97.00000
1253	18.00000	19.00000	7.00000	-5.00000	141.00000	-40.00000	15.00000	-100.00000	77.00000
1254	26.00000	20.00000	9.00000	-5.00000	139.00000	-40.00000	10.00000	-100.00000	91.00000
1255	12.00000	15.00000	5.00000	-5.00000	106.00000	-40.00000	11.00000	-100.00000	56.00000
1256	23.00000	27.00000	12.00000	-5.00000	109.00000	-40.00000	13.00000	-100.00000	139.00000
1257	15.00000	13.00000	6.00000	-5.00000	129.00000	-40.00000	11.00000	-100.00000	60.00000
1258	20.00000	25.00000	8.00000	-5.00000	108.00000	-40.00000	10.00000	-100.00000	89.00000
1259	17.00000	14.00000	6.00000	5.00000	126.00000	-40.00000	9.00000	-100.00000	68.00000
1260	13.00000	18.00000	4.00000	-5.00000	147.00000	-40.00000	9.00000	-100.00000	47.00000
1261									
1262	26.00000	26.00000	12.00000	-5.00000	90.00000	-40.00000	14.00000	-100.00000	138.00000
1263	21.00000	26.00000	9.00000	-5.00000	100.00000	-40.00000	11.00000	-100.00000	101.00000
1264	15.00000	17.00000	5.00000	-5.00000	161.00000	-40.00000	10.00000	-100.00000	54.00000
1265	14.00000	14.00000	7.00000	-5.00000	103.00000	-40.00000	13.00000	-100.00000	70.00000
1266	20.00000	18.00000	7.00000	-5.00000	177.00000	-40.00000	10.00000	-100.00000	73.00000
1267	15.00000	13.00000	5.00000	-5.00000	155.00000	-40.00000	8.00000	-100.00000	52.00000
1268	16.00000	27.00000	5.00000	-5.00000	127.00000	-40.00000	10.00000	-100.00000	56.00000
1269	24.00000	27.00000	12.00000	7.00000	89.00000	-40.00000	11.00000	-100.00000	141.00000
1270	11.00000	11.00000	5.00000	-5.00000	88.00000	-40.00000	8.00000	-100.00000	40.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
1224	8.00000	1.00000	15.00000	MRP-00878	5.900	MRP-00878	-0.200	MRP-00878	0.04000
1225	5.00000	-1.00000	12.00000	MRP-00878	1.900	MRP-00878	-0.200	MRP-00878	-0.02000
1226	3.00000	-1.00000	7.00000	MRP-00878	1.800	MRP-00878	-0.200	MRP-00878	-0.02000
1227	3.00000	-1.00000	7.00000	MRP-00878	2.300	MRP-00878	-0.200	MRP-00878	-0.02000
1228	3.00000	-1.00000	4.00000	MRP-00878	0.800	MRP-00878	-0.200	MRP-00878	-0.02000
1229	5.00000	-1.00000	11.00000	MRP-00878	1.600	MRP-00878	-0.200	MRP-00878	-0.02000
1230	3.00000	-1.00000	5.00000	MRP-00878	1.000	MRP-00878	-0.200	MRP-00878	-0.02000
1231	-2.00000	-1.00000	4.00000	MRP-00878	0.900	MRP-00878	-0.200	MRP-00878	-0.02000
1232	4.00000	-1.00000	6.00000	MRP-00878	1.000	MRP-00878	-0.200	MRP-00878	-0.02000
1233	13.00000	2.00000	29.00000	MRP-00878	4.100	MRP-00878	-0.200	MRP-00878	-0.02000
1234	5.00000	-1.00000	14.00000	MRP-00878	2.000	MRP-00878	-0.200	MRP-00878	-0.02000
1235	4.00000	-1.00000	10.00000	MRP-00878	1.100	MRP-00878	-0.200	MRP-00878	-0.02000
1236	3.00000	-1.00000	6.00000	MRP-00878	0.900	MRP-00878	-0.200	MRP-00878	-0.02000
1237	13.00000	2.00000	25.00000	MRP-00878	3.700	MRP-00878	-0.200	MRP-00878	-0.02000
1238	3.00000	-1.00000	14.00000	MRP-00878	1.100	MRP-00878	-0.200	MRP-00878	-0.02000
1239	7.00000	-1.00000	14.00000	MRP-00878	2.600	MRP-00878	-0.200	MRP-00878	-0.02000
1240	17.00000	3.00000	81.00000	MRP-00878	13.900	MRP-00878	0.600	MRP-00878	0.05000
1241	15.00000	2.00000	93.00000	GI79	11.900	GI79	0.500	GI79	0.06000
1242	13.00000	2.00000	50.00000	GI79	8.800	GI79	0.400	GI79	0.03000
1243	4.00000	-1.00000	3.00000	GI79	0.900	GI79	-0.200	GI79	-0.02000
1244	14.00000	2.00000	50.00000	MRP-00885	6.900	MRP-00885	0.200	MRP-00885	-0.02000
1245	13.00000	2.00000	85.00000	MRP-00885	8.700	MRP-00885	0.300	MRP-00885	0.05000
1246	14.00000	2.00000	50.00000	MRP-00885	16.600	MRP-00885	0.200	MRP-00885	-0.02000
1247	12.00000	1.00000	47.00000	MRP-00885	8.200	MRP-00885	0.400	MRP-00885	-0.02000
1248	14.00000	2.00000	61.00000	MRP-00885	8.600	MRP-00885	0.600	MRP-00885	0.02000
1249	15.00000	3.00000	107.00000	MRP-00885	10.000	MRP-00885	1.700	MRP-00885	0.06000
1250	16.00000	2.00000	76.00000	MRP-00885	11.700	MRP-00885	0.800	MRP-00885	0.04000
1251	11.00000	1.00000	33.00000	MRP-00885	4.500	MRP-00885	0.200	MRP-00885	-0.02000
1252	14.00000	2.00000	61.00000	MRP-00885	8.700	MRP-00885	0.500	MRP-00885	0.03000
1253	16.00000	2.00000	56.00000	MRP-00885	9.900	MRP-00885	0.300	MRP-00885	0.02000
1254	16.00000	2.00000	76.00000	MRP-00885	10.800	MRP-00885	0.400	MRP-00885	0.03000
1255	12.00000	2.00000	35.00000	MRP-00885	8.500	MRP-00885	0.400	MRP-00885	0.02000
1256	19.00000	3.00000	102.00000	MRP-00885	14.400	MRP-00885	0.800	MRP-00885	0.06000
1257	14.00000	2.00000	45.00000	MRP-00885	5.500	MRP-00885	0.300	MRP-00885	-0.02000
1258	13.00000	2.00000	77.00000	MRP-00885	10.700	MRP-00885	0.600	MRP-00885	0.09000
1259	13.00000	2.00000	50.00000	MRP-00885	7.900	MRP-00885	0.300	MRP-00885	0.02000
1260	11.00000	1.00000	55.00000	MRP-00885	7.700	MRP-00885	0.200	MRP-00885	0.03000
1261									
1262	19.00000	3.00000	106.00000	MRP-00885	10.200	MRP-00885	1.200	MRP-00885	0.07000
1263	18.00000	2.00000	108.00000	MRP-00885	8.100	MRP-00885	0.600	MRP-00885	0.05000
1264	13.00000	2.00000	50.00000	MRP-00885	7.000	MRP-00885	0.300	MRP-00885	-0.02000
1265	17.00000	2.00000	43.00000	MRP-00885	7.800	MRP-00885	0.300	MRP-00885	0.02000
1266	15.00000	2.00000	52.00000	MRP-00885	6.300	MRP-00885	0.300	MRP-00885	-0.02000
1267	12.00000	1.00000	39.00000	MRP-00885	4.700	MRP-00885	0.200	MRP-00885	-0.02000
1268	12.00000	2.00000	60.00000	MRP-00885	7.200	MRP-00885	0.200	MRP-00885	0.02000
1269	14.00000	2.00000	94.00000	MRP-00885	11.400	MRP-00885	1.200	MRP-00885	0.05000
1270	15.00000	2.00000	32.00000	MRP-00885	5.000	MRP-00885	0.300	MRP-00885	-0.02000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
1224	MRP-00878	-0.08000	4.00000	-0.10000	-1.00000	0.15000	2.99000	0.30000
1225	MRP-00878	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.70000	0.20000
1226	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.31000	-0.10000
1227	MRP-00878	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.75000	0.10000
1228	MRP-00878	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	1.82000	-0.10000
1229	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.49000	-0.10000
1230	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.27000	-0.10000
1231	MRP-00878	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.53000	-0.10000
1232	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.62000	0.20000
1233	MRP-00878	-0.08000	3.00000	0.20000	-1.00000	0.14000	5.63000	0.40000
1234	MRP-00878	-0.08000	1.00000	0.10000	-1.00000	-0.05000	2.03000	0.50000
1235	MRP-00878	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.45000	0.10000
1236	MRP-00878	-0.08000	-1.00000	0.20000	-1.00000	-0.05000	0.14000	-0.10000
1237	MRP-00878	-0.08000	2.00000	-0.10000	-1.00000	0.13000	4.69000	0.40000
1238	MRP-00878	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	0.50000	0.10000
1239	MRP-00878	-0.08000	2.00000	0.10000	-1.00000	0.07000	1.85000	0.20000
1240	MRP-00878	0.10000	3.00000	0.20000	-1.00000	0.15000	18.00000	1.00000
1241	GI79	-0.08000	4.00000	-0.10000	-1.00000	0.29000	16.70000	0.80000
1242	GI79	-0.08000	4.00000	0.20000	-1.00000	0.09000	11.60000	0.70000
1243	GI79	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.18000	-0.10000
1244	MRP-00885	-0.08000	6.00000	-0.10000	-1.00000	0.11000	9.45000	0.40000
1245	MRP-00885	-0.08000	8.00000	0.10000	-1.00000	0.20000	10.30000	0.20000
1246	MRP-00885	-0.08000	17.00000	-0.10000	-1.00000	0.10000	7.45000	0.30000
1247	MRP-00885	-0.08000	8.00000	-0.10000	-1.00000	0.10000	6.71000	0.40000
1248	MRP-00885	-0.08000	6.00000	-0.10000	-1.00000	0.08000	15.30000	0.50000
1249	MRP-00885	0.10000	6.00000	-0.10000	-1.00000	0.27000	23.50000	1.60000
1250	MRP-00885	0.10000	8.00000	0.20000	-1.00000	0.18000	18.40000	1.00000
1251	MRP-00885	-0.08000	4.00000	-0.10000	-1.00000	0.09000	4.54000	0.20000
1252	MRP-00885	-0.08000	7.00000	-0.10000	-1.00000	0.07000	16.70000	0.90000
1253	MRP-00885	-0.08000	9.00000	0.10000	-1.00000	0.25000	10.40000	0.60000
1254	MRP-00885	-0.08000	11.00000	-0.10000	-1.00000	0.28000	14.90000	0.80000
1255	MRP-00885	-0.08000	8.00000	-0.10000	-1.00000	0.10000	7.01000	0.50000
1256	MRP-00885	0.20000	10.00000	-0.10000	-1.00000	0.29000	19.20000	0.90000
1257	MRP-00885	-0.08000	5.00000	-0.10000	-1.00000	0.14000	6.87000	0.30000
1258	MRP-00885	0.10000	6.00000	-0.10000	-1.00000	0.19000	18.10000	0.70000
1259	MRP-00885	-0.08000	8.00000	-0.10000	-1.00000	0.08000	10.70000	0.50000
1260	MRP-00885	-0.08000	5.00000	-0.10000	-1.00000	0.25000	7.42000	0.20000
1261								
1262	MRP-00885	0.20000	7.00000	-0.10000	-1.00000	0.37000	21.90000	1.00000
1263	MRP-00885	0.20000	5.00000	-0.10000	-1.00000	0.44000	17.90000	0.60000
1264	MRP-00885	-0.08000	7.00000	-0.10000	-1.00000	0.28000	6.39000	0.20000
1265	MRP-00885	-0.08000	7.00000	-0.10000	-1.00000	-0.05000	7.02000	0.40000
1266	MRP-00885	-0.08000	6.00000	-0.10000	-1.00000	0.13000	9.78000	0.50000
1267	MRP-00885	-0.08000	4.00000	-0.10000	-1.00000	-0.05000	5.85000	0.30000
1268	MRP-00885	-0.08000	7.00000	-0.10000	-1.00000	0.17000	10.10000	0.30000
1269	MRP-00885	0.20000	9.00000	-0.10000	-1.00000	0.22000	17.70000	1.60000
1270	MRP-00885	-0.08000	5.00000	-0.10000	-1.00000	0.12000	4.76000	0.30000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
1224	5.00000	-1.00000	11.60000	WT24	T00006910	0.330	2.310	0.220
1225	5.00000	-1.00000	9.55000	WT24	T00006910	0.039	1.760	0.180
1226	2.00000	-1.00000	2.66000	WT24	T00006910	0.020	0.667	-0.100
1227	4.00000	-1.00000	5.32000	WT24	T00006910	0.050	1.150	0.230
1228	2.00000	-1.00000	0.98000	WT24	T00006910	0.006	1.110	0.190
1229	4.00000	-1.00000	5.05000	WT24	T00006910	0.020	2.150	0.290
1230	3.00000	-1.00000	2.34000	WT24	T00006910	0.015	0.898	-0.100
1231	3.00000	-1.00000	2.81000	WT24	T00006910	0.005	0.472	-0.100
1232	3.00000	-1.00000	2.20000	WT24	T00006910	0.017	1.130	0.200
1233	6.00000	-1.00000	23.20000	WT24	T00006910	0.758	4.490	0.420
1234	6.00000	-1.00000	10.90000	WT24	T00006910	0.037	1.850	0.280
1235	4.00000	-1.00000	6.14000	WT24	T00006910	0.016	1.580	0.270
1236	3.00000	-1.00000	2.38000	WT24	T00006910	0.022	1.660	0.590
1237	6.00000	-1.00000	19.70000	WT24	T00006910	0.720	4.400	0.460
1238	4.00000	-1.00000	2.37000	WT24	T00006910	0.009	1.020	0.210
1239	5.00000	-1.00000	8.37000	WT24	T00006910	0.180	1.500	-0.150
1240	24.00000	-1.00000	82.70000	WT24	T00006910	0.532	10.700	0.400
1241	33.00000	-1.00000	94.20000	WT25	T00006910	0.563	8.530	0.380
1242	13.00000	-1.00000	47.50000	WT25	T00006910	0.660	6.520	0.300
1243	1.00000	-1.00000	0.32000	WT25	T00006910	0.004	0.735	0.180
1244	12.00000	-1.00000	49.40000	WT29	T00006910	1.020	6.230	0.300
1245	12.00000	-1.00000	86.90000	WT29	T00006910	0.835	4.960	0.360
1246	9.00000	1.00000	39.80000	WT29	T00006910	0.970	5.590	0.330
1247	9.00000	-1.00000	39.80000	WT29	T00006910	0.980	5.510	0.300
1248	13.00000	-1.00000	64.50000	WT29	T00006910	0.712	7.970	0.350
1249	26.00000	-1.00000	120.00000	WT29	T00006910	0.219	14.700	0.360
1250	22.00000	-1.00000	90.00000	WT29	T00006910	0.633	9.580	0.360
1251	7.00000	-1.00000	26.80000	WT29	T00006910	0.780	5.120	0.360
1252	14.00000	-1.00000	61.50000	WT29	T00006910	0.722	8.340	0.340
1253	13.00000	-1.00000	53.70000	WT29	T00006910	0.887	6.370	0.320
1254	14.00000	-1.00000	70.70000	WT29	T00006910	0.823	8.250	0.330
1255	12.00000	-1.00000	30.50000	WT29	T00006910	0.777	5.300	0.370
1256	21.00000	-1.00000	92.90000	WT29	T00006910	0.528	11.000	0.370
1257	8.00000	-1.00000	45.20000	WT29	T00006910	0.929	5.000	0.320
1258	24.00000	-1.00000	90.60000	WT29	T00006910	0.661	7.530	0.340
1259	11.00000	-1.00000	46.40000	WT29	T00006910	0.818	6.100	0.310
1260	12.00000	-1.00000	55.00000	WT29	T00006910	0.995	4.410	0.300
1261								
1262	28.00000	-1.00000	114.00000	WT29	T00006910	0.402	12.000	0.390
1263	23.00000	-1.00000	118.00000	WT29	T00006910	0.610	9.170	0.350
1264	12.00000	-1.00000	47.70000	WT29	T00006910	1.060	5.290	0.310
1265	10.00000	-1.00000	35.00000	WT29	T00006910	0.750	6.200	0.410
1266	12.00000	-1.00000	54.50000	WT29	T00006910	1.050	6.030	0.280
1267	7.00000	-1.00000	39.10000	WT29	T00006910	1.020	4.790	0.280
1268	20.00000	-1.00000	58.30000	WT29	T00006910	0.949	4.940	0.290
1269	26.00000	-1.00000	95.10000	WT29	T00006910	0.365	11.900	0.370
1270	10.00000	-1.00000	26.40000	WT29	T00006910	0.722	4.770	0.420

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
1224	32.700	0.785	4.870	10.700	44.300	3.680	0.900	20.600	58.500
1225	17.100	0.491	1.980	2.690	29.800	1.500	1.300	11.100	-16.300
1226	11.500	0.172	0.800	-2.000	9.770	0.685	-0.500	3.060	-0.787
1227	15.300	0.215	1.160	-2.000	33.500	0.776	-0.500	9.250	-14.400
1228	10.800	0.124	0.446	4.360	27.500	0.381	-0.500	1.180	
1229	25.600	0.349	1.400	5.640	45.100	1.140	-0.500	7.720	28.000
1230	18.100	0.195	0.900	4.780	15.200	0.539	0.700	4.380	-13.700
1231	17.400	0.175	0.512	-0.742	8.760	0.392	-0.500	1.610	-7.350
1232	24.300	0.164	0.777	-2.000	19.800	0.651	0.800	5.800	-12.200
1233	56.300	1.290	5.690	13.200	73.000	3.800	0.900	46.300	124.000
1234	20.200	0.513	1.940	5.140		1.510	1.300	10.400	-18.300
1235	19.800	0.198	0.685	9.960	27.700	0.895	-0.500	5.110	-7.570
1236	25.300	0.241	0.823	-2.000	28.800	0.805	-0.500	6.770	-19.500
1237	54.100	1.200	4.950	14.000	70.200	3.460	0.800	39.900	117.000
1238	16.700	0.189	0.616	4.530		0.757	0.900	3.240	-13.600
1239	17.000	0.470	2.630	7.120	26.700	2.380	0.900	18.800	42.200
1240	68.400	2.980	8.870	20.200		12.800	4.500	110.000	95.500
1241	61.900	2.370	6.490	22.000	175.000	9.370	3.900	93.200	100.000
1242	51.100	2.030	7.760	25.000		6.660	2.500	77.200	110.000
1243	20.700	0.107	0.426	-2.000	23.600	0.313	-0.500	1.300	
1244	48.900	1.890	6.680	13.400	107.000	6.770	2.000	81.700	196.000
1245	50.100	1.360	4.860	15.500	134.000	9.240	2.200	65.700	137.000
1246	52.500	1.620	5.460	16.400	94.100	16.300	2.900	70.200	175.000
1247	48.200	1.690	5.120	20.400		8.310	2.400	70.700	164.000
1248	58.000	2.380	8.440	23.300		9.220	1.600	86.900	122.000
1249		4.460	10.200	38.700		10.800	5.700	132.000	122.000
1250	60.900	2.960	10.900	22.900		12.200	3.700	112.000	97.400
1251	52.700	1.310	4.910	15.800	79.300	4.370	3.300	58.800	131.000
1252		2.420	7.930	28.700		9.140	1.300	97.400	107.000
1253	57.000	1.850	6.020	24.000	112.000	10.500	2.900	73.100	151.000
1254	54.000	2.450	9.180	44.900		11.000	2.200	97.200	205.000
1255	50.100	1.350	4.730	26.200	87.000	9.020	1.800	61.000	139.000
1256	68.200	3.550	12.800	27.300		12.300	4.800	116.000	160.000
1257	49.100	1.350	5.150	24.900	89.900	5.930	1.900	63.200	121.000
1258	54.500	2.360	9.890	31.200	152.000	10.600	3.800	90.700	109.000
1259	46.600	1.700	5.910	20.000		8.090	2.000	75.000	172.000
1260	46.200	1.220	4.040	15.400	96.700	6.040	2.500	71.400	182.000
1261									
1262	68.900	3.570	11.800	48.800		9.160	5.400	125.000	115.000
1263	59.200	2.730	9.120	37.300	193.000	7.780	4.400	109.000	115.000
1264	46.700	1.550	5.790	21.000	101.000	7.640	2.400	76.300	197.000
1265	55.100	1.650	6.190	14.400	102.000	7.850	3.300	64.100	136.000
1266	52.100	1.810	6.340	27.200	106.000	7.070	1.900	77.900	210.000
1267	47.600	1.400	4.410	-2.000	81.000	4.710	1.600	60.400	198.000
1268	49.500	1.440	4.990	13.500	105.000	7.580	1.800	67.600	140.000
1269	65.400	3.980	13.700	42.800		10.500	6.600	120.000	104.000
1270	46.800	0.997	4.710	12.500	76.100	5.820	2.600	51.100	103.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
1224	555.000	-1.000	0.341	0.569	271.000	22.600	46.100	24.100	4.030
1225	412.000	-1.000		0.585	99.000	10.900	22.300	9.610	1.650
1226	217.000	-1.000	0.131	0.160	75.500	5.120	10.000	4.010	0.829
1227	787.000	-1.000	0.268	0.313	115.000	10.200	19.200	9.440	1.630
1228	2470.000	-1.000	0.160	0.087	69.100	24.200	50.200	20.600	4.040
1229	1750.000	-1.000	0.362	0.388	82.400	11.800	24.300	13.100	2.210
1230	414.000	-1.000	0.196	0.261	49.200	9.100	15.300	8.800	1.350
1231	246.000	-1.000	0.111	0.115	23.700	5.110	7.850	2.910	0.693
1232	779.000	-1.000	0.190	0.260	89.000	12.000	23.000	11.500	2.030
1233	790.000	-1.000	0.537	1.400	511.000	30.400	65.600	36.800	5.750
1234	510.000	-1.000	0.321	0.559	81.100	11.100	22.500	10.600	1.780
1235	895.000	-1.000	0.343	0.349	119.000	18.100	31.100	14.900	2.890
1236	1360.000	-1.000	0.321	0.263	89.500	15.700	28.400	17.100	2.390
1237	1090.000	-1.000	0.606	1.130	410.000	35.100	71.900	41.600	6.160
1238	712.000	-1.000	0.194	0.226	41.900	6.990	12.100	8.000	1.370
1239	251.000	-1.500	0.272	0.626	317.000	14.900	28.300	14.300	2.340
1240	245.000	-1.000	1.100	5.920	634.000	37.100	71.500	32.800	6.140
1241	336.000	-1.000	1.320	4.690	607.000	30.800	67.600	31.600	5.120
1242	300.000	-1.000	0.862	3.470	594.000	26.500	60.000	31.300	4.550
1243	1180.000	-1.000	0.100	0.085	33.000	8.100	16.000	7.840	1.440
1244	357.000	-1.000	0.830	3.390	731.000	30.400	59.000	29.200	5.280
1245	532.000	-1.000	0.800	2.040	614.000	30.500	59.000	26.500	5.080
1246	496.000	-1.000	0.753	2.850	700.000	32.800	63.700	31.300	5.440
1247	392.000	-1.000	0.614	2.750	589.000	28.600	55.800	27.500	4.940
1248	361.000	-1.000	0.928	4.370	654.000	31.500	60.000	34.700	5.110
1249	110.000	-1.000	1.340	8.330	547.000	35.700	63.400	32.700	5.890
1250	251.000	-1.000	0.989	5.400	688.000	35.800	66.800	30.800	6.040
1251	579.000	-1.000	0.594	2.020	581.000	31.800	59.500	29.700	5.220
1252	222.000	-1.000	1.140	4.980	759.000	32.000	60.000	27.300	5.210
1253	398.000	-1.000	0.758	2.920	624.000	32.000	59.200	38.400	5.470
1254	249.000	-1.000	0.885	4.620	787.000	32.000	63.400	26.800	5.510
1255	465.000	-1.000	0.849	2.480	530.000	29.100	59.500	30.400	5.200
1256	232.000	-1.000	1.030	6.140	680.000	35.300	71.100	39.700	6.220
1257	452.000	-1.000	0.617	2.420	622.000	27.600	55.000	24.700	4.620
1258	293.000	-1.000	1.090	4.340	642.000	30.600	62.100	31.600	5.020
1259	336.000	-1.000	0.804	3.390	682.000	27.800	55.900	26.300	4.770
1260	459.000	-1.000	0.675	2.200	744.000	29.100	56.500	26.200	4.770
1261									
1262	191.000	-1.000	1.090	6.840	651.000	36.700	73.800	36.900	6.680
1263	259.000	-1.000	0.964	5.120	695.000	34.800	70.400	37.300	6.260
1264	404.000	-1.000	0.537	2.570	763.000	30.300	58.900	28.900	5.250
1265	517.000	-1.000	0.669	2.500	520.000	32.700	66.000	33.300	5.930
1266	404.000	-1.000	0.727	3.130	751.000	31.700	61.200	30.600	5.260
1267	393.000	-1.000	0.568	2.030	667.000	27.500	53.000	33.800	4.710
1268	447.000	-1.000	0.798	2.420	685.000	29.200	57.700	28.900	4.910
1269	210.000	-1.000	1.040	6.700	586.000	33.100	66.300	31.700	5.770
1270	560.000	-1.000	0.529	1.580	492.000	32.100	64.500	29.800	5.880

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
1224	0.614	0.597	2.180	0.315	13.200	0.687	0.576	1.100	7.060	2.250
1225	0.294	0.286	1.440	0.211	11.500	0.758	0.421	-0.238	3.040	1.540
1226	0.130	0.129	0.765	0.116	6.080	0.210	0.241	-0.215	1.550	0.771
1227	0.182	0.223	1.700	0.262	21.500	0.819	0.506	0.368	4.040	1.810
1228	0.286	0.532	4.130	0.690	67.300	0.939	0.608	-0.500	8.810	3.930
1229	0.282	0.366	3.280	0.554	51.100	1.630	0.996	0.932	5.830	3.370
1230	0.224	0.186	1.130	0.182	11.400	0.398	0.333	-0.150	2.340	1.240
1231	0.075	0.088	0.498	0.086	6.670	0.304	0.154	0.804	1.360	0.748
1232	0.266	0.309	2.190	0.340	22.300	0.659	0.473	0.911	3.980	2.050
1233	0.991	0.798	3.260	0.489	19.700	1.190	1.170	-0.620	8.270	3.390
1234	0.302	0.283	1.720	0.263	13.500	1.030	0.616	-0.244	3.250	1.710
1235	0.311	0.423	2.910	0.446	25.700	0.910	0.700	-0.250	6.130	2.920
1236	0.277	0.331	2.640	0.440	38.900	1.180	0.889	-0.456	5.490	2.770
1237	0.958	0.823	4.050	0.587	27.400	1.390	0.967	-0.109	10.500	3.810
1238	0.161	0.324	2.370	0.361	19.300	0.670	0.545	-0.143	3.120	1.920
1239	0.428	0.297	1.260	0.180	6.650	0.405	0.376	-0.713	3.430	1.190
1240	1.160	0.788	2.910	0.398	6.320	1.230	1.620	-1.330	11.700	4.010
1241	1.070	0.747	2.590	0.366	7.630	1.200	1.380	-1.600	9.230	3.320
1242	0.987	0.673	2.350	0.350	6.980	1.110	1.050	-0.760	7.580	2.810
1243	0.177	0.158	1.530	0.270	37.500	0.624	0.434	-0.250	3.240	1.780
1244	1.100	0.674	2.540	0.362	8.240	0.997	1.340	-0.511	8.770	2.820
1245	0.941	0.666	2.950	0.431	14.200	1.120	1.170	-1.570	8.340	3.110
1246	1.010	0.712	3.150	0.493	13.400	1.070	1.200	-0.500	9.280	3.380
1247	0.937	0.597	2.570	0.371	9.370	1.020	0.860	-0.135	8.120	3.150
1248	0.928	0.676	2.810	0.410	8.850	1.110	1.600	2.320	9.800	3.650
1249	1.050	0.672	2.550	0.364	4.130	1.180	1.690	3.520	13.900	6.410
1250	1.120	0.756	2.880	0.410	6.380	1.200	1.230	-1.930	11.400	5.050
1251	0.952	0.713	3.350	0.500	16.900	1.100	1.050	4.270	8.650	3.530
1252	1.000	0.653	2.660	0.363	5.340	1.160	1.450	-1.270	9.680	3.340
1253	0.981	0.675	2.590	0.369	10.800	0.915	1.030	-0.166	8.790	4.010
1254	1.100	0.681	2.710	0.387	6.090	1.060	1.060	-2.020	9.580	3.610
1255	0.931	0.711	2.830	0.452	11.900	1.090	1.220	-1.490	8.540	3.580
1256	1.180	0.747	2.660	0.405	5.620	1.150	1.410	-1.680	11.400	4.230
1257	0.863	0.622	3.120	0.424	11.900	0.972	0.924	-2.020	7.760	3.110
1258	0.956	0.685	2.550	0.378	7.730	1.120	1.740	-2.430	9.680	3.420
1259	0.932	0.646	2.540	0.383	8.300	1.060	1.570	-0.085	8.330	2.900
1260	0.818	0.608	2.780	0.413	13.300	1.010	1.370	-0.267	8.350	3.070
1261										
1262	1.330	0.836	2.670	0.400	4.290	1.170	1.730	-2.000	12.000	3.960
1263	1.170	0.768	2.790	0.411	5.870	1.160	1.540	-0.996	10.300	4.210
1264	0.990	0.680	2.720	0.412	10.300	1.050	0.974	-0.358	7.990	3.000
1265	1.030	0.810	3.330	0.510	13.300	1.250	1.600	-0.933	9.380	3.590
1266	1.010	0.646	2.810	0.476	9.980	1.030	1.600	-1.540	8.850	2.970
1267	0.904	0.610	2.350	0.387	10.700	1.020	-0.204	-0.729	7.330	2.710
1268	0.926	0.626	2.680	0.414	11.800	1.010	1.020	-0.500	8.070	2.870
1269	1.020	0.611	2.380	0.345	4.800	1.170	1.250	-0.096	12.700	6.130
1270	1.000	0.868	3.610	0.548	15.300	1.300	1.520	-1.650	8.220	3.140

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
1224				
1225				
1226				
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	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
1271	C-118433	ST004936	BQ3-560	MS76375S	00000000	MS76375S
1272	C-118434	ST004937	BQ3-556	MS72370S	00000000	MS72370S
1273	C-118435	ST004938	BQ3-563	MS75368D1S	00000000	MS75368D1S
1274	C-118436	ST004939	BQ3-565	MS76370S	00000000	MS76370S
1275	C-118437	ST004940	BQ3-566	MS75375S	00000000	MS75375S
1276	C-118438	ST004941	BQ3-564	MS74368S	00000000	MS74368S
1277	C-118439	ST004942	BQ3-562	MS69369S	00000000	MS69369S
1278	C-118440	ST004943	BQ3-568	MS73366D3D4S	00000000	MS73366D3D4S
1279	C-118441	ST004944	BQ3-569	MS75371S	00000000	MS75371S
1280	C-118442	ST004945	BQ3-570	MS70370S	00000000	MS70370S
1281	C-118443	ST004946	BQ3-571	MS76368S	00000000	MS76368S
1282	C-118444	ST004947	BQ3-567	MS74372S	00000000	MS74372S
1283	C-118445	ST004948	BQ3-572	MS75376S	00000000	MS75376S
1284	C-118446	ST004949	BQ3-475	MS32338	00000000	MS32338
1285	C-118447	ST004950	BQ3-473	MS70378S	00000000	MS70378S
1286	C-118448	ST004951	BQ3-478	MS75366S	00000000	MS75366S
1287	C-118449	ST004952	BQ3-476	MS31340	00000000	MS31340
1288	C-118450	ST004953	BQ3-472	MS70362S	00000000	MS70362S
1289	C-118451	ST004954	BQ3-474	MS33345	00000000	MS33345
1290	C-118452	ST004955	BQ3-482	MS68359S	00000000	MS68359S
1291	C-118453	ST004956	BQ3-484	MS36338S	00000000	MS36338S
1292	C-118454	ST004957	BQ3-479	MS31338	00000000	MS31338
1293	C-118455	ST004958	BQ3-477	MS73366SD1	00000000	MS73366SD1
1294	C-118456	ST004959	BQ3-481	MS74365S	00000000	MS74365S
1295	C-118457	ST004960	BQ3-487	MS68354	00000000	MS68354
1296	C-118458	ST004961	BQ3-489	MS71361S	00000000	MS71361S
1297	C-118459	ST004962	BQ3-486	MS72378S	00000000	MS72378S
1298	C-118460	ST004963	BQ3-483	MS73367S	00000000	MS73367S
1299	C-118461	ST004964	BQ3-485	MS32339	00000000	MS32339
1300	C-118462	ST004965	BQ3-491	MS69364S	00000000	MS69364S
1301	C-118463	ST004966	BQ3-492	MS72362S	00000000	MS72362S
1302	C-118464	ST004967	BQ3-490	MS31339	00000000	MS31339
1303	C-118465	ST004968	BQ3-488	MS73366SD2	00000000	MS73366SD2
1304	C-118466	ST004969		MS31343	00000000	MS31343
1305	C-118467	ST004970	BQ3-494	MS72361S	00000000	MS72361S
1306	C-118468	ST004971	BQ3-498	MS74367S	00000000	MS74367S
1307	C-118469	ST004972	BQ3-496	MS73365S	00000000	MS73365S
1308	C-118470	ST004973	BQ3-493	MS36344S	00000000	MS36344S
1309	C-118471	ST004974	BQ3-495	MS32345	00000000	MS32345
1310	C-118472	ST004975	BQ3-500	MS70377S	00000000	MS70377S
1311	C-118473	ST004976	BQ3-503	MS73362	00000000	MS73362
1312	C-118474	ST004977		MS71377S	00000000	MS71377S
1313	C-118475	ST004978	BQ3-497	MS33340S	00000000	MS33340S
1314	C-118476	ST004979	BQ3-501	MS31344S	00000000	MS31344S
1315	C-118477	ST004980	BQ3-502	MS35343S	00000000	MS35343S
1316	C-118478	ST004981	BQ3-507	MS71360S	00000000	MS71360S
1317	C-118479	ST004982	BQ3-505	MS71362S	00000000	MS71362S

G	
1	DESC
1271	BROWN SILT,SOIL SAMPLE
1272	BROWN CLAY,SOIL SAMPLE
1273	BROWN SILT,SOIL SAMPLE
1274	BROWN SILT,SOIL SAMPLE
1275	LT BROWN SAND,SOIL SAMPLE
1276	BROWN SILT,SOIL SAMPLE
1277	BROWN SILT,SOIL SAMPLE
1278	BROWN SILT,SOIL SAMPLE
1279	BROWN CLAY,SOIL SAMPLE
1280	BROWN SILT,SOIL SAMPLE
1281	BROWN SILT,SOIL SAMPLE
1282	BROWN SILT,SOIL SAMPLE
1283	BROWN SILT,SOIL SAMPLE
1284	BUFF SAND; Bayou Billie
1285	BROWN SILT,SOIL SAMPLE
1286	BROWN SILT,SOIL SAMPLE
1287	BUFF COARSE SAND; Cypress Creek
1288	BROWN CLAY,SOIL SAMPLE
1289	BUFF SAND; Skull Creek
1290	BROWN SILT,SOIL SAMPLE; Adjacent to Muddy Bayou road at Hwy 465
1291	BROWN SILT,SOIL SAMPLE; Near Arena
1292	BUFF SAND; Beaver Dam Branch Creek, green clay in creek
1293	BROWN SILT,SOIL SAMPLE
1294	BROWN CLAY,SOIL SAMPLE; Near Zelleria, adjacent to catfish ponds
1295	BLACK SILT; Near Grand Gulf Nuclear Plant
1296	BROWN SILT,SOIL SAMPLE; East of Valley Park
1297	BROWN SAND,SOIL SAMPLE; BROWN SAND
1298	BROWN SILT,SOIL SAMPLE
1299	BROWN SILT; Little Red Creek
1300	BROWN SILT,SOIL SAMPLE
1301	BROWN SILT,SOIL SAMPLE
1302	BUFF SAND; Railroad Creek
1303	BROWN SILT,SOIL SAMPLE
1304	BUFF COARSE SAND; Hickory Flat Branch, stream sed is very gravelly, clay in bed of creek
1305	BROWN SILT,SOIL SAMPLE; SW of Satartia
1306	BROWN SILT,SOIL SAMPLE
1307	BROWN SILT,SOIL SAMPLE; SW of Carter on county line
1308	RED SAND,SOIL SAMPLE; North road at Hwy 594
1309	BUFF SAND; Redhill Branch
1310	BROWN CLAY,SOIL SAMPLE
1311	BROWN COARSE SAND; Thompson Creek, stream sed is gravelly, nearby oil field
1312	BROWN SILT,SOIL SAMPLE
1313	BROWN SILT,SOIL SAMPLE; Just west of Hwy 57
1314	RED SILT,SOIL SAMPLE; East of Hwy 29, north of Oak Grove
1315	BROWN SILT,SOIL SAMPLE
1316	BROWN SILT,SOIL SAMPLE
1317	BROWN SILT,SOIL SAMPLE

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
1271			1	Mississippi-I	591	A(p)	brown
1272			1	Mississippi-I	591	A(p)	brown
1273	D1	first	2	Mississippi-I	591	A(p)	brown
1274			1	Mississippi-I	591	A(p)	brown
1275			1	Mississippi-I	591	A(p)	lt brown
1276			1	Mississippi-I	591	A(p)	brown
1277			1	Mississippi-I	591	A(p)	brown
1278	D3	C-118455	2	Mississippi-I	591	A(p)	brown
1279			1	Mississippi-I	591	A(p)	brown
1280			1	Mississippi-I	591	A(p)	brown
1281			1	Mississippi-I	591	A(p)	brown
1282			1	Mississippi-I	591	A(p)	brown
1283			1	Mississippi-I	591	A(p)	brown
1284			1	Mississippi-I	506		buff
1285			1	Mississippi-I	591	A(p)	brown
1286			1	Mississippi-I	591	A(p)	brown
1287			1	Mississippi-I	506		buff
1288			1	Mississippi-I	591	A(p)	brown
1289			1	Mississippi-I	506		buff
1290			1	Mississippi-I	591	A(p)	brown
1291			1	Mississippi-I	591	A(p)	brown
1292			1	Mississippi-I	506		buff
1293	D1	first	1	Mississippi-I	591	A(p)	brown
1294			1	Mississippi-I	591	A(p)	brown
1295			1	Mississippi-I	506		black
1296			1	Mississippi-I	591	A(p)	brown
1297			1	Mississippi-I	591	A(p)	brown
1298			1	Mississippi-I	591	A(p)	brown
1299			1	Mississippi-I	506		brown
1300			1	Mississippi-I	591	A(p)	brown
1301			1	Mississippi-I	591	A(p)	brown
1302			1	Mississippi-I	506		buff
1303	D2	C-118455	2	Mississippi-I	591	A(p)	brown
1304			1	Mississippi-I	506		buff
1305			1	Mississippi-I	591	A(p)	brown
1306			1	Mississippi-I	591	A(p)	brown
1307			1	Mississippi-I	591	A(p)	brown
1308			1	Mississippi-I	591	A(p)	red
1309			1	Mississippi-I	506		buff
1310			1	Mississippi-I	591	A(p)	brown
1311			1	Mississippi-I	506		brown
1312			1	Mississippi-I	591	A(p)	brown
1313			1	Mississippi-I	591	A(p)	brown
1314			1	Mississippi-I	591	A(p)	red
1315			1	Mississippi-I	591	A(p)	brown
1316			1	Mississippi-I	591	A(p)	brown
1317			1	Mississippi-I	591	A(p)	brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
1271		silt					
1272		clay					
1273		silt					
1274		silt					
1275		sand					
1276		silt					
1277		silt					
1278		silt					
1279		clay					
1280		silt					
1281		silt					
1282		silt					
1283		silt					
1284	woods	sand	2-4 m	>16 m	0.5-1.0 m	clear	normal
1285		silt					
1286		silt					
1287	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1288		clay					
1289	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1290	farm field	silt					
1291		silt					
1292	woods	sand	4-8 m	>16 m	0.5-1.0 m	clear	normal
1293		silt					
1294	farm field	clay					
1295	woods	silt	1-2 m	>16 m	<0.2 m	clear	normal
1296	woods	silt					
1297		sand					
1298		silt					
1299	woods	silt	4-8 m	>16 m	0.5-1.0 m	clear	normal
1300		silt					
1301	farm field	silt					
1302	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1303		silt					
1304	woods	c-sand	>8 m	>16 m	0.2-0.5 m	clear	normal
1305	farm field	silt					
1306		silt					
1307	farm field	silt					
1308	woods	sand					
1309	woods	sand	2-4 m	>16 m	0.2-0.5 m	clear	normal
1310		clay					
1311	woods	c-sand	4-8 m	>16 m	0.2-0.5 m	clear	normal
1312		silt					
1313	woods	silt					
1314	woods	silt					
1315	farm field	silt					
1316	meadow	silt					
1317	farm field	silt					

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
1271			4 m	farm	prob, not app
1272			4 m	farm	prob, not app
1273			4 m	farm	prob, not app
1274			15 m	farm	prob, not app
1275			4 m	farm	prob, not app
1276			4 m	farm	prob, not app
1277			8 m	farm	prob, not app
1278			4 m	farm	prob, not app
1279			4 m	farm	prob, not app
1280			8 m	farm	prob, not app
1281			70 m	farm	prob, not app
1282			4 m	farm	prob, not app
1283			8 m	farm	prob, not app
1284	gentle	fines	25 m		
1285			4 m	farm	def
1286			4 m	farm	def
1287	gentle	sand	30 m		
1288			2 m	farm	prob, not app
1289	gentle	sand	60 m		
1290			2 m	farm	def
1291			15 m	farm, ranch	not app, poss
1292	gentle	sand	20 m		
1293			4 m	farm	prob, not app
1294			10 m	farm, other	prob, poss
1295	gentle	fines	45 m	power plant	not app
1296			5 m		
1297			4 m	farm	prob, not app
1298			4 m	farm	prob, not app
1299	gentle	fines	40 m		
1300			4 m	farm	def
1301			5 m	none	
1302	gentle	sand	30 m		
1303			4 m	farm	prob, not app
1304	gentle	sand	48 m		
1305			70 m	farm	def
1306			4 m	farm	prob, not app
1307			5 m	farm	prob, not app
1308			30 m	farm, ranch, suburban	not app, not app, not app
1309	gentle	sand	30 m		
1310			4 m	farm	prob, not app
1311	gentle	sand	63 m	other	not app
1312			4 m	farm	prob, not app
1313			20 m		
1314			47 m		
1315			65 m	none	
1316			50 m	farm	poss
1317			5 m	farm	prob, not app

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
1271	Mississippi River Alluvium		33.89305
1272	Mississippi River Alluvium		33.46028
1273	Mississippi River Alluvium		33.26972
1274	Mississippi River Alluvium		33.47445
1275	Mississippi River Alluvium		33.90139
1276	Mississippi River Alluvium		33.25889
1277	Mississippi River Alluvium		33.40583
1278	Mississippi River Alluvium		33.11666
1279	Mississippi River Alluvium		33.52694
1280	Mississippi River Alluvium		33.43139
1281	Mississippi River Alluvium		33.30139
1282	Mississippi River Alluvium		33.64056
1283	Mississippi River Alluvium	Becq inaa anal may have some probs	33.97750
1284	Citronelle		30.56250
1285	Mississippi River Alluvium		34.18555
1286	Mississippi River Alluvium		33.10417
1287	Miocene, Citronelle		30.79250
1288	Mississippi River Alluvium		32.74917
1289	Miocene		31.19139
1290	Mississippi River Alluvium		32.51361
1291	Citronelle		30.63028
1292	Miocene, Citronelle		30.61500
1293	Mississippi River Alluvium		33.13556
1294	Mississippi River Alluvium		32.98444
1295	Catahoula, Loess		32.01278
1296	Mississippi River Alluvium		32.62861
1297	Mississippi River Alluvium		34.18806
1298	Mississippi River Alluvium		33.16861
1299	Miocene, Citronelle		30.70111
1300	Mississippi River Alluvium	Becq INAA ran as BQ3-492	32.90805
1301	Mississippi River Alluvium	Becq INAA ran as BQ3-493	32.77139
1302	Miocene, Citronelle		30.63861
1303	Mississippi River Alluvium		33.11666
1304	Miocene, Citronelle		31.00833
1305	Mississippi River Alluvium	Becq INAA ran as BQ3-495	32.62500
1306	Mississippi River Alluvium	Becq INAA ran as BQ3-499	33.18528
1307	Mississippi River Alluvium	Becq INAA ran as BQ3-497	32.98611
1308	Citronelle	Becq INAA ran as BQ3-494	31.10583
1309	Miocene	Becq INAA ran as BQ3-496	31.22250
1310	Mississippi River Alluvium	Becq INAA ran as BQ3-501	34.13000
1311	Jackson Group, Loess	Becq INAA ran as BQ3-504	32.72722
1312	Mississippi River Alluvium		34.11945
1313	Miocene	Becq INAA ran as BQ3-498	30.77083
1314	Miocene	Becq INAA ran as BQ3-502	31.09972
1315	Miocene	Becq INAA ran as BQ3-503	31.05278
1316	Mississippi River Alluvium		32.54000
1317	Mississippi River Alluvium	Becq INAA accidently skipped	32.75889

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
1271	-90.17083	34092NEG1	34092	34092NE	28135	08030205	STATE
1272	-90.58972	34092SED1	34092	34092SE	28133	08030207	STATE
1273	-90.30222	34092SEF2	34092	34092SE	28051	08030206	STATE
1274	-90.16306	34092SEG1	34092	34092SE	28083	08030206	STATE
1275	-90.22528	34092NEG1	34092	34092NE	28135	08030205	STATE
1276	-90.32777	34092SEF2	34092	34092SE	28051	08030206	STATE
1277	-90.87222	34092SEB1	34092	34092SE	28151	08030207	STATE
1278	-90.43445	34092SEE4	34092	34092SE	28053	08030206	STATE
1279	-90.27333	34092NEF4	34092	34092NE	28083	08030207	STATE
1280	-90.76889	34092SEB1	34092	34092SE	28151	08030207	STATE
1281	-90.18083	34092SEG2	34092	34092SE	28051	08030206	STATE
1282	-90.37473	34092NEF3	34092	34092NE	28083	08030207	STATE
1283	-90.21889	34092NEG1	34092	34092NE	28135	08030202	STATE
1284	-88.87556	31090NEA4	31090	31090NE	28059	03170009	STATE
1285	-90.73972	35092SEC3	35092	35092SE	28027	08030207	STATE
1286	-90.26222	34092SEF4	34092	34092SE	28051	08030206	STATE
1287	-88.95639	31090NEA2	31090	31090NE	28131	03170007	STATE
1288	-90.82667	33092NEB3	33092	33092NE	28125	08030207	STATE
1289	-88.77722	32090SEB3	32090	32090SE	28041	03170005	STATE
1290	-90.99250	33092NEA4	33092	33092NE	28149	08030209	STATE
1291	-88.44305	31090NEE3	31090	31090NE	28059	03170008	STATE
1292	-88.92361	31090NEA4	31090	31090NE	28047	03170009	STATE
1293	-90.45556	34092SEE3	34092	34092SE	28053	08030206	STATE
1294	-90.36806	33092NEF1	33092	33092NE	28163	08030206	STATE
1295	-91.03917	33092SWH4	33092	33092SW	28021	08060100	STATE
1296	-90.73695	33092NEC3	33092	33092NE	28055	08030207	STATE
1297	-90.59444	35092SED3	35092	35092SE	28027	08030207	STATE
1298	-90.45472	34092SEE3	34092	34092SE	28053	08030206	STATE
1299	-88.78833	31090NEB3	31090	31090NE	28059	03170007	STATE
1300	-90.92778	33092NEA1	33092	33092NE	28125	08030209	STATE
1301	-90.63223	33092NEC2	33092	33092NE	28163	08030207	STATE
1302	-88.89167	31090NEA3	31090	31090NE	28047	03170009	STATE
1303	-90.43445	34092SEE4	34092	34092SE	28053	08030206	STATE
1304	-88.95444	32090SEA4	32090	32090SE	28111	03170007	STATE
1305	-90.57195	33092NED4	33092	33092NE	28163	08030206	STATE
1306	-90.38834	34092SEE3	34092	34092SE	28053	08030206	STATE
1307	-90.44917	33092NEE1	33092	33092NE	28163	08030207	STATE
1308	-88.45194	32090SEE4	32090	32090SE	28041	03170008	STATE
1309	-88.81389	32090SEB3	32090	32090SE	28041	03170005	STATE
1310	-90.75833	35092SEB3	35092	35092SE	28027	08030207	STATE
1311	-90.46194	33092NEE3	33092	33092NE	28163	08030206	STATE
1312	-90.68445	35092SEC4	35092	35092SE	28027	08030207	STATE
1313	-88.76694	31090NEB2	31090	31090NE	28039	03170007	STATE
1314	-88.97083	32090SEA4	32090	32090SE	28111	03170007	STATE
1315	-88.51389	32090SED4	32090	32090SE	28041	03170008	STATE
1316	-90.74917	33092NEC4	33092	33092NE	28149	08030208	STATE
1317	-90.65444	33092NEC2	33092	33092NE	28163	08030207	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
1271	Greenwood	SOIL	Sediment	Soil		150	air
1272	Greenwood	SOIL	Sediment	Soil		150	air
1273	Greenwood	SOIL	Sediment	Soil		150	air
1274	Greenwood	SOIL	Sediment	Soil		150	air
1275	Greenwood	SOIL	Sediment	Soil		150	air
1276	Greenwood	SOIL	Sediment	Soil		150	air
1277	Greenwood	SOIL	Sediment	Soil		150	air
1278	Greenwood	SOIL	Sediment	Soil		150	air
1279	Greenwood	SOIL	Sediment	Soil		150	air
1280	Greenwood	SOIL	Sediment	Soil		150	air
1281	Greenwood	SOIL	Sediment	Soil		150	air
1282	Greenwood	SOIL	Sediment	Soil		150	air
1283	Greenwood	SOIL	Sediment	Soil		150	air
1284	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1285	Helena	SOIL	Sediment	Soil		150	air
1286	Greenwood	SOIL	Sediment	Soil		150	air
1287	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1288	Jackson	SOIL	Sediment	Soil		150	air
1289	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1290	Jackson	SOIL	Sediment	Soil		150	air
1291	Mobile	SOIL	Sediment	Soil		150	air
1292	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1293	Greenwood	SOIL	Sediment	Soil		150	air
1294	Jackson	SOIL	Sediment	Soil		150	air
1295	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
1296	Jackson	SOIL	Sediment	Soil		150	air
1297	Helena	SOIL	Sediment	Soil		150	air
1298	Greenwood	SOIL	Sediment	Soil		150	air
1299	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1300	Jackson	SOIL	Sediment	Soil		150	air
1301	Jackson	SOIL	Sediment	Soil		150	air
1302	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1303	Greenwood	SOIL	Sediment	Soil		150	air
1304	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1305	Jackson	SOIL	Sediment	Soil		150	air
1306	Greenwood	SOIL	Sediment	Soil		150	air
1307	Jackson	SOIL	Sediment	Soil		150	air
1308	Hattiesburg	SOIL	Sediment	Soil		150	air
1309	Hattiesburg	STRM-SED-WET	Sediment	Stream	Wet	150	air
1310	Helena	SOIL	Sediment	Soil		150	air
1311	Jackson	STRM-SED-WET	Sediment	Stream	Wet	150	air
1312	Helena	SOIL	Sediment	Soil		150	air
1313	Mobile	SOIL	Sediment	Soil		150	air
1314	Hattiesburg	SOIL	Sediment	Soil		150	air
1315	Hattiesburg	SOIL	Sediment	Soil		150	air
1316	Jackson	SOIL	Sediment	Soil		150	air
1317	Jackson	SOIL	Sediment	Soil		150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
1271	A few % of samples were ground to -100 mesh	MRP-00885	4.15500	0.45700	1.25000
1272	A few % of samples were ground to -100 mesh	MRP-00885	6.62000	0.49400	2.78000
1273	A few % of samples were ground to -100 mesh	MRP-00885	4.88000	0.38300	1.57000
1274	A few % of samples were ground to -100 mesh	MRP-00885	4.84000	0.39900	1.76000
1275	A few % of samples were ground to -100 mesh	MRP-00885	3.85000	0.37300	1.17000
1276	A few % of samples were ground to -100 mesh	MRP-00885	5.30500	0.37800	1.98000
1277	A few % of samples were ground to -100 mesh	MRP-00885	5.03000	0.64100	1.53000
1278	A few % of samples were ground to -100 mesh	MRP-00885	5.29000	0.35700	2.02000
1279	A few % of samples were ground to -100 mesh	MRP-00885	8.23500	0.38900	4.10000
1280	A few % of samples were ground to -100 mesh	MRP-00885	4.78500	0.38300	1.70000
1281	A few % of samples were ground to -100 mesh	MRP-00885	4.48500	2.11600	1.61000
1282	A few % of samples were ground to -100 mesh	MRP-00885	5.59000	0.33100	2.28000
1283	A few % of samples were ground to -100 mesh	MRP-00885	5.39000	0.36800	2.40000
1284	A few % of samples were ground to -100 mesh	MRP-00886	0.40000	0.00500	0.19000
1285	A few % of samples were ground to -100 mesh	MRP-00886	5.51000	0.60400	1.99000
1286	A few % of samples were ground to -100 mesh	MRP-00886	4.47000	0.49900	1.23000
1287	A few % of samples were ground to -100 mesh	MRP-00886	0.35000	-0.00500	0.09000
1288	A few % of samples were ground to -100 mesh	MRP-00886	7.74000	0.58300	3.33000
1289	A few % of samples were ground to -100 mesh	MRP-00886	0.72500	0.02100	0.34000
1290	A few % of samples were ground to -100 mesh	MRP-00886	5.42000	0.72500	1.95000
1291	A few % of samples were ground to -100 mesh	MRP-00886	1.45000	0.06300	0.70000
1292	A few % of samples were ground to -100 mesh	MRP-00886	0.77500	0.02100	0.47000
1293	A few % of samples were ground to -100 mesh	MRP-00886	4.55500	0.38900	1.70000
1294	A few % of samples were ground to -100 mesh	MRP-00886	6.63000	0.37800	3.17000
1295	A few % of samples were ground to -100 mesh	MRP-00886	4.24000	1.16000	2.29000
1296	A few % of samples were ground to -100 mesh	MRP-00886	6.05000	0.60400	2.56000
1297	A few % of samples were ground to -100 mesh	MRP-00886	4.41000	0.59900	1.21000
1298	A few % of samples were ground to -100 mesh	MRP-00886	4.59000	0.36800	1.71000
1299	A few % of samples were ground to -100 mesh	MRP-00886	1.16000	0.04700	0.31000
1300	A few % of samples were ground to -100 mesh	MRP-00886	4.97500	0.70900	1.54000
1301	A few % of samples were ground to -100 mesh	MRP-00886	5.27500	0.60900	1.80000
1302	A few % of samples were ground to -100 mesh	MRP-00886	0.47000	-0.00500	0.27000
1303	A few % of samples were ground to -100 mesh	MRP-00886	6.38000	0.38900	2.75000
1304	A few % of samples were ground to -100 mesh	MRP-00886	0.47500	0.01100	0.55000
1305	A few % of samples were ground to -100 mesh	MRP-00886	4.00500	1.07100	1.51000
1306	A few % of samples were ground to -100 mesh	MRP-00886	4.58500	0.39900	1.53000
1307	A few % of samples were ground to -100 mesh	MRP-00886	6.61500	0.55100	2.86000
1308	A few % of samples were ground to -100 mesh	MRP-00886	4.57500	0.02600	2.03000
1309	A few % of samples were ground to -100 mesh	MRP-00886	0.74500	0.01600	0.34000
1310	A few % of samples were ground to -100 mesh	MRP-00886	7.37500	0.84000	3.90000
1311	A few % of samples were ground to -100 mesh	MRP-00886	0.26500	0.10000	0.23000
1312	A few % of samples were ground to -100 mesh				
1313	A few % of samples were ground to -100 mesh	MRP-00886	1.77000	0.02100	0.85000
1314	A few % of samples were ground to -100 mesh	MRP-00886	1.55500	0.02100	0.70000
1315	A few % of samples were ground to -100 mesh	MRP-00886	2.60500	0.04700	1.21000
1316	A few % of samples were ground to -100 mesh	MRP-00886	4.52000	2.07900	1.86000
1317	A few % of samples were ground to -100 mesh	MRP-00886	5.53000	0.44600	1.97000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
1271	1.62000	0.26100	0.85100	0.04000	0.27600	-2.00000	-10.00000	-8.00000	615.00000
1272	1.93000	0.61800	0.49700	0.05500	0.36000	-2.00000	-10.00000	-8.00000	676.00000
1273	1.92000	0.36100	0.81900	0.05000	0.30600	-2.00000	-10.00000	-8.00000	732.00000
1274	1.70000	0.38500	0.68100	0.05000	0.29400	-2.00000	-10.00000	-8.00000	733.00000
1275	1.55000	0.24200	0.76800	0.03000	0.25800	-2.00000	-10.00000	-8.00000	574.00000
1276	1.90000	0.47000	0.70800	0.09000	0.30600	-2.00000	-10.00000	-8.00000	736.00000
1277	1.95000	0.38000	0.98000	0.05500	0.25200	-2.00000	-10.00000	-8.00000	731.00000
1278	1.80000	0.44200	0.69900	0.05000	0.31200	-2.00000	-10.00000	-8.00000	721.00000
1279	1.77000	0.95500	0.25300	0.06000	0.40800	-2.00000	-10.00000	-8.00000	569.00000
1280	1.68000	0.35600	0.70400	0.04000	0.30600	-2.00000	23.00000	-8.00000	673.00000
1281	1.65000	0.39400	0.71300	0.04500	0.28800	-2.00000	-10.00000	-8.00000	674.00000
1282	1.93000	0.46600	0.68100	0.08000	0.34200	-2.00000	-10.00000	-8.00000	690.00000
1283	1.69000	0.45100	0.58900	0.07500	0.33000	-2.00000	-10.00000	-8.00000	648.00000
1284	0.12000	0.01400	0.02300	0.00500	0.19800	-2.00000	-10.00000	-8.00000	85.00000
1285	1.99000	0.52700	0.86900	0.06500	0.29400	-2.00000	-10.00000	-8.00000	828.00000
1286	1.81000	0.29000	0.90600	0.04000	0.24000	-2.00000	-10.00000	-8.00000	743.00000
1287	0.08000	0.01000	0.01800	0.00500	0.11400	-2.00000	-10.00000	-8.00000	72.00000
1288	1.81000	0.73200	0.43200	0.09000	0.39000	-2.00000	-10.00000	12.00000	628.00000
1289	0.19000	0.05200	0.03700	0.00500	0.15600	-2.00000	-10.00000	-8.00000	116.00000
1290	1.98000	0.52300	0.92000	0.07000	0.30000	-2.00000	-10.00000	-8.00000	770.00000
1291	0.11000	0.04800	0.01800	0.01500	0.30600	-2.00000	-10.00000	-8.00000	93.00000
1292	0.32000	0.03800	0.07400	0.00500	0.49200	-2.00000	-10.00000	-8.00000	176.00000
1293	1.64000	0.35200	0.73600	0.05000	0.26400	-2.00000	-10.00000	-8.00000	619.00000
1294	1.71000	0.58900	0.53800	0.07500	0.37200	-2.00000	-10.00000	11.00000	665.00000
1295	1.64000	0.57500	0.82800	0.07500	0.34800	-2.00000	-10.00000	-8.00000	803.00000
1296	1.85000	0.59400	0.73100	0.07000	0.31200	-2.00000	-10.00000	-8.00000	739.00000
1297	1.80000	0.30400	1.00300	0.05000	0.25800	-2.00000	-10.00000	-8.00000	764.00000
1298	1.68000	0.36600	0.70400	0.05000	0.28200	-2.00000	-10.00000	-8.00000	678.00000
1299	0.56000	0.04300	0.15200	0.00500	0.21600	-2.00000	-10.00000	-8.00000	805.00000
1300	1.94000	0.39900	1.00300	0.06500	0.24600	-2.00000	-10.00000	-8.00000	750.00000
1301	1.89000	0.45100	0.90600	0.06000	0.27000	-2.00000	-10.00000	-8.00000	802.00000
1302	0.18000	0.01900	0.02300	0.00500	0.28200	-2.00000	-10.00000	-8.00000	112.00000
1303	1.84000	0.61300	0.60300	0.06000	0.38400	-2.00000	-10.00000	-8.00000	700.00000
1304	0.15000	0.03300	0.02800	0.00500	0.41400	-2.00000	-10.00000	-8.00000	93.00000
1305	1.55000	0.55100	0.82300	0.04500	0.32400	-2.00000	-10.00000	-8.00000	552.00000
1306	1.74000	0.34700	0.76800	0.04500	0.27600	-2.00000	-10.00000	-8.00000	711.00000
1307	1.76000	0.67000	0.59800	0.06000	0.34200	-2.00000	-10.00000	-8.00000	737.00000
1308	0.48000	0.10900	0.05500	0.01500	0.52800	-2.00000	-10.00000	-8.00000	222.00000
1309	0.24000	0.03800	0.06900	0.00500	0.30000	-2.00000	-10.00000	-8.00000	131.00000
1310	2.01000	0.91200	0.46500	0.16500	0.37200	-2.00000	-10.00000	-8.00000	860.00000
1311	0.12000	0.02400	0.04100	0.00500	0.09000	-2.00000	-10.00000	-8.00000	83.00000
1312									
1313	0.15000	0.06200	0.02300	0.01000	0.29400	-2.00000	-10.00000	-8.00000	84.00000
1314	0.29000	0.06200	0.04100	0.01000	0.31200	-2.00000	19.00000	-8.00000	157.00000
1315	0.27000	0.07100	0.03200	0.01500	0.43200	-2.00000	-10.00000	-8.00000	116.00000
1316	1.68000	1.08300	0.94300	0.06000	0.35400	-2.00000	-10.00000	-8.00000	606.00000
1317	1.66000	0.41800	0.81900	0.02500	0.27000	-2.00000	-10.00000	-8.00000	715.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
1271	1.00000	-10.00000	-2.00000	62.00000	4.00000	5.00000	6.00000	1.00000
1272	2.00000	-10.00000	-2.00000	63.00000	9.00000	37.00000	16.00000	1.00000
1273	2.00000	-10.00000	-2.00000	56.00000	6.00000	16.00000	9.00000	1.00000
1274	2.00000	-10.00000	-2.00000	62.00000	8.00000	8.00000	11.00000	1.00000
1275	1.00000	-10.00000	-2.00000	53.00000	3.00000	8.00000	5.00000	1.00000
1276	2.00000	-10.00000	-2.00000	66.00000	7.00000	38.00000	14.00000	1.00000
1277	2.00000	-10.00000	-2.00000	57.00000	5.00000	10.00000	9.00000	1.00000
1278	2.00000	-10.00000	-2.00000	61.00000	7.00000	29.00000	11.00000	1.00000
1279	3.00000	-10.00000	-2.00000	72.00000	16.00000	37.00000	23.00000	1.00000
1280	2.00000	-10.00000	2.00000	62.00000	6.00000	15.00000	10.00000	1.00000
1281	2.00000	-10.00000	-2.00000	68.00000	7.00000	13.00000	11.00000	1.00000
1282	2.00000	-10.00000	-2.00000	61.00000	9.00000	22.00000	12.00000	1.00000
1283	2.00000	-10.00000	-2.00000	63.00000	10.00000	19.00000	11.00000	1.00000
1284	-1.00000	-10.00000	5.00000	28.00000	-2.00000	4.00000	1.00000	1.00000
1285	2.00000	-10.00000	-2.00000	68.00000	8.00000	14.00000	13.00000	1.00000
1286	1.00000	-10.00000	-2.00000	54.00000	5.00000	9.00000	9.00000	1.00000
1287	-1.00000	-10.00000	-2.00000	17.00000	-2.00000	-2.00000	6.00000	1.00000
1288	3.00000	-10.00000	-2.00000	82.00000	9.00000	27.00000	19.00000	1.00000
1289	-1.00000	-10.00000	-2.00000	29.00000	-2.00000	-2.00000	1.00000	1.00000
1290	2.00000	-10.00000	-2.00000	65.00000	7.00000	10.00000	11.00000	1.00000
1291	-1.00000	-10.00000	-2.00000	36.00000	-2.00000	8.00000	3.00000	1.00000
1292	-1.00000	13.00000	3.00000	72.00000	-2.00000	5.00000	1.00000	1.00000
1293	2.00000	-10.00000	-2.00000	59.00000	5.00000	13.00000	9.00000	1.00000
1294	2.00000	-10.00000	-2.00000	67.00000	10.00000	26.00000	14.00000	1.00000
1295	2.00000	-10.00000	2.00000	95.00000	14.00000	12.00000	13.00000	1.00000
1296	2.00000	-10.00000	-2.00000	61.00000	9.00000	10.00000	14.00000	1.00000
1297	2.00000	-10.00000	2.00000	64.00000	4.00000	5.00000	6.00000	1.00000
1298	2.00000	-10.00000	-2.00000	60.00000	6.00000	14.00000	9.00000	1.00000
1299	-1.00000	-10.00000	-2.00000	33.00000	-2.00000	-2.00000	1.00000	1.00000
1300	2.00000	-10.00000	-2.00000	51.00000	6.00000	15.00000	15.00000	1.00000
1301	2.00000	-10.00000	-2.00000	67.00000	7.00000	15.00000	12.00000	1.00000
1302	-1.00000	-10.00000	-2.00000	37.00000	-2.00000	3.00000	1.00000	1.00000
1303	2.00000	-10.00000	-2.00000	73.00000	10.00000	25.00000	17.00000	1.00000
1304	-1.00000	11.00000	-2.00000	58.00000	2.00000	5.00000	1.00000	1.00000
1305	1.00000	-10.00000	-2.00000	62.00000	6.00000	6.00000	7.00000	1.00000
1306	2.00000	-10.00000	-2.00000	56.00000	5.00000	20.00000	9.00000	1.00000
1307	3.00000	-10.00000	-2.00000	74.00000	10.00000	24.00000	18.00000	1.00000
1308	1.00000	17.00000	34.00000	131.00000	6.00000	16.00000	14.00000	3.00000
1309	-1.00000	-10.00000	65.00000	42.00000	-2.00000	2.00000	1.00000	1.00000
1310	3.00000	-10.00000	36.00000	84.00000	13.00000	29.00000	28.00000	1.00000
1311	-1.00000	-10.00000	62.00000	9.00000	-2.00000	-2.00000	1.00000	1.00000
1312								
1313	-1.00000	-10.00000	64.00000	40.00000	-2.00000	4.00000	5.00000	1.00000
1314	-1.00000	-10.00000	35.00000	53.00000	2.00000	4.00000	4.00000	1.00000
1315	-1.00000	-10.00000	70.00000	78.00000	3.00000	7.00000	7.00000	1.00000
1316	1.00000	-10.00000	-2.00000	65.00000	6.00000	5.00000	11.00000	1.00000
1317	2.00000	-10.00000	-2.00000	61.00000	7.00000	8.00000	10.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
1271	11.00000	-4.00000	30.00000	15.00000	156.00000	-2.00000	6.00000	25.00000
1272	13.00000	-4.00000	32.00000	30.00000	588.00000	-2.00000	9.00000	26.00000
1273	8.00000	-4.00000	27.00000	19.00000	554.00000	-2.00000	10.00000	23.00000
1274	8.00000	-4.00000	31.00000	22.00000	622.00000	-2.00000	8.00000	27.00000
1275	7.00000	-4.00000	27.00000	13.00000	117.00000	-2.00000	9.00000	23.00000
1276	10.00000	-4.00000	32.00000	24.00000	630.00000	-2.00000	9.00000	26.00000
1277	17.00000	-4.00000	27.00000	18.00000	240.00000	-2.00000	11.00000	26.00000
1278	11.00000	-4.00000	30.00000	22.00000	503.00000	-2.00000	8.00000	26.00000
1279	21.00000	-4.00000	33.00000	48.00000	694.00000	-2.00000	16.00000	37.00000
1280	14.00000	-4.00000	29.00000	21.00000	339.00000	-2.00000	9.00000	25.00000
1281	12.00000	-4.00000	31.00000	21.00000	463.00000	-2.00000	8.00000	28.00000
1282	15.00000	-4.00000	29.00000	25.00000	988.00000	-2.00000	9.00000	25.00000
1283	13.00000	-4.00000	31.00000	25.00000	843.00000	-2.00000	8.00000	26.00000
1284	-4.00000	-4.00000	13.00000	4.00000	29.00000	-2.00000	6.00000	14.00000
1285	18.00000	-4.00000	34.00000	23.00000	474.00000	-2.00000	11.00000	28.00000
1286	11.00000	-4.00000	28.00000	15.00000	339.00000	-2.00000	10.00000	24.00000
1287	-4.00000	-4.00000	8.00000	2.00000	22.00000	2.00000	-4.00000	9.00000
1288	15.00000	-4.00000	42.00000	36.00000	535.00000	-2.00000	10.00000	42.00000
1289	7.00000	-4.00000	15.00000	4.00000	40.00000	-2.00000	5.00000	15.00000
1290	11.00000	-4.00000	32.00000	22.00000	394.00000	-2.00000	8.00000	28.00000
1291	5.00000	-4.00000	17.00000	9.00000	47.00000	-2.00000	4.00000	17.00000
1292	6.00000	-4.00000	31.00000	5.00000	105.00000	-2.00000	10.00000	29.00000
1293	13.00000	-4.00000	27.00000	18.00000	222.00000	-2.00000	10.00000	25.00000
1294	10.00000	-4.00000	33.00000	30.00000	557.00000	-2.00000	10.00000	35.00000
1295	6.00000	-4.00000	46.00000	16.00000	1790.00000	-2.00000	4.00000	41.00000
1296	16.00000	-4.00000	32.00000	27.00000	403.00000	-2.00000	7.00000	29.00000
1297	9.00000	-4.00000	32.00000	16.00000	212.00000	-2.00000	10.00000	28.00000
1298	10.00000	-4.00000	29.00000	19.00000	233.00000	-2.00000	8.00000	23.00000
1299	5.00000	-4.00000	16.00000	5.00000	51.00000	-2.00000	8.00000	17.00000
1300	10.00000	-4.00000	27.00000	18.00000	298.00000	-2.00000	10.00000	23.00000
1301	15.00000	-4.00000	32.00000	20.00000	385.00000	-2.00000	11.00000	29.00000
1302	-4.00000	-4.00000	18.00000	4.00000	68.00000	-2.00000	-4.00000	16.00000
1303	20.00000	-4.00000	33.00000	31.00000	470.00000	-2.00000	12.00000	28.00000
1304	-4.00000	-4.00000	29.00000	4.00000	107.00000	-2.00000	-4.00000	25.00000
1305	8.00000	-4.00000	31.00000	13.00000	356.00000	-2.00000	5.00000	30.00000
1306	12.00000	-4.00000	28.00000	20.00000	531.00000	-2.00000	7.00000	24.00000
1307	16.00000	-4.00000	35.00000	31.00000	430.00000	-2.00000	9.00000	31.00000
1308	10.00000	-4.00000	83.00000	21.00000	890.00000	-2.00000	10.00000	86.00000
1309	5.00000	-4.00000	19.00000	5.00000	63.00000	-2.00000	-4.00000	19.00000
1310	13.00000	-4.00000	40.00000	41.00000	863.00000	-2.00000	12.00000	48.00000
1311	-4.00000	-4.00000	6.00000	2.00000	92.00000	-2.00000	-4.00000	-9.00000
1312								
1313	5.00000	-4.00000	15.00000	11.00000	72.00000	-2.00000	5.00000	15.00000
1314	-4.00000	-4.00000	21.00000	11.00000	210.00000	-2.00000	-4.00000	21.00000
1315	9.00000	-4.00000	32.00000	13.00000	403.00000	-2.00000	6.00000	30.00000
1316	9.00000	-4.00000	33.00000	15.00000	496.00000	-2.00000	4.00000	32.00000
1317	14.00000	-4.00000	31.00000	20.00000	141.00000	-2.00000	12.00000	30.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
1271	12.00000	12.00000	5.00000	6.00000	136.00000	-40.00000	8.00000	-100.00000	48.00000
1272	23.00000	19.00000	10.00000	6.00000	102.00000	-40.00000	12.00000	-100.00000	118.00000
1273	16.00000	14.00000	6.00000	-5.00000	121.00000	-40.00000	9.00000	-100.00000	64.00000
1274	19.00000	20.00000	7.00000	-5.00000	106.00000	-40.00000	8.00000	-100.00000	75.00000
1275	11.00000	7.00000	4.00000	-5.00000	116.00000	-40.00000	8.00000	-100.00000	46.00000
1276	22.00000	17.00000	7.00000	-5.00000	112.00000	-40.00000	10.00000	-100.00000	77.00000
1277	15.00000	13.00000	6.00000	-5.00000	170.00000	-40.00000	11.00000	-100.00000	58.00000
1278	17.00000	16.00000	7.00000	-5.00000	109.00000	-40.00000	11.00000	-100.00000	83.00000
1279	31.00000	27.00000	15.00000	-5.00000	77.00000	-40.00000	16.00000	-100.00000	175.00000
1280	15.00000	31.00000	6.00000	-5.00000	114.00000	-40.00000	10.00000	-100.00000	76.00000
1281	15.00000	17.00000	7.00000	-5.00000	151.00000	-40.00000	8.00000	-100.00000	68.00000
1282	21.00000	23.00000	8.00000	-5.00000	107.00000	-40.00000	10.00000	-100.00000	85.00000
1283	20.00000	22.00000	8.00000	-5.00000	104.00000	-40.00000	11.00000	-100.00000	94.00000
1284	-3.00000	5.00000	-2.00000	-5.00000	8.00000	-40.00000	-6.00000	-100.00000	9.00000
1285	21.00000	21.00000	7.00000	-5.00000	152.00000	-40.00000	11.00000	-100.00000	84.00000
1286	14.00000	15.00000	5.00000	-5.00000	147.00000	-40.00000	9.00000	-100.00000	50.00000
1287	-3.00000	4.00000	-2.00000	-5.00000	6.00000	-40.00000	-6.00000	-100.00000	5.00000
1288	29.00000	27.00000	12.00000	5.00000	103.00000	-40.00000	15.00000	-100.00000	129.00000
1289	3.00000	4.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	13.00000
1290	20.00000	17.00000	7.00000	-5.00000	163.00000	-40.00000	10.00000	-100.00000	72.00000
1291	5.00000	15.00000	3.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	28.00000
1292	-3.00000	14.00000	2.00000	-5.00000	19.00000	-40.00000	12.00000	-100.00000	20.00000
1293	14.00000	13.00000	5.00000	-5.00000	114.00000	-40.00000	9.00000	-100.00000	63.00000
1294	22.00000	24.00000	11.00000	-5.00000	99.00000	-40.00000	13.00000	-100.00000	119.00000
1295	29.00000	23.00000	7.00000	-5.00000	122.00000	-40.00000	15.00000	-100.00000	72.00000
1296	22.00000	15.00000	9.00000	-5.00000	137.00000	-40.00000	10.00000	-100.00000	96.00000
1297	12.00000	12.00000	5.00000	-5.00000	167.00000	-40.00000	7.00000	-100.00000	52.00000
1298	32.00000	13.00000	6.00000	-5.00000	116.00000	-40.00000	9.00000	-100.00000	67.00000
1299	-3.00000	6.00000	-2.00000	-5.00000	35.00000	-40.00000	-6.00000	-100.00000	15.00000
1300	16.00000	27.00000	5.00000	-5.00000	174.00000	-40.00000	8.00000	-100.00000	57.00000
1301	19.00000	15.00000	7.00000	-5.00000	160.00000	-40.00000	10.00000	-100.00000	74.00000
1302	-3.00000	11.00000	-2.00000	-5.00000	11.00000	-40.00000	8.00000	-100.00000	11.00000
1303	23.00000	20.00000	10.00000	-5.00000	101.00000	-40.00000	14.00000	-100.00000	113.00000
1304	3.00000	7.00000	2.00000	-5.00000	10.00000	-40.00000	11.00000	-100.00000	16.00000
1305	15.00000	16.00000	5.00000	-5.00000	117.00000	-40.00000	9.00000	-100.00000	49.00000
1306	16.00000	15.00000	6.00000	-5.00000	116.00000	-40.00000	11.00000	-100.00000	65.00000
1307	30.00000	30.00000	11.00000	-5.00000	123.00000	-40.00000	12.00000	-100.00000	117.00000
1308	20.00000	36.00000	7.00000	-5.00000	21.00000	-40.00000	16.00000	-100.00000	65.00000
1309	-3.00000	7.00000	-2.00000	-5.00000	16.00000	-40.00000	6.00000	-100.00000	14.00000
1310	37.00000	34.00000	13.00000	-5.00000	120.00000	-40.00000	15.00000	-100.00000	145.00000
1311	-3.00000	-4.00000	-2.00000	-5.00000	13.00000	-40.00000	-6.00000	-100.00000	6.00000
1312									
1313	7.00000	9.00000	3.00000	-5.00000	12.00000	-40.00000	7.00000	-100.00000	29.00000
1314	7.00000	15.00000	3.00000	-5.00000	15.00000	-40.00000	8.00000	-100.00000	27.00000
1315	11.00000	24.00000	4.00000	-5.00000	14.00000	-40.00000	10.00000	-100.00000	36.00000
1316	19.00000	14.00000	6.00000	-5.00000	138.00000	-40.00000	8.00000	-100.00000	58.00000
1317	21.00000	15.00000	7.00000	-5.00000	142.00000	-40.00000	8.00000	-100.00000	73.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
1271	11.00000	2.00000	33.00000	MRP-00885	6.300	MRP-00885	0.200	MRP-00885	-0.02000
1272	14.00000	2.00000	79.00000	MRP-00885	16.900	MRP-00885	0.600	MRP-00885	0.04000
1273	11.00000	2.00000	46.00000	MRP-00885	13.100	MRP-00885	0.600	MRP-00885	0.02000
1274	14.00000	2.00000	58.00000	MRP-00885	9.200	MRP-00885	0.500	MRP-00885	0.03000
1275	9.00000	1.00000	32.00000	MRP-00885	10.800	MRP-00885	0.200	MRP-00885	-0.02000
1276	14.00000	2.00000	70.00000	MRP-00885	9.600	MRP-00885	0.300	MRP-00885	0.02000
1277	13.00000	2.00000	47.00000	MRP-00885	12.700	MRP-00885	0.300	MRP-00885	-0.02000
1278	14.00000	2.00000	58.00000	MRP-00885	9.200	MRP-00885	0.500	MRP-00885	0.02000
1279	17.00000	3.00000	109.00000	MRP-00885	12.100	MRP-00885	1.400	MRP-00885	0.05000
1280	13.00000	2.00000	51.00000	MRP-00885	8.900	MRP-00885	0.300	MRP-00885	0.02000
1281	16.00000	2.00000	48.00000	MRP-00885	11.800	MRP-00885	0.300	MRP-00885	-0.02000
1282	14.00000	2.00000	77.00000	MRP-00885	8.900	MRP-00885	0.700	MRP-00885	0.04000
1283	14.00000	2.00000	62.00000	MRP-00885	10.100	MRP-00885	0.600	MRP-00885	0.04000
1284	3.00000	-1.00000	3.00000	MRP-00886	1.400	MRP-00886	-0.200	MRP-00886	-0.02000
1285	16.00000	2.00000	68.00000	MRP-00886	9.500	MRP-00886	0.300	MRP-00886	0.02000
1286	12.00000	1.00000	40.00000	MRP-00886	8.600	MRP-00886	0.200	MRP-00886	-0.02000
1287	3.00000	-1.00000	6.00000	MRP-00886	1.000	MRP-00886	-0.200	MRP-00886	-0.02000
1288	19.00000	3.00000	117.00000	MRP-00886	9.500	MRP-00886	0.900	MRP-00886	0.07000
1289	4.00000	-1.00000	7.00000	MRP-00886	1.400	MRP-00886	-0.200	MRP-00886	-0.02000
1290	16.00000	2.00000	58.00000	MRP-00886	13.200	MRP-00886	0.300	MRP-00886	0.02000
1291	6.00000	-1.00000	16.00000	MRP-00886	2.900	MRP-00886	0.400	MRP-00886	-0.02000
1292	9.00000	1.00000	7.00000	MRP-00886	1.400	MRP-00886	-0.200	MRP-00886	-0.02000
1293	11.00000	2.00000	44.00000	MRP-00886	10.400	MRP-00886	0.300	MRP-00886	-0.02000
1294	16.00000	2.00000	84.00000	MRP-00886	11.300	MRP-00886	0.900	MRP-00886	0.05000
1295	22.00000	3.00000	53.00000	MRP-00886	12.400	MRP-00886	0.300	MRP-00886	0.03000
1296	16.00000	2.00000	68.00000	MRP-00886	6.900	MRP-00886	0.500	MRP-00886	0.03000
1297	13.00000	2.00000	78.00000	MRP-00886	9.400	MRP-00886	0.200	MRP-00886	-0.02000
1298	11.00000	2.00000	53.00000	MRP-00886	10.700	MRP-00886	0.300	MRP-00886	-0.02000
1299	5.00000	-1.00000	5.00000	MRP-00886	1.600	MRP-00886	-0.200	MRP-00886	-0.02000
1300	13.00000	2.00000	99.00000	MRP-00886	21.400	MRP-00886	0.400	MRP-00886	0.03000
1301	15.00000	2.00000	54.00000	MRP-00886	8.700	MRP-00886	0.200	MRP-00886	0.03000
1302	5.00000	-1.00000	4.00000	MRP-00886	1.300	MRP-00886	-0.200	MRP-00886	-0.02000
1303	17.00000	2.00000	76.00000	MRP-00886	12.400	MRP-00886	0.800	MRP-00886	0.03000
1304	7.00000	-1.00000	7.00000	MRP-00886	1.100	MRP-00886	-0.200	MRP-00886	-0.02000
1305	14.00000	2.00000	41.00000	MRP-00886	6.400	MRP-00886	0.300	MRP-00886	0.02000
1306	13.00000	2.00000	48.00000	MRP-00886	9.200	MRP-00886	0.300	MRP-00886	0.02000
1307	19.00000	3.00000	115.00000	MRP-00886	8.400	MRP-00886	0.400	MRP-00886	0.04000
1308	40.00000	4.00000	32.00000	MRP-00886	7.000	MRP-00886	0.800	MRP-00886	0.06000
1309	5.00000	-1.00000	6.00000	MRP-00886	1.000	MRP-00886	-0.200	MRP-00886	-0.02000
1310	23.00000	3.00000	125.00000	MRP-00886	27.500	MRP-00886	1.100	MRP-00886	0.09000
1311	2.00000	-1.00000	3.00000	MRP-00886	1.000	MRP-00886	-0.200	MRP-00886	-0.02000
1312									
1313	5.00000	-1.00000	16.00000	MRP-00886	3.000	MRP-00886	0.500	MRP-00886	0.04000
1314	9.00000	1.00000	13.00000	MRP-00886	2.500	MRP-00886	0.300	MRP-00886	0.05000
1315	14.00000	2.00000	34.00000	MRP-00886	4.700	MRP-00886	0.500	MRP-00886	0.06000
1316	17.00000	2.00000	52.00000	MRP-00886	7.700	MRP-00886	0.200	MRP-00886	0.03000
1317	15.00000	2.00000	46.00000	MRP-00886	6.100	MRP-00886	0.300	MRP-00886	0.04000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
1271	MRP-00885	-0.08000	6.00000	0.10000	-1.00000	-0.05000	5.26000	0.50000
1272	MRP-00885	0.10000	15.00000	-0.10000	-1.00000	0.17000	17.60000	0.70000
1273	MRP-00885	0.10000	8.00000	-0.10000	-1.00000	0.18000	11.00000	0.70000
1274	MRP-00885	0.10000	13.00000	-0.10000	-1.00000	0.21000	9.20000	0.30000
1275	MRP-00885	-0.08000	11.00000	-0.10000	-1.00000	-0.05000	4.16000	0.20000
1276	MRP-00885	-0.08000	9.00000	-0.10000	-1.00000	0.11000	14.00000	0.70000
1277	MRP-00885	-0.08000	13.00000	-0.10000	-1.00000	0.24000	8.82000	0.40000
1278	MRP-00885	0.10000	9.00000	-0.10000	-1.00000	0.11000	11.30000	0.60000
1279	MRP-00885	0.10000	9.00000	-0.10000	-1.00000	0.12000	25.00000	1.80000
1280	MRP-00885	-0.08000	9.00000	-0.10000	-1.00000	0.09000	9.07000	0.50000
1281	MRP-00885	-0.08000	12.00000	-0.10000	-1.00000	0.08000	7.58000	0.40000
1282	MRP-00885	0.10000	8.00000	-0.10000	-1.00000	0.22000	12.40000	0.90000
1283	MRP-00885	0.10000	10.00000	-0.10000	-1.00000	0.19000	11.40000	0.90000
1284	MRP-00886	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.52000	-0.10000
1285	MRP-00886	-0.08000	9.00000	-0.10000	-1.00000	0.26000	12.90000	0.60000
1286	MRP-00886	-0.08000	8.00000	-0.10000	-1.00000	0.17000	7.16000	0.30000
1287	MRP-00886	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	0.42000	-0.10000
1288	MRP-00886	0.10000	6.00000	-0.10000	-1.00000	0.65000	24.00000	0.70000
1289	MRP-00886	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.78000	0.10000
1290	MRP-00886	-0.08000	12.00000	-0.10000	-1.00000	0.34000	12.40000	0.40000
1291	MRP-00886	-0.08000	1.00000	-0.10000	-1.00000	-0.05000	2.04000	0.30000
1292	MRP-00886	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.75000	0.10000
1293	MRP-00886	-0.08000	9.00000	-0.10000	-1.00000	0.06000	10.30000	0.50000
1294	MRP-00886	-0.08000	9.00000	-0.10000	-1.00000	0.18000	15.80000	0.90000
1295	MRP-00886	-0.08000	11.00000	-0.10000	-1.00000	0.38000	11.20000	0.80000
1296	MRP-00886	-0.08000	6.00000	0.10000	-1.00000	0.17000	24.90000	6.30000
1297	MRP-00886	-0.08000	5.00000	-0.10000	-1.00000	0.13000	5.15000	0.30000
1298	MRP-00886	-0.08000	8.00000	-0.10000	-1.00000	0.06000	8.14000	0.30000
1299	MRP-00886	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.55000	-0.10000
1300	MRP-00886	-0.08000	7.00000	0.10000	-1.00000	0.17000	7.53000	0.30000
1301	MRP-00886	-0.08000	8.00000	0.20000	-1.00000	0.18000	11.10000	0.40000
1302	MRP-00886	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.20000	-0.10000
1303	MRP-00886	-0.08000	10.00000	-0.10000	-1.00000	0.11000	18.10000	0.70000
1304	MRP-00886	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.66000	0.20000
1305	MRP-00886	-0.08000	6.00000	-0.10000	-1.00000	0.16000	8.50000	0.40000
1306	MRP-00886	-0.08000	9.00000	0.20000	-1.00000	0.12000	8.91000	0.60000
1307	MRP-00886	-0.08000	6.00000	-0.10000	-1.00000	0.29000	21.10000	1.00000
1308	MRP-00886	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	6.01000	1.20000
1309	MRP-00886	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	0.57000	-0.10000
1310	MRP-00886	0.10000	20.00000	-0.10000	-1.00000	0.76000	32.80000	0.90000
1311	MRP-00886	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	1.15000	-0.10000
1312								
1313	MRP-00886	-0.08000	-1.00000	0.10000	-1.00000	-0.05000	3.63000	0.50000
1314	MRP-00886	-0.08000	-1.00000	-0.10000	-1.00000	-0.05000	2.83000	0.40000
1315	MRP-00886	-0.08000	-1.00000	-0.10000	-1.00000	0.09000	5.25000	0.70000
1316	MRP-00886	-0.08000	6.00000	0.10000	-1.00000	0.19000	11.10000	0.70000
1317	MRP-00886	-0.08000	5.00000	0.20000	-1.00000	0.05000	12.30000	0.50000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
1271	7.00000	-1.00000	31.40000	WT29	T00006910	0.905	4.520	0.320
1272	19.00000	-1.00000	79.90000	WT29	T00006910	0.559	10.100	0.380
1273	18.00000	-1.00000	57.30000	WT29	T00006910	0.902	5.850	0.330
1274	10.00000	-1.00000	47.10000	WT29	T00006910	0.764	5.990	0.330
1275	7.00000	-1.00000	25.10000	WT29	T00006910	0.862	4.260	0.270
1276	13.00000	-1.00000	70.10000	WT29	T00006910	0.751	6.710	0.330
1277	10.00000	-1.00000	48.70000	WT29	T00006910	1.090	5.490	0.280
1278	13.00000	-1.00000	58.50000	WT29	T00006910	0.772	7.080	0.350
1279	30.00000	-1.00000	105.00000	WT29	T00006910	0.267	13.800	0.390
1280	24.00000	-1.00000	44.30000	WT29	T00006910	0.747	5.920	0.320
1281	11.00000	-1.00000	42.30000	WT29	T00006910	0.764	5.840	0.360
1282	19.00000	-1.00000	74.20000	WT29	T00006910	0.715	7.280	0.360
1283	20.00000	-1.00000	62.40000	WT29	T00006910	0.623	7.400	0.330
1284	3.00000	-1.00000	2.40000	WT30	T00006910	0.023	0.916	0.200
1285	14.00000	-1.00000	59.60000	WT30	T00006910	0.915	6.750	0.340
1286	8.00000	-1.00000	34.10000	WT30	T00006910	0.954	4.450	0.280
1287	2.00000	-1.00000	0.63000	WT30	T00006910	0.011	0.406	-0.100
1288	24.00000	-1.00000	122.00000	WT30	T00006910	0.456	11.300	0.370
1289	2.00000	-1.00000	3.41000	WT30	T00006910	0.042	1.600	0.200
1290	11.00000	-1.00000	59.40000	WT30	T00006910	0.994	6.660	0.300
1291	11.00000	-1.00000	12.90000	WT30	T00006910	0.020	3.180	0.420
1292	5.00000	-1.00000	3.92000	WT30	T00006910	0.076	2.640	0.490
1293	9.00000	-1.00000	41.20000	WT30	T00006910	0.803	5.540	0.300
1294	19.00000	-1.00000	80.30000	WT30	T00006910	0.588	9.590	0.360
1295	14.00000	-1.00000	44.60000	WT30	T00006910	0.833	5.980	0.420
1296	12.00000	-1.00000	68.00000	WT30	T00006910	0.798	8.350	0.340
1297	6.00000	-1.00000	30.50000	WT30	T00006910	1.080	4.540	0.300
1298	8.00000	-1.00000	37.10000	WT30	T00006910	0.770	5.550	0.300
1299	3.00000	-1.00000	3.15000	WT30	T00006910	0.159	1.530	0.230
1300	9.00000	-1.00000	48.20000	WT30	T00006910	1.100	5.540	0.280
1301	10.00000	-1.00000	52.50000	WT30	T00006910	0.973	6.330	0.290
1302	5.00000	-1.00000	1.21000	WT30	T00006910	0.024	1.750	0.340
1303	16.00000	-1.00000	75.90000	WT30	T00006910	0.629	9.060	0.370
1304	4.00000	-1.00000	2.46000	WT30		0.023	1.910	
1305	8.00000	-1.00000	40.20000	WT30	T00006910	0.912	5.470	0.370
1306	9.00000	-1.00000	44.60000	WT30	T00006910	0.800	5.310	0.290
1307	24.00000	-1.00000	116.00000	WT30	T00006910	0.643	9.410	0.310
1308	28.00000	-1.00000	16.50000	WT30	T00006910	0.054	7.290	0.630
1309	3.00000	-1.00000	2.05000	WT30	T00006910	0.057	2.080	0.350
1310	32.00000	-1.00000	142.00000	WT30	T00006910	0.494	11.100	0.350
1311	2.00000	-1.00000	4.70000	WT30	T00006910	0.025	0.596	-0.100
1312								
1313	8.00000	-1.00000	12.90000	WT30	T00006910	0.026	3.810	0.460
1314	13.00000	-1.00000	17.30000	WT30	T00006910	0.046	3.590	0.420
1315	23.00000	-1.00000	29.70000	WT30	T00006910	0.034	5.520	0.590
1316	8.00000	-1.00000	51.20000	WT30	T00006910	1.010	6.340	0.400
1317	9.00000	-1.00000	44.70000	WT30	T00006910	0.900	6.870	

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
1271	49.500	1.220	4.150	14.700	75.100	6.210	2.200	57.800	149.000
1272	65.200	2.900	9.580	37.000		15.600	2.000	109.000	155.000
1273	46.500	1.550	5.760	26.400	101.000	12.000	2.500	82.200	144.000
1274	48.700	1.710	6.930	24.800	108.000	8.520	3.200	83.500	119.000
1275	51.700	1.230	3.380	16.700		11.300	1.800	56.800	139.000
1276	54.800	1.940	7.000	31.500	130.000	9.440	2.300	84.100	
1277	43.500	1.570	5.560	23.100	101.000	13.200	3.100	81.700	192.000
1278	53.700	2.050	7.890	23.400		9.220	2.600	93.700	108.000
1279	76.200	4.420	16.000	41.700		11.800	5.100	121.000	64.500
1280	51.600	1.710	5.970	19.600	106.000	9.030	2.800	75.300	107.000
1281	50.600	1.660	6.310	16.900	99.400	11.800	2.000	70.200	171.000
1282	55.400	2.230	8.510	23.300	149.000	8.120	4.400	94.800	103.000
1283	56.700	2.390	9.990	19.400	129.000	9.030	2.500	93.000	109.000
1284	18.200	0.167	0.474	3.700		0.561	0.900	4.510	-18.900
1285	49.600	1.970	7.750	30.400	126.000	8.680	2.600	85.300	152.000
1286	44.400	1.240	4.530	18.900	79.300	7.960	2.300	67.500	155.000
1287	10.100	0.066	0.335	-1.810	7.420	0.251	-0.500	1.850	-17.400
1288	67.300	3.370	9.190	41.500		8.870	2.700	115.000	116.000
1289	20.600	0.343	1.480	-2.000	31.700	0.868	-0.500	11.400	-19.500
1290	50.500	1.950	7.440	22.900	123.000	12.100	1.800	81.900	190.000
1291	36.600	0.702	1.250	7.660	51.800	2.310	4.800	8.550	-9.490
1292	54.300	0.426	1.480	8.590	37.700	0.970	-0.500	13.400	25.100
1293	49.600	1.760	5.520	16.100	101.000	9.890	2.300	70.800	127.000
1294	63.900	3.250	9.910	-2.000		10.600	2.700	99.700	118.000
1295	59.500	2.220	12.500	19.900	105.000	12.400	3.400	55.600	111.000
1296	58.100	2.630	8.690	29.900		6.380	2.000	91.200	175.000
1297	48.500	1.220	3.980	18.000	75.900	5.760	1.900	67.300	203.000
1298	52.000	1.730	5.160	18.300		8.260	2.000	70.200	137.000
1299	33.100	0.299	1.220	7.060	22.300	0.924	0.900	23.800	37.400
1300	43.500	1.600	5.720	17.700	148.000	15.800	2.200	79.800	179.000
1301	51.200	1.830	6.610	25.700	115.000	8.230	2.500	79.000	184.000
1302	46.700	0.274	0.882	-2.000	23.600	0.664	1.100	7.700	
1303	62.300	2.770	10.200	38.500		12.100	3.000	100.000	100.000
1304	43.300	0.499	1.800	5.740	29.700	1.080		6.340	-10.900
1305	55.500	1.560	5.590	22.200	92.000	7.040	2.800	56.700	126.000
1306	46.800	1.500	4.960	23.100	95.700	10.200	1.900	76.100	122.000
1307	60.400	2.890	9.420	30.800	197.000	8.570	2.300	91.800	144.000
1308	45.800	1.950	6.340	31.600	107.000	7.850	3.100	38.400	43.400
1309	40.200	0.321	1.690	5.200	49.300	1.260	-0.500	10.600	27.600
1310	64.900	3.950	12.900	55.700	224.000	25.300	4.700	117.000	149.000
1311	11.200	0.266	0.894	-2.000	14.300	1.000	-0.500	3.610	-16.900
1312									
1313	38.700	0.869	1.590	12.800		3.860	4.400	13.700	
1314	36.600	0.737	2.240	10.300	18.600	2.730	2.900	19.800	36.400
1315	38.900	1.220	3.150	9.010	36.800	4.410	5.500	22.800	
1316	52.100	1.910	6.710	18.000	44.300	7.080	3.800	56.200	141.000
1317	48.000	2.040	6.490	32.100	40.300	6.790		65.800	147.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
1271	484.000	-1.000	0.505	2.000	636.000	27.500	53.800	29.000	4.630
1272	252.000	-1.000	1.140	5.800	698.000	33.100	65.600	31.600	5.570
1273	238.000	-1.000		3.230	756.000	27.800	55.100	26.000	4.640
1274	276.000	-1.000	0.777	3.060	680.000	30.100	59.100	26.400	5.030
1275	542.000	-1.000	0.649	1.950	580.000	29.000	56.800	24.100	4.710
1276	295.000	-1.000	0.733	3.720	644.000	29.800	58.900	29.900	5.140
1277	241.000	-1.000	0.720	3.070	742.000	28.400	55.800	29.400	4.890
1278	271.000	-1.000	0.849	3.920	742.000	30.900	62.300	28.400	5.310
1279	174.000	-1.000	1.130	7.900	551.000	33.200	65.800	29.600	5.800
1280	331.000	-1.000	0.970	3.140	636.000	27.800	55.800	34.000	4.890
1281	435.000	-1.000	0.757	2.840	604.000	30.600	61.300	31.100	5.250
1282	286.000	-1.000	0.798	4.240	674.000	31.000	61.400	28.500	5.260
1283	336.000	-1.000	0.888	3.970	618.000	32.600	64.300	34.500	5.490
1284	426.000	-1.000	0.260	0.365	99.000	6.250	13.000	5.890	1.150
1285	353.000	-1.000	0.861	3.760	760.000	32.100	63.500	31.900	5.480
1286	412.000	-1.000	0.651	2.400	685.000	28.400	55.400	22.100	4.660
1287	325.000	-1.000	0.117	0.114	60.900	7.180	12.900	5.530	0.973
1288	335.000	-1.000	1.060	5.880	651.000	40.800	79.200	39.800	6.940
1289	1000.000	-1.000	0.230	0.531	107.000	11.100	22.600	11.200	1.910
1290	360.000	-1.000	0.631	3.550	738.000	32.700	64.800	34.000	5.810
1291	808.000	-1.000	0.474	1.260	112.000	21.000	45.200	19.900	3.830
1292	2140.000	-1.000	0.422	0.507	169.000	31.100	63.800	31.200	6.060
1293	389.000	-1.000	0.789	2.820	632.000	27.800	55.700	26.400	4.670
1294	227.000	-1.000	0.908	5.230	631.000	33.600	66.600	33.500	5.810
1295	667.000	-1.000	0.825	1.940	647.000	38.600	82.300	40.900	7.380
1296	295.000	-1.000	0.829	4.410	742.000	33.900	64.200	33.000	5.790
1297	487.000	-1.000	0.627	2.270	668.000	30.100	58.700	28.200	5.020
1298	371.000	-1.000	0.640	2.930	600.000	27.400	53.200	24.400	4.340
1299	522.000	-1.000	0.296	0.702	260.000	14.000	27.800	12.800	2.410
1300	339.000	-1.000	0.873	3.030	700.000	28.400	55.400	25.000	5.070
1301	382.000	-1.000	0.780	3.390	764.000	32.300	63.600	33.900	5.690
1302	1310.000	-1.000	0.344	0.410	111.000	15.200	31.500	14.900	2.990
1303	297.000	-1.000	1.040	5.050	642.000	33.000	65.300	27.900	5.790
1304	2290.000		0.275	0.281	83.800	23.000	48.100	25.800	4.050
1305	545.000	-1.000	0.605	1.830	560.000	31.900	64.300	30.300	5.920
1306	319.000	-1.000	0.789	2.870	663.000	27.600	53.700	27.100	4.790
1307	267.000	-1.000	1.090	5.020	722.000	33.800	66.300	33.300	5.980
1308	1100.000	-1.000	0.868	3.790	193.000	78.400	131.000	94.600	16.600
1309	2050.000	-1.000	0.364	0.552	155.000	18.800	41.300	19.600	3.730
1310	163.000	-1.000	1.100	6.520	753.000	37.000	74.200	36.800	6.820
1311	273.000	-1.000	0.090	0.118	77.500	7.940	13.900	6.390	1.200
1312									
1313	763.000	-1.000	0.595	2.050	94.900	17.400	44.500	17.100	3.280
1314	979.000	2.000	0.569	1.710	131.000	22.900	53.900	24.400	4.800
1315	1470.000	-1.000	0.914	2.450	134.000	32.600	82.000	32.200	7.200
1316	434.000	-1.000	0.748	2.000	609.000	33.600	66.300	30.900	5.980
1317	322.000		0.779	3.220	687.000	30.900	58.800	28.000	5.740

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
1271	0.820	0.569	2.700	0.440	13.400	0.973	0.338	-1.660	7.460	2.950
1272	1.030	0.729	2.570	0.396	6.950	1.180	1.050	-1.260	11.300	4.130
1273	0.822	0.618	2.430	0.376	7.210	1.100	1.680	-0.398	7.910	3.040
1274	0.925	0.638	2.540	0.385	8.090	1.110	1.490	-0.138	8.550	3.200
1275	0.759	0.538	2.740	0.438	16.100	0.999	0.725	-0.431	8.730	3.210
1276	0.914	0.667	2.520	0.389	8.660	1.120		-1.310	8.630	3.810
1277	0.975	0.591	2.490	0.385	7.880	0.906	1.550	-0.590	7.800	3.090
1278	0.974	0.713	2.670	0.407	7.210	1.110	1.090	-1.280	9.660	3.790
1279	1.090	0.661	2.510	0.351	4.380	1.220	0.880	-1.290	12.600	5.380
1280	0.864	0.658	2.450	0.388	8.270	1.010		-0.588	8.650	3.250
1281	0.909	0.682	2.920	0.442	11.600	1.110	1.680	-0.500	8.650	3.300
1282	0.960	0.694	2.570	0.390	6.960	1.090		4.470	9.280	3.450
1283	0.952	0.686	2.660	0.390	8.880	1.080	1.560	-0.706	9.990	3.740
1284	0.155	0.183	1.390	0.222	13.000	0.501	0.526	-0.271	2.420	1.310
1285	1.060	0.718	2.790	0.424	9.360	1.100	1.450	-1.050	9.250	3.000
1286	0.864	0.623	2.530	0.399	11.100	0.925	0.906	-1.060	7.580	2.860
1287	0.114	0.116	0.719	0.121	8.740	0.191		0.452	1.620	0.777
1288	1.200	0.807	2.780	0.429	8.520	1.190	1.570	-2.660	12.500	4.230
1289	0.230	0.271	1.860	0.323	29.200	0.805	0.344	1.380	4.260	1.980
1290	1.060	0.691	2.890	0.463	10.600	1.010	0.925	-1.700	9.330	3.280
1291	0.440	0.564	3.150	0.506	22.600	1.310	1.080	-0.737	7.930	3.330
1292	0.618	0.856	5.550	0.940	66.300	1.500	1.650	-0.960	11.400	5.210
1293	0.838	0.559	2.560	0.382	9.970	0.998	1.450	-0.500	8.560	3.090
1294	0.991	0.720	2.620	0.386	7.060	1.190	1.140	-3.040	11.500	4.120
1295	1.210	0.935	3.920	0.610	18.300	1.400	1.570	-0.423	10.100	3.480
1296	1.010	0.696	2.780	0.414	7.810	1.100	1.570	-2.180	10.100	3.650
1297	0.861	0.636	2.780	0.464	13.600	0.995	0.974	-0.694	8.090	3.000
1298	0.731	0.567	2.440	0.370	10.900	1.020	1.220	-0.500	8.090	3.070
1299	0.344	0.315	1.800	0.303	15.100	0.704	0.824	2.480	4.810	1.790
1300	0.957	0.615	2.590	0.385	8.070	0.995	1.120	-0.642	8.260	2.930
1301	1.040	0.745	2.790	0.441	10.500	1.090	0.956	-0.500	9.240	2.880
1302	0.343	0.410	2.920	0.493	37.100	1.100	0.667	-0.523	5.750	2.960
1303	1.010	0.707	2.800	0.408	7.340	1.120	1.420	-2.380	10.800	4.050
1304	0.397	0.448	2.910	0.523	62.700	1.110	0.433	-0.022	8.880	3.730
1305	0.977	0.800	3.580	0.534	15.200	1.170	1.160	-1.390	8.870	2.950
1306	0.835	0.611	2.520	0.387	8.450	0.995	1.380	-1.720	8.140	3.410
1307	1.080	0.700	2.730	0.397	6.650	1.120	2.370	5.160	10.400	3.640
1308	2.800	2.050	6.880	1.030	31.700	2.120	1.620	-2.970	11.700	4.550
1309	0.400	0.527	3.900	0.669	62.100	2.260	0.716	-0.422	7.530	3.970
1310	1.230	0.832	2.920	0.430	4.990	1.160	1.050	-2.220	11.200	4.490
1311	0.129	0.135	0.619	0.105	8.030	0.265		-0.500	2.320	0.823
1312										
1313	0.513	0.622	3.680	0.568	21.400	1.370	1.260	-0.282	7.180	3.480
1314	0.713	0.724	4.080	0.622	26.000	1.300	1.410	-0.048	7.040	3.670
1315	1.050	0.993	5.060	0.797	40.300	1.920	1.980	-0.645	9.730	4.820
1316	1.160	0.837	3.360	0.523	13.000	1.040	1.200	-1.430	8.810	2.580
1317	1.100	0.669	2.520	0.404	8.300	0.851	1.100	-1.250	8.620	2.530

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
1271				
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1317				

	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
1318	C-118480	ST004983	BQ3-504	MS69360S	00000000	MS69360S
1319	C-118481	ST004984	BQ3-506	MS72363S	00000000	MS72363S
1320	C-118482	ST004985	BQ3-508	MS74366S	00000000	MS74366S
1321	C-118483	ST004986	BQ3-509	MS32340	00000000	MS32340
1322	C-118484	ST004987	BQ3-511	MS71378S	00000000	MS71378S
1323	C-118485	ST004988	BQ3-510	MS36345S	00000000	MS36345S
1324	C-118494	ST004989	BQ4-82	MS75380S	00000000	MS75380S
1325	C-118495	ST004990	BQ4-86	MS68372S	00000000	MS68372S
1326	C-118496	ST004991	BQ4-85	MS69375S	00000000	MS69375S
1327	C-118497	ST004992	BQ4-88	MS73376S	00000000	MS73376S
1328	C-118498	ST004993	BQ4-89	MS71376S	00000000	MS71376S
1329	C-118499	ST004994	BQ4-83	MS71374S	00000000	MS71374S
1330	C-118500	ST004995	BQ4-84	MS76380S	00000000	MS76380S
1331	C-118501	ST004996	BQ4-90	MS74379S	00000000	MS74379S
1332	C-118502	ST004997	BQ4-91	MS69376S	00000000	MS69376S
1333	C-118503	ST004998	BQ4-92	MS68371S	00000000	MS68371S
1334	C-118504	ST004999	BQ4-99	MS69373S	00000000	MS69373S
1335	C-118505	ST005000	BQ4-94	MS75379S	00000000	MS75379S
1336	C-118506	ST005001	BQ4-93	MS69377S	00000000	MS69377S
1337	C-118507	ST005002	BQ4-97	MS68375S	00000000	MS68375S
1338	C-118508	ST005003	BQ4-95	MS73375S	00000000	MS73375S
1339	C-118509	ST005004	BQ4-104	MS73378S	00000000	MS73378S
1340	C-118510	ST005005	BQ4-98	MS71373D1S	00000000	MS71373D1S
1341	C-118511	ST005006	BQ4-100	MS73374S	00000000	MS73374S
1342	C-118512	ST005007	BQ4-103	MS73379S	00000000	MS73379S
1343	C-118513	ST005008	BQ4-102	MS69371S	00000000	MS69371S
1344	C-118514	ST005009	BQ4-113	MS75381S	00000000	MS75381S
1345	C-118515	ST005010	BQ4-101	MS71373D3D4S	00000000	MS71373D3D4S
1346	C-118516	ST005011	BQ4-105	MS70376S	00000000	MS70376S
1347	C-118517	ST005012	BQ4-108	MS67371S	00000000	MS67371S
1348	C-118518	ST005013	BQ4-106	MS74381S	00000000	MS74381S
1349	C-118519	ST005014	BQ4-117	MS72374S	00000000	MS72374S
1350	C-118520	ST005015	BQ4-109	MS69372S	00000000	MS69372S
1351	C-118521	ST005016	BQ4-110	MS72375S	00000000	MS72375S
1352	C-118522	ST005017	BQ4-112	MS74380S	00000000	MS74380S
1353	C-118523	ST005018	BQ4-111	MS70379S	00000000	MS70379S
1354	C-118524	ST005019		MS69374S	00000000	MS69374S
1355	C-118525	ST005020	BQ4-114	MS71373D2S	00000000	MS71373D2S
1356	C-118526	ST005021	BQ4-116	MS76379S	00000000	MS76379S
1357	C-118527	ST005022	BQ4-120	MS68374S	00000000	MS68374S
1358	C-118528	ST005023	BQ4-115	MS70375S	00000000	MS70375S
1359	C-118529	ST005024	BQ4-118	MS68373S	00000000	MS68373S
1360	C-118530	ST005025	BQ4-123	MS71375S	00000000	MS71375S
1361	C-118531	ST005026	BQ4-121	MS67372S	00000000	MS67372S
1362	C-118532	ST005027	BQ4-122	MS72376S	00000000	MS72376S
1363	C-118533	ST005028	BQ4-119	MS70374S	00000000	MS70374S
1364	C-118534	ST005029	BQ4-1	MS72367D3D4S	00000000	MS72367D3D4S

G	
1	DESC
1318	BROWN CLAY,SOIL SAMPLE; SW of Valley Park
1319	BROWN SILT,SOIL SAMPLE; Panther Swamp NWA
1320	BROWN/GRAY CLAY,SOIL SAMPLE
1321	BROWN SILT; Tiger Branch
1322	BROWN CLAY,SOIL SAMPLE
1323	RED SAND, SOIL SAMPLE
1324	DK BROWN CLAY,SOIL SAMPLE
1325	BROWN SILT,SOIL SAMPLE
1326	BROWN SILT,SOIL SAMPLE
1327	DK BROWN SILT,SOIL SAMPLE
1328	BROWN CLAY,SOIL SAMPLE
1329	BROWN SILT,SOIL SAMPLE
1330	BROWN CLAY,SOIL SAMPLE
1331	DK BROWN CLAY,SOIL SAMPLE
1332	BROWN SILT,SOIL SAMPLE
1333	BROWN SILT,SOIL SAMPLE
1334	BROWN CLAY,SOIL SAMPLE
1335	BROWN SAND,SOIL SAMPLE
1336	BROWN CLAY,SOIL SAMPLE
1337	BROWN CLAY,SOIL SAMPLE
1338	DK BROWN CLAY,SOIL SAMPLE
1339	LT BROWN SILT,SOIL SAMPLE
1340	DK BROWN CLAY,SOIL SAMPLE
1341	BROWN CLAY,SOIL SAMPLE; Just east of Sunflower, Leflore County Line on MS 8
1342	BROWN SAND,SOIL SAMPLE
1343	BROWN CLAY,SOIL SAMPLE
1344	DK BROWN CLAY,SOIL SAMPLE
1345	BROWN SILT,SOIL SAMPLE
1346	BROWN SAND,SOIL SAMPLE
1347	BROWN SILT,SOIL SAMPLE
1348	BROWN CLAY,SOIL SAMPLE
1349	BROWN SILT,SOIL SAMPLE
1350	BROWNISH GRAY CLAY,SOIL SAMPLE
1351	BROWN SILT,SOIL SAMPLE
1352	BROWN SILT,SOIL SAMPLE
1353	BROWN SILT,SOIL SAMPLE
1354	BROWNISH GRAY CLAY,SOIL SAMPLE
1355	BROWN SILT,SOIL SAMPLE
1356	BROWN SILT,SOIL SAMPLE
1357	BROWN SILT,SOIL SAMPLE
1358	BROWN SILT,SOIL SAMPLE
1359	BROWN SILT,SOIL SAMPLE
1360	BROWN CLAY,SOIL SAMPLE
1361	BROWN SAND,SOIL SAMPLE
1362	BROWN CLAY,SOIL SAMPLE
1363	BROWN SILT,SOIL SAMPLE
1364	BROWN SILT,SOIL SAMPLE

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
1318			1	Mississippi-I	591	A(p)	brown
1319			1	Mississippi-I	591	A(p)	brown
1320			1	Mississippi-I	591	A(p)	brown/gray
1321			1	Mississippi-I	506		brown
1322			1	Mississippi-I	591	A(p)	brown
1323			1	Mississippi-I	591	A(p)	red
1324			1	Mississippi-I	591	A(p)	dark brown
1325			1	Mississippi-I	591	A(p)	brown
1326			1	Mississippi-I	591	A(p)	brown
1327			1	Mississippi-I	591	A(p)	dark brown
1328			1	Mississippi-I	591	A(p)	brown
1329			1	Mississippi-I	591	A(p)	brown
1330			1	Mississippi-I	591	A(p)	brown
1331			1	Mississippi-I	591	A(p)	dark brown
1332			1	Mississippi-I	591	A(p)	brown
1333			1	Mississippi-I	591	A(p)	brown
1334			1	Mississippi-I	591	A(p)	brown
1335			1	Mississippi-I	591	A(p)	brown
1336			1	Mississippi-I	591	A(p)	brown
1337			1	Mississippi-I	591	A(p)	brown
1338			1	Mississippi-I	591	A(p)	dark brown
1339			1	Mississippi-I	591	A(p)	lt brown
1340	D1	first	1	Mississippi-I	591	A(p)	dark brown
1341			1	Mississippi-I	591	A(p)	brown
1342			1	Mississippi-I	591	A(p)	brown
1343			1	Mississippi-I	591	A(p)	brown
1344			1	Mississippi-I	591	A(p)	dark brown
1345	D3	C-118510	2	Mississippi-I	591	A(p)	brown
1346			1	Mississippi-I	591	A(p)	brown
1347			1	Mississippi-I	591	A(p)	brown
1348			1	Mississippi-I	591	A(p)	brown
1349			1	Mississippi-I	591	A(p)	brown
1350			1	Mississippi-I	591	A(p)	brownish gray
1351			1	Mississippi-I	591	A(p)	brown
1352			1	Mississippi-I	591	A(p)	brown
1353			1	Mississippi-I	591	A(p)	brown
1354			1	Mississippi-I	591	A(p)	brownish gray
1355	D2	C-118510	2	Mississippi-I	591	A(p)	brown
1356			1	Mississippi-I	591	A(p)	brown
1357			1	Mississippi-I	591	A(p)	brown
1358			1	Mississippi-I	591	A(p)	brown
1359			1	Mississippi-I	591	A(p)	brown
1360			1	Mississippi-I	591	A(p)	brown
1361			1	Mississippi-I	591	A(p)	brown
1362			1	Mississippi-I	591	A(p)	brown
1363			1	Mississippi-I	591	A(p)	brown
1364	D3	C-118541	2	Mississippi-I	591	A(p)	brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
1318	woods	clay					
1319	marsh	silt					
1320		clay					
1321	woods	silt	2-4 m	>16 m	0.5-1.0 m	clear	normal
1322		clay					
1323	woods	sand					
1324		clay					
1325		silt					
1326		silt					
1327		silt					
1328		clay					
1329		silt					
1330		clay					
1331		clay					
1332		silt					
1333		silt					
1334		clay					
1335		sand					
1336		clay					
1337		clay					
1338		clay					
1339		silt					
1340		clay					
1341	farm field	clay					
1342		sand					
1343		clay					
1344		clay					
1345		silt					
1346		sand					
1347		silt					
1348		clay					
1349		silt					
1350		clay					
1351		silt					
1352		silt					
1353		silt					
1354		clay					
1355		silt					
1356		silt					
1357		silt					
1358		silt					
1359		silt					
1360		clay					
1361		sand					
1362		clay					
1363		silt					
1364		silt					

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
1318			3 m		
1319			5 m		
1320			4 m	farm	prob, not app
1321	stagnant	finer	40 m		
1322			4 m	farm	prob, not app
1323			50 m		
1324			4 m	farm	prob, not app
1325			4 m	farm	prob, not app
1326			4 m	farm	prob, not app
1327			4 m	farm	prob, not app
1328			4 m	farm	prob, not app
1329			4 m	farm	prob, not app
1330			4 m	farm	prob, not app
1331			4 m	farm	prob, not app
1332			7 m	farm	prob, not app
1333			4 m	farm	prob, not app
1334			4 m	farm	prob, not app
1335			4 m	farm	prob, not app
1336			7 m	farm	prob, not app
1337			4 m	farm	prob, not app
1338			4 m	farm	prob, not app
1339			4 m	farm	prob, not app
1340			4 m	farm	prob, not app
1341			3 m	farm	def
1342			4 m	farm	prob, not app
1343			4 m	farm	prob, not app
1344			4 m	farm	prob, not app
1345			4 m	farm	prob, not app
1346			7 m	farm	prob, not app
1347			4 m	farm	prob, not app
1348			4 m	farm	prob, not app
1349			4 m	farm	prob, not app
1350			4 m	farm	prob, not app
1351			4 m	farm	prob, not app
1352			4 m	farm	prob, not app
1353			7 m	farm	prob, not app
1354			4 m	farm	prob, not app
1355			4 m	farm	prob, not app
1356			4 m	farm	prob, not app
1357			4 m	farm	prob, not app
1358			4 m	farm	prob, not app
1359			4 m	farm	prob, not app
1360			4 m	farm	prob, not app
1361			4 m	farm	prob, not app
1362			4 m	farm	prob, not app
1363			4 m	farm	prob, not app
1364			4 m	farm	prob, not app

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
1318	Mississippi River Alluvium	Becq INAA ran as BQ3-505	32.58972
1319	Mississippi River Alluvium		32.84639
1320	Mississippi River Alluvium		33.08694
1321	Miocene, Citronelle		30.78695
1322	Mississippi River Alluvium		34.15861
1323	Miocene		31.20694
1324	Mississippi River Alluvium		34.33333
1325	Mississippi River Alluvium		33.67445
1326	Mississippi River Alluvium		33.94722
1327	Mississippi River Alluvium		33.96417
1328	Mississippi River Alluvium		34.03278
1329	Mississippi River Alluvium		33.85056
1330	Mississippi River Alluvium		34.34083
1331	Mississippi River Alluvium		34.24611
1332	Mississippi River Alluvium		34.04611
1333	Mississippi River Alluvium		33.56972
1334	Mississippi River Alluvium		33.76778
1335	Mississippi River Alluvium		34.26167
1336	Mississippi River Alluvium		34.10389
1337	Mississippi River Alluvium		33.89167
1338	Mississippi River Alluvium		33.91555
1339	Mississippi River Alluvium		34.21639
1340	Mississippi River Alluvium		33.77639
1341	Mississippi River Alluvium		33.79583
1342	Mississippi River Alluvium		34.23528
1343	Mississippi River Alluvium		33.55861
1344	Mississippi River Alluvium		34.43833
1345	Mississippi River Alluvium		33.77639
1346	Mississippi River Alluvium		34.04639
1347	Mississippi River Alluvium		33.53695
1348	Mississippi River Alluvium		34.40944
1349	Mississippi River Alluvium		33.79639
1350	Mississippi River Alluvium		33.61195
1351	Mississippi River Alluvium		33.94389
1352	Mississippi River Alluvium		34.36167
1353	Mississippi River Alluvium	As bad by Aa - deleted	34.26305
1354	Mississippi River Alluvium		33.80917
1355	Mississippi River Alluvium		33.77639
1356	Mississippi River Alluvium		34.24917
1357	Mississippi River Alluvium		33.83333
1358	Mississippi River Alluvium		33.92916
1359	Mississippi River Alluvium		33.76805
1360	Mississippi River Alluvium		33.88028
1361	Mississippi River Alluvium		33.65472
1362	Mississippi River Alluvium		33.96556
1363	Mississippi River Alluvium		33.80667
1364	Mississippi River Alluvium		33.20500

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
1318	-90.91222	33092NEA4	33092	33092NE	28055	08030209	STATE
1319	-90.57777	33092NED2	33092	33092NE	28163	08030207	STATE
1320	-90.32861	34092SEF4	34092	34092SE	28051	08030206	STATE
1321	-88.81250	31090NEB2	31090	31090NE	28039	03170007	STATE
1322	-90.62695	35092SEC3	35092	35092SE	28027	08030207	STATE
1323	-88.44222	32090SEE3	32090	32090SE	28041	03170008	STATE
1324	-90.23167	35092SEG2	35092	35092SE	28119	08030202	STATE
1325	-91.01167	34092NWH3	34092	34092NW	28011	08030207	STATE
1326	-90.85917	34092NEB1	34092	34092NE	28011	08030207	STATE
1327	-90.47444	34092NEE1	34092	34092NE	28133	08030207	STATE
1328	-90.71917	35092SEC4	35092	35092SE	28011	08030207	STATE
1329	-90.70528	34092NEC2	34092	34092NE	28011	08030207	STATE
1330	-90.16278	35092SEG2	35092	35092SE	28107	08030202	STATE
1331	-90.35555	35092SEF3	35092	35092SE	28119	08030202	STATE
1332	-90.84583	35092SEB4	35092	35092SE	28011	08030207	STATE
1333	-90.99416	34092NEA4	34092	34092NE	28011	08030209	STATE
1334	-90.85056	34092NEB2	34092	34092NE	28011	08030207	STATE
1335	-90.26334	35092SEF2	35092	35092SE	28119	08030204	STATE
1336	-90.85000	35092SEB4	35092	35092SE	28011	08030207	STATE
1337	-91.00889	34092NWH1	34092	34092NW	28011	08030207	STATE
1338	-90.48528	34092NEE1	34092	34092NE	28133	08030207	STATE
1339	-90.48556	35092SEE3	35092	35092SE	28027	08030202	STATE
1340	-90.71389	34092NEC2	34092	34092NE	28011	08030207	STATE
1341	-90.46528	34092NEE2	34092	34092NE	28133	08030207	STATE
1342	-90.41528	35092SEE3	35092	35092SE	28119	08030202	STATE
1343	-90.89083	34092NEA4	34092	34092NE	28011	08030207	STATE
1344	-90.24944	35092SEG1	35092	35092SE	28119	08030204	STATE
1345	-90.69473	34092NEC2	34092	34092NE	28011	08030207	STATE
1346	-90.76945	35092SEB4	35092	35092SE	28011	08030207	STATE
1347	-91.08222	34092NWH4	34092	34092NW	28011	08030209	STATE
1348	-90.28445	35092SEF1	35092	35092SE	28119	08030204	STATE
1349	-90.53111	34092NED2	34092	34092NE	28133	08030207	STATE
1350	-90.86750	34092NEB4	34092	34092NE	28011	08030207	STATE
1351	-90.60722	34092NED1	34092	34092NE	28133	08030207	STATE
1352	-90.29083	35092SEF2	35092	35092SE	28119	08030204	STATE
1353	-90.73306	35092SEC2	35092	35092SE	28027	08020100	STATE
1354	-90.89389	34092NEA2	34092	34092NE	28011	08030207	STATE
1355	-90.69473	34092NEC2	34092	34092NE	28011	08030207	STATE
1356	-90.14361	35092SEG3	35092	35092SE	28119	08030202	STATE
1357	-90.95500	34092NEA2	34092	34092NE	28011	08030207	STATE
1358	-90.79278	34092NEB1	34092	34092NE	28011	08030207	STATE
1359	-90.98111	34092NEA2	34092	34092NE	28011	08030207	STATE
1360	-90.62722	34092NEC1	34092	34092NE	28133	08030207	STATE
1361	-91.13805	34092NWG3	34092	34092NW	28011	08030209	STATE
1362	-90.53278	34092NED1	34092	34092NE	28133	08030207	STATE
1363	-90.76889	34092NEB2	34092	34092NE	28011	08030207	STATE
1364	-90.54000	34092SED3	34092	34092SE	28053	08030207	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
1318	Jackson	SOIL	Sediment	Soil		150	air
1319	Jackson	SOIL	Sediment	Soil		150	air
1320	Greenwood	SOIL	Sediment	Soil		150	air
1321	Mobile	STRM-SED-WET	Sediment	Stream	Wet	150	air
1322	Helena	SOIL	Sediment	Soil		150	air
1323	Hattiesburg	SOIL	Sediment	Soil		150	air
1324	Helena	SOIL	Sediment	Soil		150	air
1325	Greenwood	SOIL	Sediment	Soil		150	air
1326	Greenwood	SOIL	Sediment	Soil		150	air
1327	Greenwood	SOIL	Sediment	Soil		150	air
1328	Helena	SOIL	Sediment	Soil		150	air
1329	Greenwood	SOIL	Sediment	Soil		150	air
1330	Helena	SOIL	Sediment	Soil		150	air
1331	Helena	SOIL	Sediment	Soil		150	air
1332	Helena	SOIL	Sediment	Soil		150	air
1333	Greenwood	SOIL	Sediment	Soil		150	air
1334	Greenwood	SOIL	Sediment	Soil		150	air
1335	Helena	SOIL	Sediment	Soil		150	air
1336	Helena	SOIL	Sediment	Soil		150	air
1337	Greenwood	SOIL	Sediment	Soil		150	air
1338	Greenwood	SOIL	Sediment	Soil		150	air
1339	Helena	SOIL	Sediment	Soil		150	air
1340	Greenwood	SOIL	Sediment	Soil		150	air
1341	Greenwood	SOIL	Sediment	Soil		150	air
1342	Helena	SOIL	Sediment	Soil		150	air
1343	Greenwood	SOIL	Sediment	Soil		150	air
1344	Helena	SOIL	Sediment	Soil		150	air
1345	Greenwood	SOIL	Sediment	Soil		150	air
1346	Helena	SOIL	Sediment	Soil		150	air
1347	Greenwood	SOIL	Sediment	Soil		150	air
1348	Helena	SOIL	Sediment	Soil		150	air
1349	Greenwood	SOIL	Sediment	Soil		150	air
1350	Greenwood	SOIL	Sediment	Soil		150	air
1351	Greenwood	SOIL	Sediment	Soil		150	air
1352	Helena	SOIL	Sediment	Soil		150	air
1353	Helena	SOIL	Sediment	Soil		150	air
1354	Greenwood	SOIL	Sediment	Soil		150	air
1355	Greenwood	SOIL	Sediment	Soil		150	air
1356	Helena	SOIL	Sediment	Soil		150	air
1357	Greenwood	SOIL	Sediment	Soil		150	air
1358	Greenwood	SOIL	Sediment	Soil		150	air
1359	Greenwood	SOIL	Sediment	Soil		150	air
1360	Greenwood	SOIL	Sediment	Soil		150	air
1361	Greenwood	SOIL	Sediment	Soil		150	air
1362	Greenwood	SOIL	Sediment	Soil		150	air
1363	Greenwood	SOIL	Sediment	Soil		150	air
1364	Greenwood	SOIL	Sediment	Soil		150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
1318	A few % of samples were ground to -100 mesh	MRP-00886	7.74500	0.70400	3.61000
1319	A few % of samples were ground to -100 mesh	MRP-00886	6.02000	0.73000	2.38000
1320	A few % of samples were ground to -100 mesh	MRP-00886	6.28000	0.50400	2.56000
1321	A few % of samples were ground to -100 mesh	MRP-00886	0.62000	0.00500	0.27000
1322	A few % of samples were ground to -100 mesh	MRP-00886	7.08500	0.58300	2.98000
1323	A few % of samples were ground to -100 mesh	MRP-00886	2.24500	0.01600	1.07000
1324	A few % of samples were ground to -100 mesh	MRP-00888	6.94000	0.60400	3.18000
1325	A few % of samples were ground to -100 mesh	MRP-00888	5.15000	1.37600	1.79000
1326	A few % of samples were ground to -100 mesh	MRP-00888	5.42000	0.43600	2.13000
1327	A few % of samples were ground to -100 mesh	MRP-00888	5.21000	0.60400	1.87000
1328	A few % of samples were ground to -100 mesh	MRP-00888	6.73000	0.70900	3.32000
1329	A few % of samples were ground to -100 mesh	MRP-00888	4.37000	0.36200	1.61000
1330	A few % of samples were ground to -100 mesh	MRP-00888	5.90500	0.43100	2.24000
1331	A few % of samples were ground to -100 mesh	MRP-00888	6.84000	0.53600	3.37000
1332	A few % of samples were ground to -100 mesh	MRP-00888	6.40000	0.58300	2.75000
1333	A few % of samples were ground to -100 mesh	MRP-00888	5.56500	0.83500	2.09000
1334	A few % of samples were ground to -100 mesh	MRP-00888	7.86000	0.74000	3.95000
1335	A few % of samples were ground to -100 mesh	MRP-00888	4.81000	0.49400	1.54000
1336	A few % of samples were ground to -100 mesh	MRP-00888	7.94000	0.68800	3.73000
1337	A few % of samples were ground to -100 mesh	MRP-00888	7.77000	0.58300	3.68000
1338	A few % of samples were ground to -100 mesh	MRP-00888	7.14500	0.53000	3.26000
1339	A few % of samples were ground to -100 mesh	MRP-00888	5.99000	0.47800	2.16000
1340	A few % of samples were ground to -100 mesh	MRP-00888	7.58000	0.68300	3.27000
1341	A few % of samples were ground to -100 mesh	MRP-00888	8.30500	0.44100	4.15000
1342	A few % of samples were ground to -100 mesh	MRP-00888	4.59000	0.49400	1.36000
1343	A few % of samples were ground to -100 mesh	MRP-00888	8.01000	0.84500	4.07000
1344	A few % of samples were ground to -100 mesh	MRP-00888	7.06500	0.74000	3.14000
1345	A few % of samples were ground to -100 mesh	MRP-00888	5.16000	0.44600	1.75000
1346	A few % of samples were ground to -100 mesh	MRP-00888	4.61000	0.63000	1.41000
1347	A few % of samples were ground to -100 mesh	MRP-00888	5.29000	0.65600	1.83000
1348	A few % of samples were ground to -100 mesh	MRP-00888	6.78500	0.83500	3.42000
1349	A few % of samples were ground to -100 mesh	MRP-00888	6.32500	0.58300	3.01000
1350	A few % of samples were ground to -100 mesh	MRP-00888	6.58500	0.68300	2.89000
1351	A few % of samples were ground to -100 mesh	MRP-00888	4.54000	0.35700	1.84000
1352	A few % of samples were ground to -100 mesh	MRP-00888	5.97500	0.46200	2.87000
1353	A few % of samples were ground to -100 mesh	MRP-00888	5.20500	0.94500	1.81000
1354	A few % of samples were ground to -100 mesh	MRP-00888	7.49000	1.15500	3.22000
1355	A few % of samples were ground to -100 mesh	MRP-00888	5.88500	0.46700	2.21000
1356	A few % of samples were ground to -100 mesh	MRP-00888	3.56000	0.26800	0.99000
1357	A few % of samples were ground to -100 mesh	MRP-00888	6.34000	0.52000	2.68000
1358	A few % of samples were ground to -100 mesh	MRP-00888	4.43000	0.66200	1.42000
1359	A few % of samples were ground to -100 mesh	MRP-00888	4.85500	1.25000	1.53000
1360	A few % of samples were ground to -100 mesh	MRP-00888	7.27000	0.52000	3.60000
1361	A few % of samples were ground to -100 mesh	MRP-00888	4.52500	0.57800	1.29000
1362	A few % of samples were ground to -100 mesh	MRP-00888	6.40500	0.47800	2.86000
1363	A few % of samples were ground to -100 mesh	MRP-00888	5.64000	0.44600	2.29000
1364	A few % of samples were ground to -100 mesh	MRP-00889	4.25000	0.34100	1.37000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
1318	1.90000	0.97400	0.42300	0.07000	0.37800	-2.00000	-10.00000	-8.00000	757.00000
1319	1.71000	0.63700	0.76400	0.05500	0.27600	-2.00000	-10.00000	-8.00000	658.00000
1320	1.80000	0.61800	0.70800	0.05500	0.33000	-2.00000	-10.00000	-8.00000	761.00000
1321	0.20000	0.02900	0.03700	0.00500	0.19200	-2.00000	-10.00000	-8.00000	108.00000
1322	1.78000	0.86900	0.52000	0.03000	0.36000	-2.00000	-10.00000	-8.00000	769.00000
1323	0.26000	0.08600	0.02800	0.01000	0.32400	-2.00000	-10.00000	-8.00000	149.00000
1324	1.80000	0.67500	0.48300	0.10000	0.34800	-2.00000	-10.00000	-8.00000	699.00000
1325	1.97000	0.74600	0.96100	0.07500	0.28200	-2.00000	-10.00000	-8.00000	795.00000
1326	1.81000	0.56100	0.72200	0.06500	0.31200	-2.00000	-10.00000	-8.00000	771.00000
1327	1.72000	0.42300	0.78200	0.06000	0.28200	-2.00000	-10.00000	-8.00000	650.00000
1328	1.82000	0.77900	0.44200	0.09000	0.34800	-2.00000	-10.00000	-8.00000	715.00000
1329	1.68000	0.32800	0.71300	0.06500	0.28200	-2.00000	-10.00000	-8.00000	678.00000
1330	1.49000	0.41300	0.64400	0.06000	0.30600	-2.00000	-10.00000	-8.00000	631.00000
1331	1.88000	0.77900	0.40900	0.11500	0.40800	-2.00000	-10.00000	-8.00000	730.00000
1332	1.90000	0.69800	0.66700	0.07000	0.34200	-2.00000	-10.00000	-8.00000	783.00000
1333	1.99000	0.59900	0.83300	0.10000	0.30600	-2.00000	-10.00000	-8.00000	791.00000
1334	1.86000	0.99800	0.34500	0.09000	0.38400	-2.00000	-10.00000	-8.00000	709.00000
1335	1.80000	0.34200	0.90600	0.05500	0.29400	-2.00000	-10.00000	-8.00000	735.00000
1336	2.11000	0.98800	0.40500	0.10000	0.40800	-2.00000	-10.00000	-8.00000	769.00000
1337	1.99000	0.86500	0.46500	0.09000	0.37800	-2.00000	-10.00000	-8.00000	766.00000
1338	1.89000	0.81700	0.49200	0.08500	0.37800	-2.00000	-10.00000	-8.00000	801.00000
1339	2.10000	0.49000	0.77300	0.05000	0.32400	-2.00000	-10.00000	-8.00000	690.00000
1340	1.79000	0.82000	0.34700	0.06000	0.37800	-2.00000	-10.00000	-8.00000	609.00000
1341	1.64000	0.93000	0.29000	0.06500	0.42000	-2.00000	14.00000	-8.00000	566.00000
1342	1.91000	0.33000	0.97400	0.04000	0.25800	-2.00000	-10.00000	-8.00000	792.00000
1343	1.92000	0.96500	0.29500	0.13500	0.39000	-2.00000	-10.00000	-8.00000	637.00000
1344	1.65000	0.70500	0.39900	0.08000	0.36000	-2.00000	-10.00000	-8.00000	645.00000
1345	1.77000	0.42500	0.76000	0.04000	0.30600	-2.00000	11.00000	-8.00000	662.00000
1346	1.76000	0.33500	1.01700	0.05500	0.25800	-2.00000	-10.00000	-8.00000	712.00000
1347	1.94000	0.50000	0.96900	0.06000	0.31200	-2.00000	11.00000	-8.00000	798.00000
1348	1.74000	0.68000	0.55600	0.08000	0.36000	-2.00000	-10.00000	-8.00000	753.00000
1349	1.90000	0.65500	0.51800	0.13500	0.35400	-2.00000	-10.00000	-8.00000	682.00000
1350	1.83000	0.68000	0.64100	0.06500	0.34200	-2.00000	-10.00000	-8.00000	666.00000
1351	1.52000	0.34000	0.63200	0.03000	0.30600	-2.00000	-10.00000	-8.00000	567.00000
1352	1.73000	0.58500	0.59900	0.06500	0.33600	-2.00000	-10.00000	-8.00000	665.00000
1353	1.86000	0.57500	0.94500	0.06500	0.30000	-2.00000	-10.00000	-8.00000	741.00000
1354	1.79000	0.85500	0.39400	0.05500	0.37800	-2.00000	17.00000	-8.00000	723.00000
1355	1.81000	0.49500	0.67000	0.04500	0.33600	-2.00000	-10.00000	-8.00000	667.00000
1356	1.35000	0.15000	0.59900	0.03500	0.35400	-2.00000	-10.00000	-8.00000	532.00000
1357	1.86000	0.61500	0.68400	0.05000	0.33600	-2.00000	14.00000	-8.00000	688.00000
1358	1.79000	0.31500	0.93100	0.07000	0.26400	-2.00000	-10.00000	-8.00000	701.00000
1359	1.89000	0.57000	1.04000	0.08500	0.25200	-2.00000	-10.00000	-8.00000	760.00000
1360	1.73000	0.76000	0.35200	0.07500	0.37200	-2.00000	26.00000	-8.00000	621.00000
1361	1.88000	0.35500	1.05000	0.04500	0.27600	-2.00000	-10.00000	-8.00000	669.00000
1362	1.60000	0.64000	0.51800	0.04000	0.34200	-2.00000	15.00000	-8.00000	568.00000
1363	1.82000	0.47000	0.67900	0.04500	0.35400	-2.00000	14.00000	-8.00000	695.00000
1364	1.72000	0.31500	0.71700	0.06000	0.30000	-2.00000	22.00000	-8.00000	680.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
1318	3.00000	-10.00000	-2.00000	82.00000	12.00000	22.00000	20.00000	1.00000
1319	2.00000	-10.00000	3.00000	59.00000	6.00000	13.00000	11.00000	1.00000
1320	2.00000	-10.00000	2.00000	69.00000	9.00000	20.00000	14.00000	1.00000
1321	-1.00000	-10.00000	-2.00000	27.00000	-2.00000	3.00000	1.00000	1.00000
1322	3.00000	-10.00000	-2.00000	73.00000	9.00000	16.00000	19.00000	1.00000
1323	-1.00000	-10.00000	-2.00000	70.00000	-2.00000	5.00000	5.00000	1.00000
1324	3.00000	-10.00000	2.00000	83.00000	10.00000	51.00000	18.00000	1.00000
1325	2.00000	-10.00000	-2.00000	56.00000	7.00000	9.00000	12.00000	1.00000
1326	2.00000	-10.00000	-2.00000	69.00000	9.00000	9.00000	14.00000	1.00000
1327	2.00000	-10.00000	-2.00000	57.00000	5.00000	21.00000	11.00000	1.00000
1328	3.00000	-10.00000	3.00000	74.00000	11.00000	27.00000	62.00000	1.00000
1329	1.00000	-10.00000	-2.00000	53.00000	5.00000	13.00000	10.00000	1.00000
1330	2.00000	-10.00000	2.00000	76.00000	6.00000	19.00000	11.00000	1.00000
1331	3.00000	11.00000	-2.00000	76.00000	14.00000	15.00000	19.00000	1.00000
1332	3.00000	-10.00000	-2.00000	72.00000	11.00000	17.00000	19.00000	1.00000
1333	2.00000	-10.00000	-2.00000	71.00000	6.00000	18.00000	17.00000	1.00000
1334	3.00000	-10.00000	3.00000	87.00000	12.00000	52.00000	27.00000	1.00000
1335	2.00000	-10.00000	-2.00000	58.00000	5.00000	11.00000	9.00000	1.00000
1336	3.00000	-10.00000	15.00000	86.00000	14.00000	60.00000	32.00000	1.00000
1337	3.00000	-10.00000	2.00000	81.00000	16.00000	26.00000	21.00000	1.00000
1338	3.00000	10.00000	3.00000	80.00000	11.00000	18.00000	20.00000	1.00000
1339	2.00000	-10.00000	-2.00000	64.00000	7.00000	17.00000	10.00000	1.00000
1340	3.00000	-10.00000	-2.00000	77.00000	7.00000	56.00000	27.00000	1.00000
1341	3.00000	-10.00000	-2.00000	73.00000	10.00000	31.00000	20.00000	1.00000
1342	2.00000	-10.00000	-2.00000	71.00000	4.00000	10.00000	9.00000	1.00000
1343	3.00000	-10.00000	-2.00000	82.00000	13.00000	59.00000	34.00000	1.00000
1344	3.00000	-10.00000	-2.00000	80.00000	9.00000	35.00000	19.00000	1.00000
1345	2.00000	-10.00000	-2.00000	63.00000	4.00000	12.00000	10.00000	1.00000
1346	1.00000	-10.00000	-2.00000	66.00000	5.00000	6.00000	7.00000	1.00000
1347	2.00000	-10.00000	-2.00000	78.00000	6.00000	8.00000	12.00000	1.00000
1348	3.00000	-10.00000	-2.00000	87.00000	12.00000	14.00000	17.00000	1.00000
1349	3.00000	-10.00000	-2.00000	77.00000	9.00000	28.00000	28.00000	1.00000
1350	2.00000	-10.00000	-2.00000	73.00000	9.00000	13.00000	16.00000	1.00000
1351	2.00000	-10.00000	-2.00000	65.00000	6.00000	5.00000	10.00000	1.00000
1352	2.00000	-10.00000	-2.00000	73.00000	13.00000	18.00000	15.00000	1.00000
1353	2.00000	-10.00000	-2.00000	72.00000	6.00000	14.00000	11.00000	1.00000
1354	3.00000	-10.00000	-2.00000	84.00000	8.00000	20.00000	20.00000	1.00000
1355	2.00000	-10.00000	-2.00000	68.00000	6.00000	12.00000	13.00000	1.00000
1356	1.00000	-10.00000	-2.00000	72.00000	4.00000	5.00000	5.00000	1.00000
1357	2.00000	-10.00000	-2.00000	71.00000	9.00000	22.00000	15.00000	1.00000
1358	1.00000	-10.00000	-2.00000	66.00000	4.00000	7.00000	12.00000	1.00000
1359	2.00000	-10.00000	-2.00000	60.00000	5.00000	16.00000	11.00000	1.00000
1360	3.00000	-10.00000	-2.00000	81.00000	13.00000	30.00000	21.00000	1.00000
1361	1.00000	-10.00000	-2.00000	68.00000	4.00000	4.00000	9.00000	1.00000
1362	2.00000	-10.00000	-2.00000	65.00000	6.00000	16.00000	15.00000	1.00000
1363	2.00000	-10.00000	-2.00000	70.00000	7.00000	14.00000	13.00000	1.00000
1364	1.00000	-10.00000	-2.00000	65.00000	6.00000	14.00000	16.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
1318	14.00000	-4.00000	38.00000	42.00000	758.00000	-2.00000	15.00000	42.00000
1319	15.00000	-4.00000	30.00000	24.00000	280.00000	-2.00000	7.00000	28.00000
1320	13.00000	-4.00000	34.00000	28.00000	356.00000	-2.00000	9.00000	31.00000
1321	-4.00000	-4.00000	13.00000	6.00000	37.00000	-2.00000	5.00000	12.00000
1322	24.00000	-4.00000	36.00000	39.00000	226.00000	-2.00000	10.00000	30.00000
1323	11.00000	-4.00000	24.00000	12.00000	93.00000	-2.00000	6.00000	21.00000
1324	18.00000	-4.00000	39.00000	37.00000	1320.00000	-2.00000	12.00000	45.00000
1325	13.00000	-4.00000	30.00000	21.00000	353.00000	-2.00000	7.00000	29.00000
1326	15.00000	-4.00000	32.00000	25.00000	537.00000	-2.00000	11.00000	29.00000
1327	9.00000	-4.00000	29.00000	21.00000	367.00000	-2.00000	7.00000	26.00000
1328	15.00000	-4.00000	36.00000	37.00000	850.00000	-2.00000	11.00000	36.00000
1329	6.00000	-4.00000	25.00000	18.00000	413.00000	-2.00000	7.00000	23.00000
1330	17.00000	-4.00000	34.00000	25.00000	350.00000	-2.00000	9.00000	31.00000
1331	10.00000	-4.00000	36.00000	37.00000	2010.00000	-2.00000	10.00000	39.00000
1332	19.00000	-4.00000	36.00000	33.00000	588.00000	-2.00000	7.00000	30.00000
1333	15.00000	-4.00000	36.00000	25.00000	395.00000	-2.00000	10.00000	33.00000
1334	17.00000	-4.00000	42.00000	47.00000	697.00000	-2.00000	16.00000	47.00000
1335	15.00000	-4.00000	29.00000	18.00000	375.00000	-2.00000	7.00000	27.00000
1336	20.00000	-4.00000	40.00000	45.00000	830.00000	-2.00000	15.00000	47.00000
1337	19.00000	-4.00000	38.00000	39.00000	999.00000	-2.00000	13.00000	43.00000
1338	15.00000	-4.00000	40.00000	39.00000	1200.00000	-2.00000	9.00000	44.00000
1339	12.00000	-4.00000	32.00000	24.00000	484.00000	-2.00000	8.00000	28.00000
1340	20.00000	-4.00000	35.00000	36.00000	396.00000	-2.00000	11.00000	38.00000
1341	22.00000	-4.00000	33.00000	43.00000	530.00000	-2.00000	15.00000	38.00000
1342	7.00000	-4.00000	29.00000	16.00000	298.00000	-2.00000	10.00000	26.00000
1343	22.00000	-4.00000	38.00000	45.00000	990.00000	-2.00000	13.00000	43.00000
1344	19.00000	-4.00000	38.00000	36.00000	592.00000	-2.00000	12.00000	32.00000
1345	12.00000	-4.00000	29.00000	22.00000	303.00000	-2.00000	8.00000	26.00000
1346	16.00000	-4.00000	32.00000	15.00000	233.00000	-2.00000	9.00000	28.00000
1347	12.00000	-4.00000	34.00000	21.00000	364.00000	-2.00000	9.00000	31.00000
1348	14.00000	-4.00000	38.00000	34.00000	1540.00000	-2.00000	4.00000	43.00000
1349	17.00000	-4.00000	35.00000	32.00000	676.00000	-2.00000	6.00000	32.00000
1350	19.00000	-4.00000	34.00000	30.00000	586.00000	-2.00000	9.00000	28.00000
1351	14.00000	-4.00000	27.00000	21.00000	218.00000	-2.00000	5.00000	21.00000
1352	14.00000	-4.00000	32.00000	29.00000	992.00000	-2.00000	9.00000	27.00000
1353	15.00000	-4.00000	32.00000	21.00000	350.00000	-2.00000	8.00000	29.00000
1354	21.00000	-4.00000	35.00000	38.00000	556.00000	-2.00000	9.00000	38.00000
1355	19.00000	-4.00000	32.00000	25.00000	427.00000	-2.00000	7.00000	28.00000
1356	9.00000	-4.00000	32.00000	13.00000	568.00000	-2.00000	7.00000	28.00000
1357	14.00000	-4.00000	31.00000	28.00000	368.00000	-2.00000	9.00000	27.00000
1358	12.00000	-4.00000	29.00000	16.00000	284.00000	-2.00000	8.00000	25.00000
1359	16.00000	-4.00000	29.00000	17.00000	310.00000	-2.00000	9.00000	27.00000
1360	15.00000	-4.00000	36.00000	39.00000	1010.00000	-2.00000	12.00000	41.00000
1361	9.00000	-4.00000	30.00000	17.00000	240.00000	-2.00000	10.00000	27.00000
1362	18.00000	-4.00000	28.00000	30.00000	206.00000	-2.00000	8.00000	21.00000
1363	16.00000	-4.00000	31.00000	24.00000	476.00000	-2.00000	10.00000	29.00000
1364	13.00000	-4.00000	29.00000	18.00000	551.00000	-2.00000	10.00000	24.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
1318	36.00000	23.00000	14.00000	-5.00000	107.00000	-40.00000	14.00000	-100.00000	149.00000
1319	22.00000	15.00000	8.00000	-5.00000	162.00000	-40.00000	10.00000	-100.00000	89.00000
1320	23.00000	16.00000	9.00000	-5.00000	130.00000	-40.00000	13.00000	-100.00000	102.00000
1321	-3.00000	5.00000	-2.00000	-5.00000	12.00000	-40.00000	-6.00000	-100.00000	14.00000
1322	33.00000	23.00000	13.00000	-5.00000	112.00000	-40.00000	12.00000	-100.00000	138.00000
1323	9.00000	9.00000	4.00000	6.00000	14.00000	-40.00000	8.00000	-100.00000	35.00000
1324	29.00000	27.00000	12.00000	-5.00000	101.00000	-40.00000	15.00000	-100.00000	129.00000
1325	20.00000	17.00000	6.00000	-5.00000	179.00000	-40.00000	8.00000	-100.00000	65.00000
1326	23.00000	21.00000	8.00000	-5.00000	119.00000	-40.00000	10.00000	-100.00000	94.00000
1327	16.00000	20.00000	7.00000	-5.00000	139.00000	-40.00000	9.00000	-100.00000	70.00000
1328	30.00000	26.00000	12.00000	-5.00000	102.00000	-40.00000	12.00000	-100.00000	135.00000
1329	13.00000	18.00000	5.00000	-5.00000	98.00000	-40.00000	8.00000	-100.00000	62.00000
1330	20.00000	23.00000	9.00000	-5.00000	113.00000	-40.00000	11.00000	-100.00000	89.00000
1331	29.00000	26.00000	13.00000	-5.00000	95.00000	-40.00000	16.00000	-100.00000	143.00000
1332	27.00000	23.00000	11.00000	6.00000	131.00000	-40.00000	12.00000	-100.00000	117.00000
1333	21.00000	26.00000	8.00000	-5.00000	160.00000	-40.00000	11.00000	-100.00000	87.00000
1334	35.00000	28.00000	15.00000	-5.00000	93.00000	-40.00000	14.00000	-100.00000	177.00000
1335	15.00000	14.00000	6.00000	-5.00000	145.00000	-40.00000	8.00000	-100.00000	61.00000
1336	39.00000	37.00000	15.00000	-5.00000	108.00000	-40.00000	15.00000	-100.00000	154.00000
1337	37.00000	27.00000	13.00000	-5.00000	109.00000	-40.00000	15.00000	-100.00000	146.00000
1338	30.00000	25.00000	13.00000	-5.00000	101.00000	-40.00000	14.00000	-100.00000	140.00000
1339	20.00000	16.00000	7.00000	-5.00000	137.00000	-40.00000	11.00000	-100.00000	76.00000
1340	28.00000	36.00000	12.00000	-5.00000	92.00000	-40.00000	13.00000	-100.00000	155.00000
1341	28.00000	31.00000	14.00000	6.00000	82.00000	-40.00000	15.00000	-100.00000	168.00000
1342	16.00000	19.00000	5.00000	-5.00000	153.00000	-40.00000	10.00000	-100.00000	55.00000
1343	40.00000	48.00000	13.00000	-5.00000	99.00000	-40.00000	16.00000	-100.00000	165.00000
1344	29.00000	38.00000	11.00000	-5.00000	95.00000	-40.00000	13.00000	-100.00000	129.00000
1345	17.00000	19.00000	6.00000	-5.00000	113.00000	-40.00000	10.00000	-100.00000	77.00000
1346	16.00000	13.00000	4.00000	-5.00000	177.00000	-40.00000	9.00000	-100.00000	53.00000
1347	21.00000	15.00000	6.00000	-5.00000	161.00000	-40.00000	11.00000	-100.00000	74.00000
1348	32.00000	21.00000	10.00000	-5.00000	109.00000	-40.00000	14.00000	-100.00000	125.00000
1349	28.00000	50.00000	10.00000	-5.00000	103.00000	-40.00000	13.00000	-100.00000	115.00000
1350	27.00000	20.00000	9.00000	-5.00000	126.00000	-40.00000	13.00000	-100.00000	110.00000
1351	16.00000	20.00000	6.00000	-5.00000	98.00000	-40.00000	11.00000	-100.00000	72.00000
1352	26.00000	26.00000	9.00000	-5.00000	108.00000	-40.00000	13.00000	-100.00000	110.00000
1353	20.00000	18.00000	6.00000	-5.00000	169.00000	-40.00000	11.00000	-100.00000	68.00000
1354	29.00000	20.00000	12.00000	-5.00000	102.00000	-40.00000	14.00000	-100.00000	141.00000
1355	20.00000	23.00000	8.00000	-5.00000	110.00000	-40.00000	11.00000	-100.00000	94.00000
1356	12.00000	14.00000	4.00000	-5.00000	83.00000	-40.00000	10.00000	-100.00000	43.00000
1357	25.00000	20.00000	8.00000	-5.00000	124.00000	-40.00000	12.00000	-100.00000	102.00000
1358	14.00000	21.00000	4.00000	-5.00000	152.00000	-40.00000	10.00000	-100.00000	54.00000
1359	17.00000	26.00000	5.00000	-5.00000	195.00000	-40.00000	10.00000	-100.00000	56.00000
1360	32.00000	28.00000	12.00000	-5.00000	85.00000	-40.00000	16.00000	-100.00000	149.00000
1361	14.00000	13.00000	4.00000	-5.00000	151.00000	-40.00000	10.00000	-100.00000	48.00000
1362	24.00000	24.00000	9.00000	-5.00000	97.00000	-40.00000	11.00000	-100.00000	115.00000
1363	20.00000	16.00000	7.00000	-5.00000	102.00000	-40.00000	13.00000	-100.00000	90.00000
1364	18.00000	39.00000	5.00000	-5.00000	99.00000	-40.00000	10.00000	-100.00000	59.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
1318	22.00000	3.00000	107.00000	MRP-00886	10.300	MRP-00886	0.400	MRP-00886	0.06000
1319	15.00000	2.00000	63.00000	MRP-00886	13.400	MRP-00886	0.700	MRP-00886	0.03000
1320	18.00000	2.00000	70.00000	MRP-00886	7.600	MRP-00886	0.600	MRP-00886	0.04000
1321	4.00000	-1.00000	5.00000	MRP-00886	1.400	MRP-00886	-0.200	MRP-00886	-0.02000
1322	19.00000	3.00000	83.00000	MRP-00886	8.100	MRP-00886	0.500	MRP-00886	0.03000
1323	9.00000	1.00000	19.00000	MRP-00886	3.800	MRP-00886	0.400	MRP-00886	0.04000
1324	24.00000	3.00000	103.00000	MRP-00888	16.800	MRP-00888	0.900	MRP-00888	0.05000
1325	15.00000	2.00000	55.00000	MRP-00888	14.700	MRP-00888	0.300	MRP-00888	0.02000
1326	15.00000	2.00000	79.00000	MRP-00888	17.000	MRP-00888	0.600	MRP-00888	0.03000
1327	14.00000	2.00000	62.00000	MRP-00888	6.600	MRP-00888	0.400	MRP-00888	0.04000
1328	21.00000	3.00000	105.00000	MRP-00888	13.500	MRP-00888	0.900	MRP-00888	0.06000
1329	11.00000	1.00000	49.00000	MRP-00888	5.300	MRP-00888	0.400	MRP-00888	0.04000
1330	19.00000	2.00000	63.00000	MRP-00888	6.300	MRP-00888	0.400	MRP-00888	0.04000
1331	20.00000	3.00000	105.00000	MRP-00888	16.400	MRP-00888	1.000	MRP-00888	0.05000
1332	19.00000	3.00000	103.00000	MRP-00888	14.200	MRP-00888	0.600	MRP-00888	0.05000
1333	17.00000	2.00000	90.00000	MRP-00888	16.000	MRP-00888	0.300	MRP-00888	0.11000
1334	25.00000	3.00000	116.00000	MRP-00888	12.800	MRP-00888	1.100	MRP-00888	0.05000
1335	13.00000	2.00000	47.00000	MRP-00888	7.800	MRP-00888	0.300	MRP-00888	0.02000
1336	24.00000	3.00000	162.00000	MRP-00888	13.200	MRP-00888	1.100	MRP-00888	0.05000
1337	21.00000	3.00000	100.00000	MRP-00888	17.700	MRP-00888	1.000	MRP-00888	0.04000
1338	22.00000	3.00000	103.00000	MRP-00888	12.900	MRP-00888	0.800	MRP-00888	0.05000
1339	14.00000	2.00000	62.00000	MRP-00888	7.500	MRP-00888	0.400	MRP-00888	0.03000
1340	19.00000	3.00000	139.00000	MRP-00888	9.500	MRP-00888	0.900	MRP-00888	0.08000
1341	16.00000	3.00000	106.00000	MRP-00888	16.700	MRP-00888	2.000	MRP-00888	0.06000
1342	13.00000	2.00000	39.00000	MRP-00888	5.300	MRP-00888	0.200	MRP-00888	-0.02000
1343	23.00000	3.00000	202.00000	MRP-00888	16.400	MRP-00888	1.900	MRP-00888	0.08000
1344	22.00000	3.00000	156.00000	MRP-00888	12.300	MRP-00888	1.100	MRP-00888	0.07000
1345	15.00000	2.00000	58.00000	MRP-00888	9.500	MRP-00888	0.400	MRP-00888	0.03000
1346	14.00000	2.00000	41.00000	MRP-00888	6.600	MRP-00888	0.300	MRP-00888	-0.02000
1347	16.00000	2.00000	55.00000	MRP-00888	16.600	MRP-00888	0.400	MRP-00888	0.02000
1348	23.00000	3.00000	95.00000	MRP-00888	12.100	MRP-00888	0.900	MRP-00888	0.04000
1349	20.00000	3.00000	181.00000	MRP-00888	14.300	MRP-00888	1.100	MRP-00888	0.08000
1350	18.00000	3.00000	83.00000	MRP-00888	8.700	MRP-00888	0.800	MRP-00888	0.04000
1351	11.00000	2.00000	46.00000	MRP-00888	10.600	MRP-00888	0.600	MRP-00888	-0.02000
1352	16.00000	2.00000	75.00000	MRP-00888	12.700	MRP-00888	0.900	MRP-00888	0.03000
1353	16.00000	2.00000	56.00000			MRP-00888	0.400	MRP-00888	0.02000
1354	20.00000	3.00000	112.00000	MRP-00888	10.800	MRP-00888	0.900	MRP-00888	0.05000
1355	17.00000	2.00000	71.00000	MRP-00888	9.300	MRP-00888	0.700	MRP-00888	0.03000
1356	15.00000	2.00000	39.00000	MRP-00888	3.500	MRP-00888	0.400	MRP-00888	0.03000
1357	15.00000	2.00000	75.00000	MRP-00888	11.800	MRP-00888	0.600	MRP-00888	0.03000
1358	11.00000	2.00000	65.00000	MRP-00888	7.500	MRP-00888	0.300	MRP-00888	0.05000
1359	14.00000	2.00000	76.00000	MRP-00888	9.100	MRP-00888	0.300	MRP-00888	0.06000
1360	20.00000	3.00000	103.00000	MRP-00888	13.100	MRP-00888	1.400	MRP-00888	0.05000
1361	13.00000	2.00000	43.00000	MRP-00888	9.100	MRP-00888	0.200	MRP-00888	-0.02000
1362	12.00000	2.00000	68.00000	MRP-00888	11.200	MRP-00888	1.300	MRP-00888	0.04000
1363	15.00000	2.00000	63.00000	MRP-00888	7.800	MRP-00888	0.400	MRP-00888	0.03000
1364	12.00000	2.00000	74.00000	MRP-00889	12.300	MRP-00889	0.400	MRP-00889	0.08000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
1318	MRP-00886	-0.08000	3.00000	-0.10000	1.00000	0.64000	26.30000	1.20000
1319	MRP-00886	-0.08000	5.00000	0.10000	1.00000	0.19000	16.70000	0.80000
1320	MRP-00886	-0.08000	6.00000	-0.10000	1.00000	0.11000	18.80000	0.50000
1321	MRP-00886	-0.08000	-1.00000	0.10000	1.00000	-0.05000	0.91000	0.20000
1322	MRP-00886	-0.08000	6.00000	0.20000	1.00000	0.12000	23.70000	0.90000
1323	MRP-00886	-0.08000	2.00000	-0.10000	-1.00000	-0.05000	2.50000	0.60000
1324	MRP-00888	0.10000	13.00000	-0.10000	1.00000	0.50000	22.40000	1.20000
1325	MRP-00888	-0.08000	14.00000	0.10000	1.00000	0.29000	12.90000	0.40000
1326	MRP-00888	-0.08000	15.00000	0.10000	-1.00000	0.23000	15.50000	0.60000
1327	MRP-00888	-0.08000	6.00000	-0.10000	-1.00000	0.27000	14.20000	0.40000
1328	MRP-00888	0.10000	10.00000	0.10000	1.00000	0.58000	32.20000	1.10000
1329	MRP-00888	0.10000	5.00000	-0.10000	1.00000	0.16000	12.30000	0.30000
1330	MRP-00888	0.10000	6.00000	-0.10000	-1.00000	0.15000	13.20000	0.80000
1331	MRP-00888	0.20000	13.00000	0.20000	1.00000	0.39000	24.10000	1.20000
1332	MRP-00888	-0.08000	13.00000	0.10000	1.00000	0.45000	21.90000	0.80000
1333	MRP-00888	-0.08000	14.00000	-0.10000	1.00000	0.41000	20.30000	0.40000
1334	MRP-00888	0.10000	11.00000	-0.10000	1.00000	0.52000	29.10000	1.40000
1335	MRP-00888	-0.08000	8.00000	-0.10000	-1.00000	0.23000	8.53000	0.40000
1336	MRP-00888	0.10000	7.00000	-0.10000	-1.00000	0.81000	35.00000	1.30000
1337	MRP-00888	0.10000	14.00000	0.10000	1.00000	0.49000	25.80000	1.20000
1338	MRP-00888	0.10000	12.00000	-0.10000	-1.00000	0.53000	19.80000	1.00000
1339	MRP-00888	-0.08000	8.00000	-0.10000	-1.00000	0.18000	12.20000	0.40000
1340	MRP-00888	0.20000	5.00000	-0.10000	-1.00000	0.53000	28.10000	1.00000
1341	MRP-00888	0.10000	8.00000	-0.10000	-1.00000	0.10000	20.10000	1.80000
1342	MRP-00888	-0.08000	4.00000	-0.10000	-1.00000	0.13000	7.50000	0.30000
1343	MRP-00888	0.10000	5.00000	-0.10000	-1.00000	0.96000	37.90000	1.30000
1344	MRP-00888	0.10000	4.00000	-0.10000	-1.00000	0.42000	21.70000	0.90000
1345	MRP-00888	-0.08000	4.00000	-0.10000	-1.00000	0.27000	11.40000	0.60000
1346	MRP-00888	-0.08000	5.00000	-0.10000	-1.00000	0.13000	6.84000	0.30000
1347	MRP-00888	-0.08000	15.00000	-0.10000	-1.00000	0.22000	11.70000	0.50000
1348	MRP-00888	0.10000	6.00000	-0.10000	-1.00000	0.40000	18.80000	0.90000
1349	MRP-00888	0.10000	5.00000	-0.10000	-1.00000	0.85000	30.30000	1.30000
1350	MRP-00888	-0.08000	4.00000	-0.10000	-1.00000	0.34000	20.30000	0.70000
1351	MRP-00888	-0.08000	7.00000	-0.10000	-1.00000	0.10000	10.50000	0.80000
1352	MRP-00888	-0.08000	8.00000	-0.10000	-1.00000	0.25000	16.70000	1.00000
1353	MRP-00888	-0.08000	5.00000	-0.10000	-1.00000	0.25000	11.70000	0.40000
1354	MRP-00888	0.10000	5.00000	-0.10000	-1.00000	0.45000	23.10000	0.50000
1355	MRP-00888	0.10000	7.00000	-0.10000	-1.00000	0.37000	14.40000	0.70000
1356	MRP-00888	-0.08000	-1.00000	-0.10000	-1.00000	0.13000	4.51000	0.30000
1357	MRP-00888	-0.08000	7.00000	-0.10000	-1.00000	0.10000	18.80000	0.70000
1358	MRP-00888	-0.08000	6.00000	-0.10000	-1.00000	0.28000	11.90000	0.30000
1359	MRP-00888	-0.08000	6.00000	-0.10000	-1.00000	0.26000	11.50000	0.30000
1360	MRP-00888	0.20000	7.00000	-0.10000	-1.00000	0.32000	25.00000	1.60000
1361	MRP-00888	-0.08000	8.00000	-0.10000	-1.00000	0.16000	7.45000	0.30000
1362	MRP-00888	-0.08000	7.00000	-0.10000	-1.00000	0.08000	18.90000	1.00000
1363	MRP-00888	-0.08000	6.00000	-0.10000	-1.00000	0.08000	14.30000	0.50000
1364	MRP-00889	0.10000	9.00000	-0.10000	-1.00000	0.28000	16.60000	0.40000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
1318	19.00000	-1.00000	120.00000	WT30	T00006910	0.465	12.700	0.350
1319	13.00000	-1.00000	74.40000	WT30	T00006910	0.852	8.500	0.270
1320	13.00000	-1.00000	79.10000	WT30	T00006910	0.782	8.880	0.340
1321	3.00000	-1.00000	6.29000	WT30	T00006910	0.036	1.580	0.220
1322	18.00000	-1.00000	89.70000	WT30	T00006910	0.546	10.600	0.340
1323	5.00000	-1.00000	7.51000	WT30	T00006910	0.029	4.420	0.470
1324	26.00000	1.00000	110.00000	WT31	T00006920	0.502	10.400	0.300
1325	10.00000	-1.00000	62.30000	WT31	T00006920	0.948	5.950	0.270
1326	15.00000	-1.00000	78.80000	WT31	T00006920	0.760	7.290	0.310
1327	18.00000	-1.00000	72.90000	WT31	T00006920	0.797	6.530	0.280
1328	27.00000	1.00000	134.00000	WT31	T00006920	0.490	11.000	0.330
1329	16.00000	-1.00000	63.30000	WT31	T00006920	0.780	5.580	0.290
1330	19.00000	-1.00000	94.30000	WT31	T00006920	0.695	8.070	0.290
1331	25.00000	-1.00000	122.00000	WT31	T00006920	0.412	11.300	0.340
1332	20.00000	1.00000	115.00000	WT31	T00006920	0.732	9.500	0.320
1333	20.00000	-1.00000	102.00000	WT31	T00006920	0.896	7.250	0.300
1334	25.00000	-1.00000	114.00000	WT31	T00006920	0.344	12.700	0.340
1335	9.00000	-1.00000	47.40000	WT31	T00006920	0.951	5.350	0.300
1336	33.00000	-1.00000	169.00000	WT31	T00006920	0.411	12.800	0.370
1337	24.00000	1.00000	105.00000	WT31	T00006920	0.472	11.400	0.340
1338	20.00000	-1.00000	95.60000	WT31	T00006920	0.509	10.700	0.340
1339	12.00000	-1.00000	58.00000	WT31	T00006920	0.789	7.520	0.310
1340	33.00000	-1.00000	138.00000	WT31	T00006920	0.359	12.700	0.340
1341	26.00000	-1.00000	101.00000	WT31	T00006920	0.300	13.600	0.350
1342	7.00000	-1.00000	37.80000	WT31	T00006920	0.932	4.550	0.260
1343	45.00000	-1.00000	217.00000	WT31	T00006920	0.297	13.200	0.330
1344	35.00000	-1.00000	160.00000	WT31	T00006920	0.418	10.700	0.320
1345	15.00000	-1.00000	58.30000	WT31	T00006920	0.763	6.690	0.310
1346	7.00000	-1.00000	39.60000	WT31	T00006920	1.040	4.820	0.240
1347	11.00000	-1.00000	55.30000	WT31	T00006920	0.952	6.260	0.300
1348	21.00000	-1.00000	102.00000	WT31	T00006920	0.587	10.600	0.320
1349	46.00000	-1.00000	196.00000	WT31	T00006920	0.512	9.600	0.330
1350	16.00000	-1.00000	90.10000	WT31	T00006920	0.672	9.630	0.310
1351	15.00000	-1.00000	44.40000	WT31	T00006920	0.654	6.050	0.270
1352	22.00000	-1.00000	73.10000	WT31	T00006920	0.620	8.760	0.310
1353	10.00000	-1.00000	56.90000	WT31	T00006920	0.973	6.370	0.290
1354	20.00000	-1.00000	116.00000	WT31		0.395	11.600	
1355	18.00000	-1.00000	71.80000	WT31	T00006920	0.682	8.080	0.310
1356	11.00000	-1.00000	29.60000	WT31	T00006920	0.633	5.060	0.400
1357	16.00000	-1.00000	76.00000	WT31	T00006920	0.696	8.830	0.300
1358	16.00000	-1.00000	68.30000	WT31	T00006920	0.971	4.870	0.280
1359	22.00000	-1.00000	82.30000	WT31	T00006920	1.060	5.160	0.250
1360	26.00000	-1.00000	104.00000	WT31	T00006920	0.356	11.500	0.330
1361	7.00000	-1.00000	39.30000	WT31	T00006920	1.090	4.730	0.260
1362	24.00000	-1.00000	71.30000	WT31	T00006920	0.553	9.780	0.320
1363	13.00000	-1.00000	63.00000	WT31	T00006920	0.688	7.750	0.340
1364	33.00000	-1.00000	76.90000	WT32	T00006920	0.757	5.050	0.290

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
1318	67.600	3.820	13.700	19.200	98.900	9.900	3.800	108.000	123.000
1319	52.800	2.530	8.070	29.800	66.400	12.300	7.600	82.600	157.000
1320	57.500	2.690	8.930	16.300	74.400	7.550	2.000	86.200	127.000
1321	19.100	0.263	0.884	-2.000	7.120	1.160	1.100	9.650	-16.900
1322	59.400	3.000	8.840	27.700	81.900	8.280	3.600	91.500	107.000
1323	40.900	1.110	2.110	26.300	22.100	4.140	3.000	22.100	43.100
1324	61.400	3.210	10.400	38.900		15.000	5.500	111.000	122.000
1325	45.800	1.790	6.900	19.300	112.000	12.000	2.700	79.600	201.000
1326	56.400	2.170	7.910	26.700		14.300	2.700	85.900	152.000
1327	53.500	1.890	5.970	25.000	136.000	6.000	4.500	84.500	161.000
1328	65.000	3.580	11.500	44.800		12.400	5.900	118.000	119.000
1329	47.600	1.620	6.070	15.500	49.000	5.900	3.500	72.200	100.000
1330	57.000	2.310	6.570	27.600		6.720	3.800	82.500	131.000
1331	66.300	3.630	13.900	35.600		14.300	4.700	125.000	99.400
1332	63.000	2.900	11.600	32.700		14.900	3.600	102.000	170.000
1333	54.900	2.160	7.000	24.000		14.800	3.300	87.800	166.000
1334	73.600	4.020	12.200	33.800		13.200	6.900	115.000	93.900
1335	46.200	1.500	4.880	15.500	96.200	8.660	2.500	75.000	132.000
1336	73.000	3.830	14.900	39.100		11.300	4.600	124.000	125.000
1337	64.900	3.490	15.400	45.400		15.100	4.700	119.000	143.000
1338	65.100	3.250	11.200	32.100		12.000	4.600	121.000	95.200
1339	53.600	2.130	7.430	38.500		7.640	2.900	95.300	157.000
1340	73.500	3.420	9.060	28.900		8.870	5.600	111.000	125.000
1341	78.400	4.300	10.900			13.400	8.200	119.000	79.600
1342	41.900	1.310	4.580	13.500	79.400	5.080	2.300	67.900	176.000
1343	73.700	4.200	14.200	51.500		14.700	8.700	123.000	80.800
1344	69.900	3.220	9.280	41.500	241.000	9.950	6.900	104.000	129.000
1345	54.800	1.760	5.080	29.400		7.310	2.300	84.500	126.000
1346	48.500	1.420	5.020	10.700	85.500	5.560	1.700	65.000	188.000
1347	53.700	1.760	6.120	13.400		14.900	2.600	82.100	184.000
1348	64.200	3.540	13.500	36.900		11.400	4.900	107.000	116.000
1349	61.500	3.090	9.480	31.100	271.000	12.700	6.200	105.000	105.000
1350	61.800	2.990	9.300	28.200		7.830	4.100	91.500	127.000
1351	53.800	1.800	6.460	19.300	41.100	9.050	2.400	68.200	113.000
1352	60.400	2.920	12.400	28.900		10.600	3.600	92.600	89.400
1353	51.100	1.820	6.400	18.300	113.000	6.090	2.800	74.300	191.000
1354	67.000	3.240	8.430	44.100		8.620		115.000	109.000
1355	55.000	2.210	6.950	32.300		8.700	2.700	97.500	109.000
1356	47.800	0.990	4.180	11.900	80.300	2.750	3.100	54.200	93.000
1357	58.700	2.730	9.950	27.700		9.390	2.600	90.000	143.000
1358	49.400	1.430	4.610	15.700	109.000	7.600	2.700	68.600	181.000
1359	43.100	1.530	5.700	18.300	129.000	6.890	1.800	72.300	208.000
1360	67.000	3.630	13.100	41.800		12.000	4.700	117.000	68.600
1361	39.500	1.300	4.520	16.300	84.600	8.800	1.900	68.000	164.000
1362	64.600	3.020	7.780	30.100		9.540	5.100	95.600	83.400
1363	56.200	2.280	7.910	27.100		7.670	2.800	86.200	123.000
1364	46.700	1.350	5.680	19.600	123.000	10.700	3.400	71.600	130.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
1318	182.000	-1.000	1.000	6.970	722.000	37.800	72.900	30.800	7.160
1319	250.000	-1.000	0.852	4.240	672.000	30.500	56.500	27.600	5.450
1320	282.000	-1.000	0.909	4.730	779.000	34.500	64.500	32.300	6.470
1321	654.000	-1.000	0.313	0.542	112.000	9.840	20.000	10.500	2.060
1322	247.000	-1.000	0.926	5.610	684.000	33.300	61.300	32.300	5.910
1323	1200.000	-1.000	0.560	1.780	151.000	28.500	72.200	29.600	6.000
1324	255.000	-1.000	1.010	5.590	759.000	37.100	75.500	40.100	6.930
1325	276.000	-1.000	0.821	3.320	862.000	26.700	59.200	31.800	4.810
1326	347.000	-1.000	0.966	4.010	746.000	28.800	61.200	32.700	4.900
1327	367.000	-1.000	0.743	3.530	819.000	29.400	62.900	38.200	5.280
1328	181.000	-1.000	1.190	5.920	657.000	36.700	71.500	32.900	6.520
1329	299.000	-1.000	0.806	2.840	655.000	27.600	56.500	22.800	4.600
1330	328.000	-1.000	0.804	3.710	550.000	32.600	70.800	40.700	6.050
1331	198.000	-1.000	1.000	6.510	666.000	32.800	71.300	31.800	5.880
1332	302.000	-1.000	0.985	5.170	653.000	34.600	70.200	38.300	6.040
1333	367.000	-1.000	0.903	3.930	718.000	30.600	61.200	32.200	5.240
1334	242.000	2.000	1.210	6.980	616.000	37.000	73.800	35.600	6.820
1335	384.000	-1.000	0.642	2.700	516.000	27.700	56.700	27.100	4.650
1336	201.000	-1.000	1.250	7.210	632.000	37.000	76.900	38.200	6.840
1337	208.000	-1.000	1.060	6.580	719.000	35.100	73.000	33.500	6.320
1338	191.000	-1.000	0.993	5.940	666.000	34.500	69.000	32.100	6.320
1339	246.000	-1.000	0.780	4.570	733.000	29.500	59.800	31.400	4.830
1340	189.000	-1.000	1.270	7.140	586.000	35.000	67.800	37.300	6.260
1341	188.000	1.000	1.160	7.520	550.000	32.500	63.000	30.900	5.750
1342	375.000	-1.000	0.618	2.350	689.000	25.400	52.900	28.100	4.350
1343	170.000	-1.000	1.430	7.220	561.000	36.900	73.200	39.200	6.740
1344	225.000	-1.000	1.210	5.590	578.000	35.800	68.900	34.500	6.640
1345	321.000	-1.000	0.866	3.700	594.000	29.000	58.800	30.500	5.200
1346	436.000	-1.000	0.622	2.310	593.000	28.400	57.600	26.600	4.880
1347	380.000	-1.000	0.761	3.480	695.000	31.500	63.800	31.100	5.660
1348	298.000	1.000	0.999	5.500	745.000	37.600	77.100	36.100	7.320
1349	192.000	2.000	1.370	5.210	673.000	33.600	65.400	34.600	6.320
1350	265.000	-1.000	0.812	5.320	604.000	32.900	65.200	34.200	6.040
1351	402.000	-1.000	0.829	2.960	568.000	27.100	52.100	23.200	4.470
1352	302.000	-1.000	0.949	4.480	678.000	32.300	66.000	29.600	5.700
1353	387.000	-1.000	0.733	3.270	737.000	33.000	66.500	36.100	5.950
1354	216.000		1.080	6.630	711.000	34.300	67.600	31.800	6.090
1355	286.000	-1.000	0.882	4.680	631.000	31.700	63.500	32.400	5.710
1356	545.000	-1.000	0.524	1.700	496.000	32.600	65.200	31.000	5.830
1357	271.000	-1.000	0.960	5.040	634.000	30.900	63.200	32.200	5.560
1358	436.000	-1.000	0.780	2.430	639.000	28.600	56.600	29.400	4.780
1359	354.000	-1.000	0.775	2.660	692.000	28.200	55.300	29.700	5.000
1360	223.000	2.000	1.220	6.650	566.000	35.400	69.300	35.800	6.520
1361	431.000	-1.000	0.597	2.470	679.000	27.800	53.900	28.500	4.770
1362	244.000	-1.000	1.830	5.540	564.000	30.100	59.600	28.600	5.050
1363	344.000	1.000	0.998	4.140	694.000	32.500	65.700	31.200	5.670
1364	322.000	-1.000	1.260	2.710	623.000	28.800	56.900	28.300	4.780

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
1318	1.240	0.825	2.870	0.462	4.060	1.260	1.760	3.460	11.700	4.390
1319	1.080	0.625	2.060	0.352	6.140	0.820	1.040	-2.050	9.150	3.660
1320	1.200	0.795	2.880	0.437	7.220	1.050	1.060	-0.713	10.200	3.260
1321	0.281	0.349	2.300	0.364	17.900	0.716	0.700	-0.123	3.990	2.070
1322	1.080	0.729	2.420	0.371	5.950	1.050	1.780	-0.500	10.600	3.960
1323	0.762	0.782	3.770	0.680	32.900	1.350	1.260	-0.581	9.540	4.040
1324	1.290	0.867	2.940	0.433	7.010	1.160	1.540	-0.464	11.800	6.390
1325	1.080	0.687	2.220	0.414	7.910	0.940	0.846	-1.280	8.470	3.110
1326	0.959	0.653	2.620	0.509	9.210	1.130	1.410		9.340	4.250
1327	1.070	0.699	2.670	0.445	9.660	1.060	0.507	-0.837	9.130	4.430
1328	1.220	0.810	2.930	0.466	5.870	1.120	1.490	3.190	11.400	5.020
1329	0.849	0.572	2.610	0.407	8.430	1.010	1.160	-1.430	7.990	2.890
1330	1.150	0.802	3.050	0.492	9.200	1.100	1.190	-0.538	9.910	4.230
1331	1.160	0.708	2.560	0.439	5.810	1.220	1.460	-1.280	11.800	5.030
1332	1.110	0.747	2.870	0.456	8.060	1.200	1.350	-1.670	10.800	4.180
1333	1.070	0.670	2.620	0.472	10.000	1.080	1.130	-1.410	9.300	3.610
1334	1.280	0.827	2.930	0.498	5.860	1.210	1.430	-1.520	12.300	6.100
1335	0.908	0.604	2.630	0.461	10.400	1.050	1.060	-0.206	7.980	3.220
1336	1.310	0.829	2.840	0.532	4.720	1.300	1.690	-1.360	12.100	4.180
1337	1.230	0.781	2.760	0.449	5.380	1.290	1.280	-1.250	11.500	4.930
1338	1.190	0.779	2.810	0.420	6.080	1.120	1.370	2.900	11.100	5.890
1339	0.945	0.594	2.390	0.435	8.040	1.180	1.170	-0.549	9.840	3.980
1340	1.240	0.736	2.640	0.436	5.200	1.120	1.840	-2.270	11.600	4.020
1341	1.050	0.665	2.540	0.357	5.450	1.140	1.740	-1.860	13.000	6.440
1342	0.833	0.578	2.430	0.374	10.800	0.957	1.110	-0.489	7.690	3.050
1343	1.250	0.787	2.820	0.481	4.760	1.080	1.490	-2.030	12.000	5.950
1344	1.250	0.794	2.910	0.452	6.550	1.130	1.650	-1.540	10.800	4.950
1345	1.060	0.681	2.650	0.472	8.730	1.030	1.200		8.930	3.580
1346	0.955	0.634	2.470	0.441	11.400	0.898	0.820	-0.432	8.040	2.830
1347	1.050	0.729	2.960	0.510	10.500	1.160	1.140	-1.410	9.130	3.560
1348	1.380	0.911	3.310	0.475	7.750	1.170	1.740	-1.220	11.100	4.570
1349	1.150	0.743	2.920	0.420	6.410	1.130	1.570	-1.130	10.100	5.110
1350	1.160	0.731	2.900	0.425	7.410	1.090	1.450		9.960	4.200
1351	0.779	0.572	2.700	0.412	11.200	0.948	1.190	-1.270	8.610	3.840
1352	0.999	0.682	2.780	0.482	9.200	1.100	1.260	-0.451	10.400	4.430
1353	1.120	0.774	3.070	0.454	10.300	1.050	1.460	-1.440	9.480	3.240
1354	1.070	0.712	2.680	0.381	4.860	1.170	1.830	-1.900	11.300	4.250
1355	1.070	0.728	2.750	0.389	7.590	1.110	1.360	-1.370	9.620	3.900
1356	0.981	0.813	3.530	0.521	14.400	1.260	1.380	-1.040	8.610	3.330
1357	1.020	0.661	2.550	0.395	6.760	1.070	1.730	-2.700	10.200	3.570
1358	0.858	0.584	2.840	0.424	12.000	0.965	1.160	-2.320	7.880	3.240
1359	0.976	0.683	2.600	0.361	8.710	0.857	1.180	-1.790	7.650	2.600
1360	1.100	0.717	2.620	0.382	5.150	1.140	1.610	-1.640	11.900	6.880
1361	0.882	0.625	2.760	0.434	11.400	1.010	1.110	-0.795	7.860	2.790
1362	0.884	0.586	2.380	0.353	6.780	1.180	1.300	-0.500	10.900	4.300
1363	0.995	0.708	2.790	0.437	8.110	1.200	1.130	-0.954	9.980	3.150
1364	0.818	0.625	2.760	0.414	9.890	1.110	0.894	-0.760	8.190	3.100

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
1318				
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	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
1365	C-118535	ST005030	BQ4-2	MS68365SALT	00000000	MS68365S
1366	C-118536	ST005031	BQ4-3	MS71369S	00000000	MS71369S
1367	C-118537	ST005032		MS72369D1S	00000000	MS72369D1S
1368	C-118538	ST005033	BQ4-5	MS74369S	00000000	MS74369S
1369	C-118539	ST005034	BQ4-10	MS73377S	00000000	MS73377S
1370	C-118540	ST005035	BQ4-9	MS71371D1S	00000000	MS71371D1S
1371	C-118541	ST005036	BQ4-6	MS72367D1S	00000000	MS72367D1S
1372	C-118542	ST005037	BQ4-8	MS67363S	00000000	MS67363S
1373	C-118543	ST005038	BQ4-13	MS69367S	00000000	MS69367S
1374	C-118544	ST005039	BQ4-14	MS69365S	00000000	MS69365S
1375	C-118545	ST005040	BQ4-11	MS67362S	00000000	MS67362S
1376	C-118546	ST005041	BQ4-12	MS73372S	00000000	MS73372S
1377	C-118547	ST005042	BQ4-15	MS72367D2S	00000000	MS72367D2S
1378	C-118548	ST005043	BQ4-16	MS73368S	00000000	MS73368S
1379	C-118549	ST005044	BQ4-20	MS70365S	00000000	MS70365S
1380	C-118550	ST005045	BQ4-17	MS69368S	00000000	MS69368S
1381	C-118551	ST005046	BQ4-18	MS69366D3D4S	00000000	MS69366D3D4S
1382	C-118552	ST005047	BQ4-19	MS68362S	00000000	MS68362S
1383	C-118553	ST005048	BQ4-21	MS70372S	00000000	MS70372S
1384	C-118554	ST005049	BQ4-28	MS72369D2S	00000000	MS72369D2S
1385	C-118555	ST005050	BQ4-27	MS69366D2S	00000000	MS69366D2S
1386	C-118556	ST005051	BQ4-22	MS71372S	00000000	MS71372S
1387	C-118557	ST005052	BQ4-23	MS68363S	00000000	MS68363S
1388	C-118558	ST005053	BQ4-24	MS69366D1S	00000000	MS69366D1S
1389	C-118559	ST005054	BQ4-41	MS70366S	00000000	MS70366S
1390	C-118560	ST005055	BQ4-38	MS73369S	00000000	MS73369S
1391	C-118561	ST005056	BQ4-31	MS68360S	00000000	MS68360S
1392	C-118562	ST005057	BQ4-26	MS73371S	00000000	MS73371S
1393	C-118563	ST005058	BQ4-25	MS71367S	00000000	MS71367S
1394	C-118564	ST005059	BQ4-40	MS70367S	00000000	MS70367S
1395	C-118565	ST005060	BQ4-39	MS72369D3D4S	00000000	MS72369D3D4S
1396	C-118566	ST005061	BQ4-30	MS68364S	00000000	MS68364S
1397	C-118567	ST005062	BQ4-33	MS71368S	00000000	MS71368S
1398	C-118568	ST005063	BQ4-29	MS70368S	00000000	MS70368S
1399	C-118569	ST005064	BQ4-36	MS68361S	00000000	MS68361S
1400	C-118570	ST005065	BQ4-35	MS72377S	00000000	MS72377S
1401	C-118571	ST005066	BQ4-34	MS71371D3D4S	00000000	MS71371D3D4S
1402	C-118572	ST005067	BQ4-37	MS72368S	00000000	MS72368S
1403	C-118573	ST005068	BQ4-32	MS71371D2S	00000000	MS71371D2S
1404	C-118582	ST005069	BQ3-513	MS71366S	00000000	MS71366S
1405	C-118583	ST005070	BQ3-516	MS72382S	00000000	MS72382S
1406	C-118584	ST005071	BQ3-523	MS74384S	00000000	MS74384S
1407	C-118585	ST005072	BQ3-520	MS73383S	00000000	MS73383S
1408	C-118586	ST005073	BQ3-512	MS72366S	00000000	MS72366S
1409	C-118587	ST005074	BQ3-518	MS75385S	00000000	MS75385S
1410	C-118588	ST005075	BQ3-528	MS74382D3D4S	00000000	MS74382D3D4S
1411	C-118589	ST005076	BQ3-525	MS75384S	00000000	MS75384S

G	
1	DESC
1365	BROWN CLAY,SOIL SAMPLE
1366	LT BROWN SAND,SOIL SAMPLE
1367	LT BROWN SILT,SOIL SAMPLE
1368	LT BROWN SILT,SOIL SAMPLE
1369	LT BROWN SILT,SOIL SAMPLE
1370	LT BROWN SAND,SOIL SAMPLE
1371	BROWN SILT,SOIL SAMPLE
1372	BROWN SAND,SOIL SAMPLE
1373	BROWN SAND,SOIL SAMPLE
1374	BROWNISH GRAY CLAY,SOIL SAMPLE
1375	BROWN CLAY,SOIL SAMPLE
1376	LT BROWN SILT,SOIL SAMPLE
1377	BROWN SILT,SOIL SAMPLE
1378	LT BROWN SAND,SOIL SAMPLE
1379	DK BROWN SILT,SOIL SAMPLE
1380	BROWN SILT,SOIL SAMPLE
1381	LT BROWN SAND,SOIL SAMPLE
1382	BROWN SAND,SOIL SAMPLE
1383	BUFF SILT,SOIL SAMPLE
1384	LT BROWN SILT,SOIL SAMPLE
1385	LT BROWN SAND,SOIL SAMPLE
1386	BROWN SILT,SOIL SAMPLE
1387	BROWN SILT,SOIL SAMPLE
1388	BROWNISH GRAY CLAY,SOIL SAMPLE
1389	BROWNISH GRAY CLAY,SOIL SAMPLE
1390	LT BROWN SAND,SOIL SAMPLE
1391	BROWN SILT,SOIL SAMPLE
1392	BROWN CLAY,SOIL SAMPLE
1393	BROWNISH GRAY CLAY,SOIL SAMPLE
1394	BROWN SILT,SOIL SAMPLE
1395	LT BROWN SILT,SOIL SAMPLE
1396	BROWN CLAY,SOIL SAMPLE
1397	LT BROWN SAND,SOIL SAMPLE
1398	BROWN SAND,SOIL SAMPLE
1399	BROWN CLAY,SOIL SAMPLE
1400	LT BROWN SAND,SOIL SAMPLE
1401	BUFF SAND,SOIL SAMPLE
1402	BROWN SAND,SOIL SAMPLE
1403	BUFF SAND,SOIL SAMPLE
1404	BROWN SILT,SOIL SAMPLE
1405	BROWN SILT,SOIL SAMPLE
1406	BROWN SILT,SOIL SAMPLE; SW of Hollywood, pesticides likely sprayed recently
1407	BROWN SILT,SOIL SAMPLE
1408	BROWN SAND,SOIL SAMPLE
1409	BROWN SILT,SOIL SAMPLE
1410	BROWN CLAY,SOIL SAMPLE
1411	BROWN SILT,SOIL SAMPLE

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
1365			1	Mississippi-I	591	A(p)	brown
1366			1	Mississippi-I	591	A(p)	lt brown
1367	D1	first	1	Mississippi-I	591	A(p)	lt brown
1368			1	Mississippi-I	591	A(p)	lt brown
1369			1	Mississippi-I	591	A(p)	lt brown
1370	D1	first	1	Mississippi-I	591	A(p)	lt brown
1371	D1	first	1	Mississippi-I	591	A(p)	brown
1372			1	Mississippi-I	591	A(p)	brown
1373			1	Mississippi-I	591	A(p)	brown
1374			1	Mississippi-I	591	A(p)	brownish gray
1375			1	Mississippi-I	591	A(p)	brown
1376			1	Mississippi-I	591	A(p)	lt brown
1377	D2	C-118541	2	Mississippi-I	591	A(p)	brown
1378			1	Mississippi-I	591	A(p)	lt brown
1379			1	Mississippi-I	591	A(p)	dark brown
1380			1	Mississippi-I	591	A(p)	brown
1381	D3	C-118558	2	Mississippi-I	591	A(p)	lt brown
1382			1	Mississippi-I	591	A(p)	brown
1383			1	Mississippi-I	591	A(p)	buff
1384	D2	C-118537	2	Mississippi-I	591	A(p)	lt brown
1385	D2	C-118558	2	Mississippi-I	591	A(p)	lt brown
1386			1	Mississippi-I	591	A(p)	brown
1387			1	Mississippi-I	591	A(p)	brown
1388	D1	first	1	Mississippi-I	591	A(p)	brownish gray
1389			1	Mississippi-I	591	A(p)	brownish gray
1390			1	Mississippi-I	591	A(p)	lt brown
1391			1	Mississippi-I	591	A(p)	brown
1392			1	Mississippi-I	591	A(p)	brown
1393			1	Mississippi-I	591	A(p)	brownish gray
1394			1	Mississippi-I	591	A(p)	brown
1395	D3	C-118537	2	Mississippi-I	591	A(p)	lt brown
1396			1	Mississippi-I	591	A(p)	brown
1397			1	Mississippi-I	591	A(p)	lt brown
1398			1	Mississippi-I	591	A(p)	brown
1399			1	Mississippi-I	591	A(p)	brown
1400			1	Mississippi-I	591	A(p)	lt brown
1401	D3	C-118540	2	Mississippi-I	591	A(p)	buff
1402			1	Mississippi-I	591	A(p)	brown
1403	D2	C-118540	2	Mississippi-I	591	A(p)	buff
1404			1	Mississippi-I	591	A(p)	brown
1405			1	Mississippi-I	591	A(p)	brown
1406			1	Mississippi-I	591	A(p)	brown
1407			1	Mississippi-I	591	A(p)	brown
1408			1	Mississippi-I	591	A(p)	brown
1409			1	Mississippi-I	591	A(p)	brown
1410	D3	C-118591	2	Mississippi-I	591	A(p)	brown
1411			1	Mississippi-I	591	A(p)	brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
1365		clay					
1366		sand					
1367		silt					
1368		silt					
1369		silt					
1370		sand					
1371		silt					
1372		sand					
1373		sand					
1374		clay					
1375		clay					
1376		silt					
1377		silt					
1378		sand					
1379		silt					
1380		silt					
1381		sand					
1382		sand					
1383		silt					
1384		silt					
1385		sand					
1386		silt					
1387		silt					
1388		clay					
1389		clay					
1390		sand					
1391		silt					
1392		clay					
1393		clay					
1394		silt					
1395		silt					
1396		clay					
1397		sand					
1398		sand					
1399		clay					
1400		sand					
1401		sand					
1402		sand					
1403		sand					
1404		silt					
1405	farm field	silt					
1406	farm field	silt					
1407	farm field	silt					
1408		sand					
1409	farm field	silt					
1410	farm field	clay					
1411		silt					

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
1365			4 m	farm	prob, not app
1366			4 m	farm	prob, not app
1367			4 m	farm	prob, not app
1368			4 m	farm	prob, not app
1369			4 m	farm	prob, not app
1370			4 m	farm	prob, not app
1371			4 m	farm	prob, not app
1372			4 m	farm	prob, not app
1373			4 m	farm	prob, not app
1374			4 m	farm	prob, not app
1375			4 m	farm	prob, not app
1376			4 m	farm	prob, not app
1377			4 m	farm	prob, not app
1378			4 m	farm	prob, not app
1379			4 m	farm	prob, not app
1380			4 m	farm	prob, not app
1381			4 m	farm	prob, not app
1382			4 m	farm	prob, not app
1383			4 m	farm	prob, not app
1384			4 m	farm	prob, not app
1385			4 m	farm	prob, not app
1386			4 m	farm	prob, not app
1387			4 m	farm	prob, not app
1388			4 m	farm	prob, not app
1389			4 m	farm	prob, not app
1390			4 m	farm	prob, not app
1391			4 m	farm	prob, not app
1392			4 m	farm	prob, not app
1393			4 m	farm	prob, not app
1394			4 m	farm	prob, not app
1395			4 m	farm	prob, not app
1396			4 m	farm	prob, not app
1397			4 m	farm	prob, not app
1398			4 m	farm	prob, not app
1399			4 m	farm	prob, not app
1400			4 m	farm	prob, not app
1401			4 m	farm	prob, not app
1402			4 m	farm	prob, not app
1403			4 m	farm	prob, not app
1404			4 m	farm	prob, not app
1405			11 m	farm	def
1406			3 m	farm, other	prob, not app
1407			5 m	farm	prob, not app
1408			4 m	farm	prob, not app
1409			35 m	farm	prob, not app
1410			7 m	farm	prob, not app
1411			4 m	farm	prob, not app

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
1365	Mississippi River Alluvium		33.01833
1366	Mississippi River Alluvium		33.38750
1367	Mississippi River Alluvium		33.38722
1368	Mississippi River Alluvium		33.34917
1369	Mississippi River Alluvium		34.06778
1370	Mississippi River Alluvium		33.52972
1371	Mississippi River Alluvium		33.20833
1372	Mississippi River Alluvium		32.82250
1373	Mississippi River Alluvium		33.21833
1374	Mississippi River Alluvium		33.00611
1375	Mississippi River Alluvium		32.77611
1376	Mississippi River Alluvium		33.64083
1377	Mississippi River Alluvium		33.20500
1378	Mississippi River Alluvium		33.26000
1379	Mississippi River Alluvium		33.03750
1380	Mississippi River Alluvium		33.29333
1381	Mississippi River Alluvium		33.09611
1382	Mississippi River Alluvium		32.72500
1383	Mississippi River Alluvium		33.61611
1384	Mississippi River Alluvium		33.37056
1385	Mississippi River Alluvium		33.09611
1386	Mississippi River Alluvium		33.66583
1387	Mississippi River Alluvium		32.86972
1388	Mississippi River Alluvium		33.11917
1389	Mississippi River Alluvium		33.09417
1390	Mississippi River Alluvium		33.35444
1391	Mississippi River Alluvium		32.55861
1392	Mississippi River Alluvium		33.54250
1393	Mississippi River Alluvium		33.18444
1394	Mississippi River Alluvium		33.16806
1395	Mississippi River Alluvium		33.37056
1396	Mississippi River Alluvium		32.91945
1397	Mississippi River Alluvium		33.31472
1398	Mississippi River Alluvium		33.32306
1399	Mississippi River Alluvium		32.64611
1400	Mississippi River Alluvium		34.10917
1401	Mississippi River Alluvium		33.54222
1402	Mississippi River Alluvium		33.25945
1403	Mississippi River Alluvium		33.54222
1404	Mississippi River Alluvium		33.12139
1405	Mississippi River Alluvium		34.50444
1406	Mississippi River Alluvium		34.73306
1407	Mississippi River Alluvium		34.64167
1408	Mississippi River Alluvium		33.13805
1409	Mississippi River Alluvium		34.83000
1410	Mississippi River Alluvium		34.51083
1411	Mississippi River Alluvium		34.69889

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
1365	-90.97667	34092SEA4	34092	34092SE	28151	08030209	STATE
1366	-90.67805	34092SEC1	34092	34092SE	28133	08030207	STATE
1367	-90.60278	34092SED1	34092	34092SE	28133	08030207	STATE
1368	-90.38333	34092SEE2	34092	34092SE	28083	08030206	STATE
1369	-90.48055	35092SEE4	35092	35092SE	28027	08030202	STATE
1370	-90.63805	34092NEC4	34092	34092NE	28133	08030207	STATE
1371	-90.55389	34092SED3	34092	34092SE	28053	08030207	STATE
1372	-91.08972	33092NWH2	33092	33092NW	28055	08030209	STATE
1373	-90.86000	34092SEB3	34092	34092SE	28151	08030209	STATE
1374	-90.88361	34092SEA4	34092	34092SE	28125	08030209	STATE
1375	-91.11333	33092NWH2	33092	33092NW	28055	08030209	STATE
1376	-90.42750	34092NEE3	34092	34092NE	28083	08030207	STATE
1377	-90.54000	34092SED3	34092	34092SE	28053	08030207	STATE
1378	-90.46917	34092SEE2	34092	34092SE	28053	08030206	STATE
1379	-90.84805	34092SEB4	34092	34092SE	28125	08030209	STATE
1380	-90.87139	34092SEB2	34092	34092SE	28151	08030209	STATE
1381	-90.86361	34092SEB4	34092	34092SE	28125	08030209	STATE
1382	-91.02944	33092NWH3	33092	33092NW	28055	08030209	STATE
1383	-90.80083	34092NEB4	34092	34092NE	28011	08030207	STATE
1384	-90.58916	34092SED2	34092	34092SE	28133	08030207	STATE
1385	-90.86361	34092SEB4	34092	34092SE	28125	08030209	STATE
1386	-90.72278	34092NEC3	34092	34092NE	28011	08030207	STATE
1387	-91.05222	33092NWH2	33092	33092NW	28055	08030209	STATE
1388	-90.90583	34092SEA4	34092	34092SE	28151	08030209	STATE
1389	-90.79417	34092SEB4	34092	34092SE	28125	08030207	STATE
1390	-90.44945	34092SEE2	34092	34092SE	28083	08030206	STATE
1391	-91.06639	33092NWH4	33092	33092NW	28149	08030100	STATE
1392	-90.49555	34092NEE4	34092	34092NE	28133	08030207	STATE
1393	-90.72278	34092SEC3	34092	34092SE	28151	08030207	STATE
1394	-90.81944	34092SEB3	34092	34092SE	28151	08030207	STATE
1395	-90.58916	34092SED2	34092	34092SE	28133	08030207	STATE
1396	-91.03000	33092NWH1	33092	33092NW	28055	08030209	STATE
1397	-90.71056	34092SEC2	34092	34092SE	28133	08030207	STATE
1398	-90.81028	34092SEB2	34092	34092SE	28151	08030207	STATE
1399	-91.01195	33092NWH3	33092	33092NW	28055	08030209	STATE
1400	-90.51778	35092SED4	35092	35092SE	28027	08030207	STATE
1401	-90.65195	34092NEC4	34092	34092NE	28133	08030207	STATE
1402	-90.58611	34092SED2	34092	34092SE	28053	08030207	STATE
1403	-90.65195	34092NEC4	34092	34092NE	28133	08030207	STATE
1404	-90.67528	34092SEC4	34092	34092SE	28053	08030207	STATE
1405	-90.53778	35092NED4	35092	35092NE	28027	08030204	STATE
1406	-90.37750	35092NEE3	35092	35092NE	28143	08030204	STATE
1407	-90.38445	35092NEE3	35092	35092NE	28143	08030204	STATE
1408	-90.57250	34092SED3	34092	34092SE	28053	08030207	STATE
1409	-90.20306	35092NEG2	35092	35092NE	28143	08030204	STATE
1410	-90.37278	35092NEF4	35092	35092NE	28143	08030204	STATE
1411	-90.24055	35092NEG3	35092	35092NE	28143	08030204	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
1365	Greenwood	SOIL	Sediment	Soil		150	air
1366	Greenwood	SOIL	Sediment	Soil		150	air
1367	Greenwood	SOIL	Sediment	Soil		150	air
1368	Greenwood	SOIL	Sediment	Soil		150	air
1369	Helena	SOIL	Sediment	Soil		150	air
1370	Greenwood	SOIL	Sediment	Soil		150	air
1371	Greenwood	SOIL	Sediment	Soil		150	air
1372	Jackson	SOIL	Sediment	Soil		150	air
1373	Greenwood	SOIL	Sediment	Soil		150	air
1374	Greenwood	SOIL	Sediment	Soil		150	air
1375	Jackson	SOIL	Sediment	Soil		150	air
1376	Greenwood	SOIL	Sediment	Soil		150	air
1377	Greenwood	SOIL	Sediment	Soil		150	air
1378	Greenwood	SOIL	Sediment	Soil		150	air
1379	Greenwood	SOIL	Sediment	Soil		150	air
1380	Greenwood	SOIL	Sediment	Soil		150	air
1381	Greenwood	SOIL	Sediment	Soil		150	air
1382	Jackson	SOIL	Sediment	Soil		150	air
1383	Greenwood	SOIL	Sediment	Soil		150	air
1384	Greenwood	SOIL	Sediment	Soil		150	air
1385	Greenwood	SOIL	Sediment	Soil		150	air
1386	Greenwood	SOIL	Sediment	Soil		150	air
1387	Jackson	SOIL	Sediment	Soil		150	air
1388	Greenwood	SOIL	Sediment	Soil		150	air
1389	Greenwood	SOIL	Sediment	Soil		150	air
1390	Greenwood	SOIL	Sediment	Soil		150	air
1391	Jackson	SOIL	Sediment	Soil		150	air
1392	Greenwood	SOIL	Sediment	Soil		150	air
1393	Greenwood	SOIL	Sediment	Soil		150	air
1394	Greenwood	SOIL	Sediment	Soil		150	air
1395	Greenwood	SOIL	Sediment	Soil		150	air
1396	Jackson	SOIL	Sediment	Soil		150	air
1397	Greenwood	SOIL	Sediment	Soil		150	air
1398	Greenwood	SOIL	Sediment	Soil		150	air
1399	Jackson	SOIL	Sediment	Soil		150	air
1400	Helena	SOIL	Sediment	Soil		150	air
1401	Greenwood	SOIL	Sediment	Soil		150	air
1402	Greenwood	SOIL	Sediment	Soil		150	air
1403	Greenwood	SOIL	Sediment	Soil		150	air
1404	Greenwood	SOIL	Sediment	Soil		150	air
1405	Helena	SOIL	Sediment	Soil		150	air
1406	Helena	SOIL	Sediment	Soil		150	air
1407	Helena	SOIL	Sediment	Soil		150	air
1408	Greenwood	SOIL	Sediment	Soil		150	air
1409	Helena	SOIL	Sediment	Soil		150	air
1410	Helena	SOIL	Sediment	Soil		150	air
1411	Helena	SOIL	Sediment	Soil		150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
1365	A few % of samples were ground to -100 mesh	MRP-00889	6.10000	0.67700	2.57000
1366	A few % of samples were ground to -100 mesh	MRP-00889	4.35000	0.42000	1.37000
1367	A few % of samples were ground to -100 mesh	MRP-00889	4.76000	0.31000	1.55000
1368	A few % of samples were ground to -100 mesh	MRP-00889	5.18500	0.40400	1.80000
1369	A few % of samples were ground to -100 mesh	MRP-00889	6.23000	0.36800	2.37000
1370	A few % of samples were ground to -100 mesh	MRP-00889	3.98000	0.37800	1.17000
1371	A few % of samples were ground to -100 mesh	MRP-00889	5.08000	0.33600	1.87000
1372	A few % of samples were ground to -100 mesh	MRP-00889	5.90000	0.67700	2.09000
1373	A few % of samples were ground to -100 mesh	MRP-00889	4.85000	0.72500	1.32000
1374	A few % of samples were ground to -100 mesh	MRP-00889	7.96500	0.68300	3.52000
1375	A few % of samples were ground to -100 mesh	MRP-00889	6.37500	0.64600	2.50000
1376	A few % of samples were ground to -100 mesh	MRP-00889	6.88000	0.41500	3.60000
1377	A few % of samples were ground to -100 mesh	MRP-00889	4.44500	0.29400	1.47000
1378	A few % of samples were ground to -100 mesh	MRP-00889	4.51000	0.39900	1.60000
1379	A few % of samples were ground to -100 mesh	MRP-00889	5.36500	0.65600	1.79000
1380	A few % of samples were ground to -100 mesh	MRP-00889	4.94000	0.63500	1.44000
1381	A few % of samples were ground to -100 mesh	MRP-00889	4.70500	0.62000	1.30000
1382	A few % of samples were ground to -100 mesh	MRP-00889	4.69500	1.18700	1.44000
1383	A few % of samples were ground to -100 mesh	MRP-00889	5.08500	0.37300	1.90000
1384	A few % of samples were ground to -100 mesh	MRP-00889	5.36500	0.28400	2.04000
1385	A few % of samples were ground to -100 mesh	MRP-00889	4.92500	0.63000	1.45000
1386	A few % of samples were ground to -100 mesh	MRP-00889	3.92000	0.29900	1.12000
1387	A few % of samples were ground to -100 mesh	MRP-00889	5.41500	0.76100	1.85000
1388	A few % of samples were ground to -100 mesh	MRP-00889	6.76500	0.66200	3.00000
1389	A few % of samples were ground to -100 mesh	MRP-00889	6.25000	0.79800	2.63000
1390	A few % of samples were ground to -100 mesh	MRP-00889	4.01500	0.45200	1.18000
1391	A few % of samples were ground to -100 mesh	MRP-00889	5.77000	1.09200	2.22000
1392	A few % of samples were ground to -100 mesh	MRP-00889	5.62000	0.56700	2.51000
1393	A few % of samples were ground to -100 mesh	MRP-00889	6.60500	1.37000	3.25000
1394	A few % of samples were ground to -100 mesh	MRP-00889	4.82000	0.64100	1.49000
1395	A few % of samples were ground to -100 mesh	MRP-00889	5.29500	0.28400	2.02000
1396	A few % of samples were ground to -100 mesh	MRP-00889	6.54500	0.70400	2.72000
1397	A few % of samples were ground to -100 mesh	MRP-00889	4.71500	0.37300	1.73000
1398	A few % of samples were ground to -100 mesh	MRP-00889	5.19500	0.32600	2.41000
1399	A few % of samples were ground to -100 mesh	MRP-00889	6.47500	0.60900	2.81000
1400	A few % of samples were ground to -100 mesh	MRP-00889	4.38500	0.41500	1.29000
1401	A few % of samples were ground to -100 mesh	MRP-00889	4.06000	0.37800	1.20000
1402	A few % of samples were ground to -100 mesh	MRP-00889	4.12500	0.35700	1.22000
1403	A few % of samples were ground to -100 mesh	MRP-00889	3.99500	0.37300	1.16000
1404	A few % of samples were ground to -100 mesh	MRP-00891	6.30000	0.58300	2.73000
1405	A few % of samples were ground to -100 mesh	MRP-00891	6.23000	0.69800	2.59000
1406	A few % of samples were ground to -100 mesh	MRP-00891	6.84000	0.60900	2.98000
1407	A few % of samples were ground to -100 mesh	MRP-00891	6.38500	0.70900	2.76000
1408	A few % of samples were ground to -100 mesh	MRP-00891	4.26000	0.89800	1.39000
1409	A few % of samples were ground to -100 mesh	MRP-00891	6.09500	0.54100	3.12000
1410	A few % of samples were ground to -100 mesh	MRP-00891	8.08000	0.45200	4.48000
1411	A few % of samples were ground to -100 mesh	MRP-00891	6.48500	0.39400	3.00000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
1365	1.91000	0.72500	0.70800	0.07000	0.33600	-2.00000	19.00000	-8.00000	740.00000
1366	1.71000	0.32000	0.73200	0.03500	0.28200	-2.00000	-10.00000	-8.00000	730.00000
1367	1.86000	0.35000	0.75500	0.03000	0.30600	-2.00000	-10.00000	-8.00000	715.00000
1368	1.82000	0.42000	0.74100	0.05500	0.33000	-2.00000	-10.00000	-8.00000	719.00000
1369	2.03000	0.59500	0.67000	0.04500	0.36600	-2.00000	-10.00000	-8.00000	742.00000
1370	1.62000	0.24500	0.77000	0.02500	0.24600	-2.00000	-10.00000	-8.00000	700.00000
1371	1.64000	0.40500	0.67500	0.05500	0.30000	-2.00000	-10.00000	-8.00000	637.00000
1372	2.09000	0.57500	0.91200	0.06500	0.31800	-2.00000	17.00000	-8.00000	830.00000
1373	1.94000	0.34000	1.09300	0.05500	0.28200	-2.00000	-10.00000	-8.00000	750.00000
1374	2.02000	0.98000	0.43700	0.08000	0.39000	-2.00000	27.00000	9.00000	641.00000
1375	2.07000	0.77000	0.79300	0.06000	0.36000	-2.00000	15.00000	-8.00000	755.00000
1376	1.67000	0.84000	0.46100	0.09000	0.37200	-2.00000	-10.00000	-8.00000	645.00000
1377	1.69000	0.35500	0.71700	0.03500	0.28200	-2.00000	-10.00000	-8.00000	659.00000
1378	1.67000	0.34500	0.68900	0.05000	0.29400	-2.00000	19.00000	-8.00000	667.00000
1379	2.01000	0.48500	0.98800	0.06500	0.32400	-2.00000	-10.00000	-8.00000	788.00000
1380	1.96000	0.40500	1.04000	0.05500	0.31200	-2.00000	-10.00000	-8.00000	810.00000
1381	1.89000	0.35000	1.05500	0.04500	0.25200	-2.00000	-10.00000	-8.00000	703.00000
1382	1.90000	0.57000	1.02600	0.06000	0.25800	-2.00000	15.00000	-8.00000	709.00000
1383	1.71000	0.41500	0.67000	0.03500	0.35400	-2.00000	-10.00000	-8.00000	703.00000
1384	1.79000	0.49500	0.59900	0.03500	0.33000	-2.00000	-10.00000	-8.00000	665.00000
1385	1.90000	0.39500	1.04500	0.05000	0.27600	-2.00000	-10.00000	-8.00000	716.00000
1386	1.59000	0.25000	0.82700	0.03500	0.30600	-2.00000	-10.00000	-8.00000	697.00000
1387	1.92000	0.53000	0.96000	0.06000	0.30000	-2.00000	30.00000	-8.00000	733.00000
1388	1.89000	0.96000	0.56100	0.07500	0.33000	-2.00000	26.00000	-8.00000	729.00000
1389	1.85000	0.77000	0.69800	0.07000	0.34800	-2.00000	-10.00000	-8.00000	691.00000
1390	1.64000	0.26000	0.80300	0.03500	0.25200	-2.00000	-10.00000	-8.00000	663.00000
1391	1.92000	0.62000	0.81200	0.07500	0.30600	-2.00000	13.00000	-8.00000	712.00000
1392	1.69000	0.62500	0.66500	0.06000	0.31800	-2.00000	-10.00000	-8.00000	713.00000
1393	1.60000	0.91000	0.42300	0.07500	0.33000	-2.00000	-10.00000	-8.00000	544.00000
1394	1.86000	0.40000	0.99800	0.05500	0.25800	-2.00000	-10.00000	-8.00000	709.00000
1395	1.73000	0.48000	0.58900	0.03500	0.30600	-2.00000	13.00000	-8.00000	635.00000
1396	1.96000	0.80500	0.68900	0.07500	0.33600	-2.00000	42.00000	-8.00000	728.00000
1397	1.60000	0.36000	0.72200	0.05000	0.28800	-2.00000	-10.00000	-8.00000	636.00000
1398	1.51000	0.40000	0.49900	0.03000	0.39000	-2.00000	-10.00000	-8.00000	560.00000
1399	1.98000	0.79500	0.66500	0.09000	0.33000	-2.00000	-10.00000	-8.00000	713.00000
1400	1.71000	0.29000	0.89800	0.02500	0.23400	-2.00000	-10.00000	-8.00000	656.00000
1401	1.59000	0.25500	0.80800	0.03000	0.24000	-2.00000	-10.00000	-8.00000	632.00000
1402	1.75000	0.27000	0.78900	0.04500	0.31800	-2.00000	-10.00000	-8.00000	698.00000
1403	1.57000	0.25000	0.83600	0.02000	0.23400	-2.00000	-10.00000	-8.00000	648.00000
1404	1.95000	0.62500	0.77000	0.08500	0.31800	-2.00000	14.00000	-8.00000	762.00000
1405	1.95000	0.63500	0.78400	0.07000	0.33600	-2.00000	14.00000	-8.00000	757.00000
1406	1.98000	0.71500	0.61800	0.08000	0.34800	-2.00000	-10.00000	-8.00000	764.00000
1407	1.95000	0.69500	0.58900	0.08500	0.33000	-2.00000	17.00000	-8.00000	774.00000
1408	1.60000	0.34000	0.74100	0.03500	0.25800	-2.00000	-10.00000	-8.00000	645.00000
1409	1.88000	0.58000	0.69800	0.09500	0.34800	-2.00000	13.00000	-8.00000	667.00000
1410	1.68000	0.90000	0.29500	0.10000	0.38400	-2.00000	14.00000	-8.00000	634.00000
1411	1.86000	0.67000	0.56100	0.10000	0.39600	-2.00000	-10.00000	-8.00000	735.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
1365	2.00000	-10.00000	-2.00000	73.00000	8.00000	17.00000	18.00000	1.00000
1366	1.00000	-10.00000	-2.00000	63.00000	6.00000	10.00000	9.00000	1.00000
1367	2.00000	-10.00000	-2.00000	59.00000	5.00000	10.00000	11.00000	1.00000
1368	2.00000	-10.00000	-2.00000	62.00000	6.00000	16.00000	12.00000	1.00000
1369	2.00000	-10.00000	-2.00000	72.00000	7.00000	21.00000	15.00000	1.00000
1370	1.00000	-10.00000	-2.00000	52.00000	4.00000	10.00000	7.00000	1.00000
1371	2.00000	-10.00000	-2.00000	62.00000	7.00000	16.00000	12.00000	1.00000
1372	2.00000	-10.00000	-2.00000	70.00000	6.00000	17.00000	15.00000	1.00000
1373	1.00000	-10.00000	-2.00000	63.00000	4.00000	14.00000	8.00000	1.00000
1374	3.00000	-10.00000	-2.00000	87.00000	9.00000	27.00000	23.00000	2.00000
1375	2.00000	-10.00000	-2.00000	75.00000	9.00000	15.00000	16.00000	1.00000
1376	3.00000	-10.00000	-2.00000	79.00000	12.00000	45.00000	21.00000	1.00000
1377	1.00000	-10.00000	-2.00000	60.00000	5.00000	8.00000	10.00000	1.00000
1378	2.00000	-10.00000	-2.00000	62.00000	6.00000	16.00000	10.00000	1.00000
1379	2.00000	-10.00000	-2.00000	68.00000	6.00000	41.00000	12.00000	1.00000
1380	2.00000	-10.00000	-2.00000	63.00000	5.00000	14.00000	9.00000	1.00000
1381	1.00000	-10.00000	-2.00000	59.00000	4.00000	12.00000	7.00000	1.00000
1382	1.00000	-10.00000	-2.00000	57.00000	5.00000	4.00000	9.00000	1.00000
1383	2.00000	-10.00000	-2.00000	76.00000	7.00000	12.00000	12.00000	1.00000
1384	2.00000	-10.00000	-2.00000	59.00000	6.00000	20.00000	13.00000	1.00000
1385	2.00000	-10.00000	-2.00000	59.00000	5.00000	8.00000	8.00000	1.00000
1386	1.00000	-10.00000	-2.00000	80.00000	4.00000	12.00000	7.00000	1.00000
1387	2.00000	-10.00000	-2.00000	71.00000	6.00000	15.00000	11.00000	1.00000
1388	3.00000	-10.00000	-2.00000	83.00000	10.00000	54.00000	24.00000	1.00000
1389	2.00000	-10.00000	-2.00000	74.00000	8.00000	24.00000	30.00000	1.00000
1390	1.00000	-10.00000	-2.00000	52.00000	5.00000	8.00000	8.00000	1.00000
1391	2.00000	-10.00000	-2.00000	66.00000	8.00000	20.00000	16.00000	1.00000
1392	2.00000	-10.00000	-2.00000	70.00000	7.00000	10.00000	16.00000	1.00000
1393	3.00000	-10.00000	-2.00000	77.00000	6.00000	33.00000	22.00000	1.00000
1394	2.00000	-10.00000	-2.00000	61.00000	5.00000	11.00000	11.00000	1.00000
1395	2.00000	-10.00000	-2.00000	65.00000	7.00000	14.00000	18.00000	1.00000
1396	2.00000	-10.00000	-2.00000	78.00000	10.00000	38.00000	18.00000	1.00000
1397	1.00000	-10.00000	-2.00000	71.00000	5.00000	11.00000	11.00000	1.00000
1398	2.00000	-10.00000	-2.00000	74.00000	6.00000	20.00000	12.00000	1.00000
1399	3.00000	-10.00000	-2.00000	79.00000	10.00000	41.00000	19.00000	1.00000
1400	1.00000	-10.00000	-2.00000	52.00000	4.00000	9.00000	9.00000	1.00000
1401	1.00000	-10.00000	-2.00000	56.00000	3.00000	6.00000	8.00000	1.00000
1402	1.00000	-10.00000	-2.00000	80.00000	5.00000	10.00000	9.00000	1.00000
1403	1.00000	-10.00000	-2.00000	55.00000	3.00000	8.00000	8.00000	1.00000
1404	2.00000	-10.00000	-2.00000	72.00000	9.00000	18.00000	15.00000	1.00000
1405	2.00000	-10.00000	-2.00000	78.00000	11.00000	23.00000	18.00000	1.00000
1406	3.00000	-10.00000	-2.00000	81.00000	10.00000	29.00000	19.00000	1.00000
1407	3.00000	-10.00000	-2.00000	74.00000	9.00000	23.00000	25.00000	1.00000
1408	1.00000	-10.00000	-2.00000	60.00000	4.00000	6.00000	10.00000	1.00000
1409	2.00000	-10.00000	-2.00000	82.00000	10.00000	21.00000	18.00000	1.00000
1410	3.00000	-10.00000	-2.00000	87.00000	21.00000	35.00000	27.00000	1.00000
1411	3.00000	-10.00000	-2.00000	80.00000	13.00000	15.00000	19.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
1365	14.00000	-4.00000	34.00000	28.00000	533.00000	-2.00000	9.00000	29.00000
1366	9.00000	-4.00000	27.00000	18.00000	591.00000	-2.00000	7.00000	22.00000
1367	12.00000	-4.00000	26.00000	18.00000	487.00000	-2.00000	7.00000	24.00000
1368	15.00000	-4.00000	28.00000	22.00000	546.00000	-2.00000	9.00000	24.00000
1369	17.00000	-4.00000	31.00000	26.00000	388.00000	-2.00000	9.00000	25.00000
1370	12.00000	-4.00000	26.00000	14.00000	289.00000	-2.00000	9.00000	23.00000
1371	11.00000	-4.00000	29.00000	22.00000	1010.00000	-2.00000	8.00000	27.00000
1372	19.00000	-4.00000	32.00000	24.00000	355.00000	-2.00000	9.00000	30.00000
1373	9.00000	-4.00000	29.00000	15.00000	226.00000	-2.00000	9.00000	27.00000
1374	16.00000	-4.00000	37.00000	40.00000	346.00000	-2.00000	11.00000	42.00000
1375	19.00000	-4.00000	35.00000	30.00000	441.00000	-2.00000	10.00000	31.00000
1376	13.00000	-4.00000	35.00000	38.00000	875.00000	-2.00000	14.00000	41.00000
1377	13.00000	-4.00000	26.00000	18.00000	250.00000	-2.00000	8.00000	24.00000
1378	10.00000	-4.00000	26.00000	18.00000	361.00000	-2.00000	6.00000	24.00000
1379	16.00000	-4.00000	31.00000	21.00000	325.00000	-2.00000	11.00000	29.00000
1380	11.00000	-4.00000	29.00000	19.00000	286.00000	-2.00000	11.00000	26.00000
1381	11.00000	-4.00000	27.00000	16.00000	229.00000	-2.00000	10.00000	25.00000
1382	12.00000	-4.00000	28.00000	16.00000	275.00000	-2.00000	10.00000	24.00000
1383	12.00000	-4.00000	34.00000	23.00000	523.00000	-2.00000	9.00000	29.00000
1384	16.00000	-4.00000	27.00000	23.00000	332.00000	-2.00000	9.00000	25.00000
1385	12.00000	-4.00000	27.00000	17.00000	244.00000	-2.00000	5.00000	26.00000
1386	9.00000	-4.00000	35.00000	14.00000	482.00000	-2.00000	10.00000	31.00000
1387	12.00000	-4.00000	32.00000	22.00000	353.00000	-2.00000	8.00000	28.00000
1388	20.00000	-4.00000	36.00000	35.00000	571.00000	-2.00000	8.00000	32.00000
1389	18.00000	-4.00000	33.00000	28.00000	361.00000	-2.00000	9.00000	28.00000
1390	7.00000	-4.00000	22.00000	15.00000	430.00000	-2.00000	9.00000	20.00000
1391	17.00000	-4.00000	31.00000	24.00000	466.00000	-2.00000	7.00000	28.00000
1392	19.00000	-4.00000	31.00000	25.00000	515.00000	-2.00000	7.00000	27.00000
1393	18.00000	-4.00000	33.00000	32.00000	318.00000	-2.00000	7.00000	38.00000
1394	16.00000	-4.00000	29.00000	18.00000	258.00000	-2.00000	10.00000	25.00000
1395	13.00000	-4.00000	27.00000	22.00000	356.00000	-2.00000	8.00000	23.00000
1396	18.00000	-4.00000	35.00000	30.00000	531.00000	-2.00000	9.00000	31.00000
1397	11.00000	-4.00000	32.00000	17.00000	213.00000	-2.00000	5.00000	29.00000
1398	12.00000	-4.00000	33.00000	22.00000	305.00000	-2.00000	11.00000	30.00000
1399	15.00000	-4.00000	34.00000	31.00000	581.00000	-2.00000	10.00000	31.00000
1400	12.00000	-4.00000	23.00000	15.00000	241.00000	-2.00000	10.00000	21.00000
1401	10.00000	-4.00000	27.00000	14.00000	156.00000	-2.00000	9.00000	24.00000
1402	8.00000	-4.00000	37.00000	15.00000	529.00000	-2.00000	6.00000	32.00000
1403	16.00000	-4.00000	25.00000	14.00000	122.00000	-2.00000	10.00000	22.00000
1404	20.00000	-4.00000	33.00000	27.00000	541.00000	-2.00000	9.00000	29.00000
1405	16.00000	-4.00000	36.00000	27.00000	718.00000	-2.00000	7.00000	32.00000
1406	16.00000	-4.00000	36.00000	32.00000	821.00000	-2.00000	8.00000	31.00000
1407	20.00000	-4.00000	32.00000	32.00000	646.00000	-2.00000	9.00000	27.00000
1408	9.00000	-4.00000	26.00000	16.00000	180.00000	-2.00000	11.00000	24.00000
1409	13.00000	-4.00000	35.00000	25.00000	994.00000	-2.00000	6.00000	33.00000
1410	14.00000	-4.00000	37.00000	44.00000	2100.00000	-2.00000	15.00000	44.00000
1411	17.00000	-4.00000	36.00000	33.00000	1260.00000	-2.00000	11.00000	30.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
1365	28.00000	27.00000	9.00000	7.00000	132.00000	-40.00000	12.00000	-100.00000	102.00000
1366	20.00000	16.00000	5.00000	-5.00000	108.00000	-40.00000	10.00000	-100.00000	62.00000
1367	18.00000	19.00000	6.00000	-5.00000	103.00000	-40.00000	11.00000	-100.00000	64.00000
1368	19.00000	17.00000	6.00000	-5.00000	109.00000	-40.00000	10.00000	-100.00000	75.00000
1369	23.00000	17.00000	8.00000	-5.00000	113.00000	-40.00000	12.00000	-100.00000	98.00000
1370	14.00000	13.00000	4.00000	-5.00000	120.00000	-40.00000	10.00000	-100.00000	48.00000
1371	18.00000	18.00000	6.00000	-5.00000	101.00000	-40.00000	9.00000	-100.00000	73.00000
1372	22.00000	17.00000	7.00000	-5.00000	162.00000	-40.00000	11.00000	-100.00000	84.00000
1373	13.00000	12.00000	5.00000	-5.00000	184.00000	-40.00000	9.00000	-100.00000	52.00000
1374	31.00000	24.00000	12.00000	-5.00000	108.00000	-40.00000	15.00000	-100.00000	144.00000
1375	28.00000	17.00000	8.00000	-5.00000	138.00000	-40.00000	12.00000	-100.00000	97.00000
1376	27.00000	25.00000	11.00000	-5.00000	90.00000	-40.00000	16.00000	-100.00000	139.00000
1377	14.00000	16.00000	5.00000	-5.00000	97.00000	-40.00000	10.00000	-100.00000	63.00000
1378	16.00000	22.00000	5.00000	-5.00000	107.00000	-40.00000	10.00000	-100.00000	66.00000
1379	21.00000	17.00000	6.00000	-5.00000	161.00000	-40.00000	9.00000	-100.00000	69.00000
1380	17.00000	14.00000	5.00000	-5.00000	165.00000	-40.00000	9.00000	-100.00000	60.00000
1381	14.00000	15.00000	4.00000	-5.00000	165.00000	-40.00000	8.00000	-100.00000	50.00000
1382	15.00000	16.00000	5.00000	-5.00000	173.00000	-40.00000	8.00000	-100.00000	50.00000
1383	18.00000	17.00000	8.00000	-5.00000	100.00000	-40.00000	12.00000	-100.00000	82.00000
1384	20.00000	16.00000	7.00000	-5.00000	88.00000	-40.00000	10.00000	-100.00000	81.00000
1385	16.00000	12.00000	5.00000	-5.00000	164.00000	-40.00000	9.00000	-100.00000	55.00000
1386	12.00000	10.00000	4.00000	-5.00000	109.00000	-40.00000	13.00000	-100.00000	49.00000
1387	20.00000	16.00000	6.00000	-5.00000	170.00000	-40.00000	9.00000	-100.00000	71.00000
1388	37.00000	28.00000	10.00000	-5.00000	118.00000	-40.00000	13.00000	-100.00000	125.00000
1389	26.00000	20.00000	8.00000	-5.00000	127.00000	-40.00000	13.00000	-100.00000	102.00000
1390	13.00000	11.00000	4.00000	-5.00000	115.00000	-40.00000	8.00000	-100.00000	50.00000
1391	25.00000	22.00000	7.00000	-5.00000	149.00000	-40.00000	10.00000	-100.00000	82.00000
1392	21.00000	20.00000	7.00000	-5.00000	113.00000	-40.00000	11.00000	-100.00000	94.00000
1393	25.00000	22.00000	10.00000	-5.00000	99.00000	-40.00000	12.00000	-100.00000	125.00000
1394	16.00000	17.00000	5.00000	-5.00000	160.00000	-40.00000	10.00000	-100.00000	58.00000
1395	21.00000	16.00000	6.00000	-5.00000	87.00000	-40.00000	11.00000	-100.00000	80.00000
1396	29.00000	23.00000	9.00000	-5.00000	134.00000	-40.00000	13.00000	-100.00000	106.00000
1397	16.00000	14.00000	5.00000	-5.00000	113.00000	-40.00000	12.00000	-100.00000	65.00000
1398	24.00000	16.00000	7.00000	-5.00000	78.00000	-40.00000	12.00000	-100.00000	84.00000
1399	29.00000	24.00000	9.00000	-5.00000	123.00000	-40.00000	12.00000	-100.00000	108.00000
1400	12.00000	12.00000	4.00000	-5.00000	135.00000	-40.00000	9.00000	-100.00000	51.00000
1401	11.00000	13.00000	4.00000	-5.00000	118.00000	-40.00000	8.00000	-100.00000	49.00000
1402	14.00000	15.00000	5.00000	-5.00000	110.00000	-40.00000	13.00000	-100.00000	55.00000
1403	11.00000	11.00000	4.00000	-5.00000	121.00000	-40.00000	11.00000	-100.00000	48.00000
1404	26.00000	19.00000	8.00000	-5.00000	134.00000	-40.00000	11.00000	-100.00000	100.00000
1405	29.00000	28.00000	8.00000	-5.00000	145.00000	-40.00000	12.00000	-100.00000	98.00000
1406	32.00000	25.00000	10.00000	-5.00000	124.00000	-40.00000	13.00000	-100.00000	117.00000
1407	29.00000	31.00000	9.00000	7.00000	121.00000	-40.00000	12.00000	-100.00000	115.00000
1408	15.00000	14.00000	5.00000	-5.00000	105.00000	-40.00000	8.00000	-100.00000	57.00000
1409	30.00000	24.00000	9.00000	-5.00000	110.00000	-40.00000	15.00000	-100.00000	99.00000
1410	38.00000	33.00000	13.00000	-5.00000	82.00000	-40.00000	16.00000	-100.00000	174.00000
1411	28.00000	29.00000	10.00000	-5.00000	99.00000	-40.00000	15.00000	-100.00000	125.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
1365	18.00000	2.00000	84.00000	MRP-00889	14.000	MRP-00889	0.500	MRP-00889	0.04000
1366	11.00000	2.00000	39.00000	MRP-00889	6.100	MRP-00889	0.400	MRP-00889	0.02000
1367	11.00000	2.00000	48.00000	MRP-00889	11.500	MRP-00889	0.300	MRP-00889	0.02000
1368	12.00000	2.00000	57.00000	MRP-00889	9.800	MRP-00889	0.500	MRP-00889	0.03000
1369	14.00000	2.00000	69.00000	MRP-00889	8.500	MRP-00889	0.500	MRP-00889	0.03000
1370	12.00000	2.00000	31.00000	MRP-00889	5.600	MRP-00889	0.200	MRP-00889	-0.02000
1371	15.00000	2.00000	61.00000	MRP-00889	7.900	MRP-00889	0.400	MRP-00889	0.03000
1372	17.00000	2.00000	69.00000	MRP-00889	12.100	MRP-00889	0.400	MRP-00889	0.03000
1373	13.00000	2.00000	86.00000	MRP-00889	8.900	MRP-00889	0.200	MRP-00889	-0.02000
1374	22.00000	3.00000	108.00000	MRP-00889	17.500	MRP-00889	0.900	MRP-00889	0.04000
1375	18.00000	2.00000	74.00000	MRP-00889	13.100	MRP-00889	0.400	MRP-00889	0.02000
1376	19.00000	3.00000	93.00000	MRP-00889	11.500	MRP-00889	1.300	MRP-00889	0.05000
1377	11.00000	2.00000	39.00000	MRP-00889	8.100	MRP-00889	0.400	MRP-00889	-0.02000
1378	10.00000	2.00000	52.00000	MRP-00889	18.900	MRP-00889	0.400	MRP-00889	0.03000
1379	16.00000	2.00000	58.00000	MRP-00889	12.800	MRP-00889	0.400	MRP-00889	0.02000
1380	15.00000	2.00000	45.00000	MRP-00889	14.300	MRP-00889	0.200	MRP-00889	-0.02000
1381	12.00000	2.00000	39.00000	MRP-00889	7.500	MRP-00889	0.200	MRP-00889	-0.02000
1382	14.00000	2.00000	50.00000	MRP-00889	11.700	MRP-00889	0.300	MRP-00889	0.03000
1383	16.00000	2.00000	53.00000	MRP-00889	12.800	MRP-00889	0.400	MRP-00889	0.02000
1384	12.00000	2.00000	53.00000	MRP-00889	10.200	MRP-00889	0.400	MRP-00889	0.03000
1385	13.00000	2.00000	42.00000	MRP-00889	7.600	MRP-00889	0.200	MRP-00889	-0.02000
1386	13.00000	2.00000	34.00000	MRP-00889	6.200	MRP-00889	0.400	MRP-00889	0.02000
1387	16.00000	2.00000	52.00000	MRP-00889	17.500	MRP-00889	0.400	MRP-00889	0.02000
1388	21.00000	3.00000	94.00000	MRP-00889	12.500	MRP-00889	0.700	MRP-00889	0.04000
1389	18.00000	2.00000	78.00000	MRP-00889	11.700	MRP-00889	0.600	MRP-00889	0.04000
1390	10.00000	1.00000	35.00000	MRP-00889	8.100	MRP-00889	0.300	MRP-00889	-0.02000
1391	18.00000	2.00000	78.00000	MRP-00889	11.500	MRP-00889	0.600	MRP-00889	0.03000
1392	16.00000	2.00000	70.00000	MRP-00889	11.400	MRP-00889	0.700	MRP-00889	0.04000
1393	17.00000	3.00000	90.00000	MRP-00889	14.700	MRP-00889	0.800	MRP-00889	0.05000
1394	14.00000	2.00000	49.00000	MRP-00889	13.400	MRP-00889	0.400	MRP-00889	-0.02000
1395	12.00000	2.00000	51.00000	MRP-00889	8.800	MRP-00889	0.400	MRP-00889	0.03000
1396	19.00000	3.00000	79.00000	MRP-00889	27.800	MRP-00889	0.800	MRP-00889	0.03000
1397	13.00000	2.00000	44.00000	MRP-00889	9.300	MRP-00889	0.300	MRP-00889	-0.02000
1398	16.00000	2.00000	48.00000	MRP-00889	10.700	MRP-00889	0.600	MRP-00889	0.02000
1399	19.00000	3.00000	88.00000	MRP-00889	10.300	MRP-00889	1.000	MRP-00889	0.04000
1400	9.00000	1.00000	36.00000	MRP-00889	7.500	MRP-00889	0.400	MRP-00889	-0.02000
1401	9.00000	1.00000	38.00000	MRP-00889	5.000	MRP-00889	0.400	MRP-00889	-0.02000
1402	13.00000	2.00000	38.00000	MRP-00889	7.000	MRP-00889	0.300	MRP-00889	0.02000
1403	9.00000	1.00000	30.00000	MRP-00889	5.000	MRP-00889	0.400	MRP-00889	-0.02000
1404	17.00000	2.00000	85.00000	MRP-00891	18.200	MRP-00891	0.700	MRP-00891	0.04000
1405	18.00000	3.00000	92.00000	MRP-00891	13.400	MRP-00891	0.400	MRP-00891	0.04000
1406	19.00000	3.00000	89.00000	MRP-00891	9.900	MRP-00891	0.700	MRP-00891	0.04000
1407	16.00000	2.00000	111.00000	MRP-00891	15.100	MRP-00891	0.800	MRP-00891	0.11000
1408	10.00000	1.00000	37.00000	MRP-00891	8.600	MRP-00891	0.300	MRP-00891	-0.02000
1409	20.00000	3.00000	91.00000	MRP-00891	14.300	MRP-00891	0.600	MRP-00891	0.05000
1410	22.00000	3.00000	118.00000	MRP-00891	14.400	MRP-00891	2.000	MRP-00891	0.06000
1411	19.00000	3.00000	85.00000	MRP-00891	11.000	MRP-00891	0.900	MRP-00891	0.05000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
1365	MRP-00889	-0.08000	10.00000	-0.10000	-1.00000	0.46000	20.50000	0.60000
1366	MRP-00889	0.10000	4.00000	-0.10000	-1.00000	0.18000	8.55000	0.30000
1367	MRP-00889	0.10000	9.00000	-0.10000	-1.00000	0.23000	10.90000	0.40000
1368	MRP-00889	0.10000	6.00000	-0.10000	-1.00000	0.19000	12.40000	0.40000
1369	MRP-00889	-0.08000	7.00000	-0.10000	-1.00000	0.11000	15.90000	0.60000
1370	MRP-00889	-0.08000	5.00000	-0.10000	-1.00000	0.09000	5.94000	0.20000
1371	MRP-00889	0.10000	8.00000	-0.10000	1.00000	0.18000	11.70000	0.60000
1372	MRP-00889	-0.08000	10.00000	-0.10000	1.00000	0.34000	16.20000	0.50000
1373	MRP-00889	-0.08000	10.00000	-0.10000	1.00000	0.19000	6.82000	0.20000
1374	MRP-00889	-0.08000	10.00000	-0.10000	1.00000	0.43000	28.90000	1.00000
1375	MRP-00889	-0.08000	11.00000	-0.10000	1.00000	0.41000	19.20000	0.80000
1376	MRP-00889	0.10000	10.00000	-0.10000	2.00000	0.24000	22.50000	1.50000
1377	MRP-00889	-0.08000	6.00000	-0.10000	1.00000	0.06000	8.70000	0.30000
1378	MRP-00889	-0.08000	13.00000	-0.10000	1.00000	0.24000	9.47000	0.40000
1379	MRP-00889	-0.08000	11.00000	-0.10000	-1.00000	0.31000	12.10000	0.40000
1380	MRP-00889	-0.08000	10.00000	-0.10000	-1.00000	0.22000	8.12000	0.30000
1381	MRP-00889	-0.08000	5.00000	-0.10000	-1.00000	0.18000	6.89000	0.40000
1382	MRP-00889	-0.08000	9.00000	-0.10000	-1.00000	0.20000	9.01000	0.30000
1383	MRP-00889	-0.08000	7.00000	-0.10000	-1.00000	0.11000	10.90000	0.60000
1384	MRP-00889	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	7.23000	0.40000
1385	MRP-00889	-0.08000	5.00000	-0.10000	1.00000	0.18000	8.29000	0.30000
1386	MRP-00889	0.10000	5.00000	-0.10000	-1.00000	0.10000	6.12000	0.20000
1387	MRP-00889	-0.08000	14.00000	-0.10000	1.00000	0.23000	11.20000	0.40000
1388	MRP-00889	0.10000	3.00000	-0.10000	1.00000	0.45000	25.80000	1.10000
1389	MRP-00889	-0.08000	4.00000	-0.10000	1.00000	0.29000	23.50000	0.60000
1390	MRP-00889	-0.08000	7.00000	-0.10000	-1.00000	0.11000	7.01000	0.30000
1391	MRP-00889	-0.08000	4.00000	-0.10000	1.00000	0.58000	18.40000	0.40000
1392	MRP-00889	-0.08000	7.00000	-0.10000	1.00000	0.22000	22.20000	0.90000
1393	MRP-00889	-0.08000	-1.00000	-0.10000	1.00000	0.31000	29.70000	1.00000
1394	MRP-00889	-0.08000	9.00000	-0.10000	1.00000	0.28000	12.30000	0.30000
1395	MRP-00889	-0.08000	2.00000	-0.10000	1.00000	0.10000	16.10000	0.70000
1396	MRP-00889	-0.08000	9.00000	-0.10000	1.00000	0.50000	24.40000	0.90000
1397	MRP-00889	-0.08000	5.00000	-0.10000	1.00000	0.06000	9.79000	0.30000
1398	MRP-00889	-0.08000	6.00000	-0.10000	1.00000	-0.05000	13.30000	0.80000
1399	MRP-00889	-0.08000	2.00000	-0.10000	1.00000	0.42000	22.70000	0.90000
1400	MRP-00889	-0.08000	4.00000	-0.10000	-1.00000	0.06000	7.05000	0.20000
1401	MRP-00889	-0.08000	3.00000	-0.10000	-1.00000	0.07000	7.17000	0.40000
1402	MRP-00889	0.10000	3.00000	-0.10000	-1.00000	0.16000	7.12000	0.30000
1403	MRP-00889	-0.08000	3.00000	-0.10000	-1.00000	-0.05000	5.72000	0.30000
1404	MRP-00891	-0.08000	9.00000	-0.10000	-1.00000	0.44000	16.90000	0.70000
1405	MRP-00891	-0.08000	6.00000	-0.10000	1.00000	0.52000	20.00000	0.80000
1406	MRP-00891	-0.08000	4.00000	-0.10000	1.00000	0.52000	21.10000	0.80000
1407	MRP-00891	-0.08000	8.00000	-0.10000	1.00000	0.57000	25.90000	0.70000
1408	MRP-00891	-0.08000	7.00000	-0.10000	-1.00000	0.08000	8.23000	0.30000
1409	MRP-00891	-0.08000	11.00000	-0.10000	1.00000	0.32000	21.00000	1.20000
1410	MRP-00891	0.20000	9.00000	-0.10000	1.00000	0.31000	27.40000	1.80000
1411	MRP-00891	0.10000	8.00000	-0.10000	1.00000	0.31000	18.90000	1.40000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
1365	22.00000	-1.00000	88.10000	WT32	T00006920	0.746	8.990	0.310
1366	9.00000	-1.00000	37.30000	WT32	T00006920	0.764	5.200	0.290
1367	14.00000	-1.00000	47.00000	WT32		0.783	5.680	
1368	13.00000	-1.00000	59.50000	WT32	T00006920	0.768	6.640	0.330
1369	14.00000	-1.00000	67.20000	WT32	T00006920	0.695	8.490	0.340
1370	8.00000	-1.00000	27.10000	WT32	T00006920	0.801	4.140	0.240
1371	14.00000	-1.00000	58.10000	WT32	T00006920	0.698	6.550	0.290
1372	14.00000	-1.00000	68.90000	WT32	T00006920	0.963	7.360	0.290
1373	7.00000	-1.00000	36.10000	WT32	T00006920	1.130	4.920	0.280
1374	23.00000	-1.00000	124.00000	WT32	T00006920	0.441	12.600	0.330
1375	14.00000	-1.00000	73.70000	WT32	T00006920	0.798	8.760	0.320
1376	23.00000	-1.00000	88.40000	WT32	T00006920	0.461	10.800	0.320
1377	9.00000	-1.00000	33.60000	WT32	T00006920	0.757	5.340	0.280
1378	16.00000	-1.00000	50.50000	WT32	T00006920	0.715	5.600	0.290
1379	10.00000	-1.00000	55.70000	WT32	T00006920	1.030	6.410	0.310
1380	7.00000	-1.00000	41.40000	WT32	T00006920	1.110	5.450	0.290
1381	7.00000	-1.00000	35.90000	WT32	T00006920	1.130	4.900	0.270
1382	11.00000	-1.00000	52.90000	WT32	T00006920	1.090	5.140	0.270
1383	14.00000	-1.00000	51.10000	WT32	T00006920	0.694	7.110	0.350
1384	6.00000	-1.00000	29.40000	WT32	T00006920	0.599	7.150	0.330
1385	8.00000	-1.00000	41.90000	WT32	T00006920	0.962	5.340	0.280
1386	9.00000	-1.00000	31.70000	WT32	T00006920	0.806	4.480	0.320
1387	9.00000	-1.00000	54.00000	WT32	T00006920	0.887	6.210	0.270
1388	24.00000	-1.00000	103.00000	WT32	T00006920	0.565	10.200	0.290
1389	17.00000	-1.00000	84.00000	WT32	T00006920	0.689	8.890	0.310
1390	8.00000	-1.00000	35.10000	WT32	T00006920	0.819	4.260	0.250
1391	18.00000	-1.00000	91.20000	WT32	T00006920	0.802	7.660	0.300
1392	17.00000	-1.00000	74.10000	WT32	T00006920	0.498	9.940	0.300
1393	23.00000	-1.00000	105.00000	WT32	T00006920	0.436	9.890	0.280
1394	11.00000	-1.00000	54.30000	WT32	T00006920	1.010	5.410	0.270
1395	13.00000	-1.00000	61.50000	WT32	T00006920	0.627	7.310	0.320
1396	22.00000	-1.00000	97.80000	WT32	T00006920	0.702	9.520	0.300
1397	8.00000	-1.00000	45.90000	WT32	T00006920	0.739	5.630	0.290
1398	11.00000	-1.00000	49.70000	WT32	T00006920	0.523	7.290	0.390
1399	20.00000	-1.00000	92.70000	WT32	T00006920	0.690	9.540	0.320
1400	8.00000	-1.00000	32.60000	WT32	T00006920	0.921	4.520	0.250
1401	8.00000	-1.00000	37.30000	WT32	T00006920	0.790	4.750	0.250
1402	9.00000	-1.00000	36.50000	WT32	T00006920	0.852	4.410	0.330
1403	7.00000	-1.00000	27.30000	WT32	T00006920	0.877	4.190	0.250
1404	16.00000	-1.00000	91.40000	WT33	T00006910	0.806	9.030	0.340
1405	24.00000	-1.00000	103.00000	WT33	T00006910	0.829	9.140	0.370
1406	20.00000	-1.00000	97.20000	WT33	T00006910	0.653	10.900	0.390
1407	27.00000	-1.00000	117.00000	WT33	T00006910	0.626	10.000	0.370
1408	9.00000	-1.00000	35.20000	WT33	T00006910	0.793	5.380	0.320
1409	20.00000	-1.00000	91.50000	WT33	T00006910	0.712	9.630	0.410
1410	32.00000	-1.00000	121.00000	WT33	T00006910	0.300	13.900	0.360
1411	23.00000	-1.00000	83.80000	WT33	T00006910	0.585	9.970	0.380

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
1365	57.500	2.660	9.090	34.700		14.600	3.400	102.000	161.000
1366	45.900	1.380	6.150	10.500	85.400	5.890	2.800	75.600	118.000
1367	49.800	1.520	5.770	17.100		9.840		80.700	139.000
1368	51.400	1.770	6.510	18.600		9.440	2.600	87.200	95.100
1369	54.300	2.370	7.240	41.400		9.010	2.500	101.000	112.000
1370	42.300	1.150	4.850	16.300	67.100	5.740	2.000	66.300	140.000
1371	48.700	1.890	7.580	17.300	122.000	8.900	3.600	76.800	122.000
1372	48.700	2.100	7.010	24.600	138.000	10.700	2.800	99.000	209.000
1373	41.400	1.300	4.510	9.420	82.600	10.500	1.900	71.200	200.000
1374	72.600	3.570	10.200	38.900		19.300	4.500	123.000	74.800
1375	59.800	2.480	9.300	30.300		13.000	2.400	98.600	146.000
1376	65.900	3.670	13.000	26.900		13.400	5.000	102.000	80.300
1377	46.600	1.450	4.610	18.300		7.350	2.400	71.800	113.000
1378	47.100	1.590	5.920	18.100		19.000	4.300	72.800	106.000
1379	46.100	1.770	6.570	28.500		13.000	2.900	83.900	163.000
1380	42.500	1.430	5.480	14.700	96.400	10.500	2.500	78.800	201.000
1381	39.300	1.310	4.660	12.700	91.800	7.060	1.600	68.100	189.000
1382	43.500	1.470	5.460	20.300	99.800	9.960	2.200	68.600	156.000
1383	57.900	1.890	7.080	31.500	118.000	9.370	2.300	81.200	93.500
1384	56.100	2.040	6.730	31.500		6.810	1.900	92.600	97.800
1385	44.600	1.420	5.050	20.200	94.000	5.150	1.700	76.000	186.000
1386	54.400	1.120	4.530	13.200	76.800	5.200	2.200	65.700	122.000
1387	47.100	1.770	6.530	28.000	113.000	13.500	2.600	79.100	208.000
1388	62.000	3.030	10.600	31.600		10.600	3.700	106.000	131.000
1389	59.500	2.650	8.560	23.700		10.000	3.700	99.100	163.000
1390	41.400	1.180	5.380	16.000	76.600	7.270	1.600	66.000	126.000
1391	53.400	2.200	8.250	24.100	164.000	9.530	3.300	88.900	182.000
1392	64.700	3.580	9.930	32.300		10.500	3.800	96.200	103.000
1393	63.100	3.160	6.730	23.300		13.500	7.200	97.200	112.000
1394	43.000	1.470	5.450	26.600		11.600	2.100	76.200	202.000
1395	56.900	2.070	7.570	17.200		8.550	1.800	84.600	126.000
1396	60.600	2.830	11.300	35.800		27.700	2.900	105.000	176.000
1397	58.400	1.680	5.070	27.100	92.600	9.380	1.900	73.200	111.000
1398	62.700	2.380	6.070	19.600		10.700	1.900	72.400	103.000
1399	61.100	2.850	10.600	34.700		9.630	4.500	109.000	152.000
1400	42.500	1.250	4.220	13.700	72.500	7.180	1.600	67.500	155.000
1401	53.000	1.150	5.030	18.500	84.000	6.370	2.100	68.000	124.000
1402	43.000	1.190	3.410	14.800	78.000	5.130	2.400	67.500	151.000
1403	47.000	1.150	3.220	18.600	70.100	5.270	1.400	64.100	142.000
1404	56.100	2.800	9.180	11.400	76.900	16.200	3.400	97.000	160.000
1405	58.400	2.690	11.900	32.900	87.900	11.900	3.000	94.000	153.000
1406	60.400	3.190	13.700	20.100	87.500	9.960	4.000	110.000	157.000
1407	58.100	2.940	10.200	37.300	104.000	14.400	3.400	101.000	115.000
1408	51.100	1.430	4.810	18.200	40.400	8.390	1.900	67.200	99.300
1409	55.200	3.220	11.200	29.200	79.300	13.800	3.800	90.000	100.000
1410	73.000	4.810	22.400	37.800	120.000	13.500	3.800	114.000	91.200
1411	58.200	3.130	14.000	23.400	81.600	10.700	3.800	106.000	112.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
1365		-1.000	1.020	5.050	755.000	34.700	68.500	32.700	6.340
1366	321.000	-1.000	0.772	2.850	633.000	26.700	52.900	22.700	4.340
1367	285.000		0.909	3.190	734.000	27.400	53.900	20.700	4.430
1368		-1.000	0.772	3.710	694.000	28.800	56.700	25.000	4.940
1369	246.000	-1.000	0.990	4.980	746.000	30.800	60.300	30.000	5.060
1370	397.000	-1.000	0.669	2.100	606.000	26.600	50.600	26.100	4.420
1371	301.000	-1.000	0.905	3.650	628.000	31.000	60.000	33.400	5.590
1372	214.000	-1.000	0.843	4.400	726.000	32.900	62.400	31.700	5.940
1373	400.000	-1.000	0.616	2.610	714.000	30.200	59.100	31.400	5.250
1374	193.000	-1.000	1.150	7.510	668.000	37.900	73.600	40.400	7.050
1375	253.000	-1.000	0.908	5.230	665.000	35.700	70.700	39.000	6.340
1376		2.000	1.120	5.790	583.000	35.300	72.000	34.500	6.680
1377	328.000	-1.000	0.753	2.930	651.000	26.400	52.800	26.000	4.450
1378	312.000	-1.000	0.971	3.030	634.000	26.900	52.400	24.900	4.310
1379	303.000	-1.000	0.880	3.760	745.000	32.600	63.800	39.200	5.860
1380	283.000	-1.000	0.715	3.160	796.000	29.300	57.500	29.100	5.270
1381	310.000	-1.000	0.589	2.630	701.000	27.900	54.500	27.100	4.990
1382	316.000	-1.000	0.725	2.660	678.000	29.700	57.600	29.800	5.300
1383	381.000	-1.000	0.886	3.590	647.000	32.800	65.900	29.300	5.790
1384	229.000	-1.000	0.947	4.180	682.000	26.400	47.800	23.900	3.960
1385	315.000	-1.000	0.729	2.920	651.000	24.400	56.000	26.200	4.980
1386	590.000	-1.000	0.710	2.210	631.000	30.700	67.500	33.600	5.700
1387	326.000	-1.000	0.749	3.510	581.000	27.400	62.100	28.400	5.500
1388	225.000	-1.000	1.150	6.000	767.000	33.800	68.900	41.700	5.960
1389	243.000	-1.000	0.910	5.140	644.000	31.600	63.500	29.300	5.240
1390	331.000	-1.000	0.649	2.280	597.000	22.200	46.700	22.200	3.540
1391	266.000	-1.000	0.840	4.370	804.000	30.400	63.600	31.500	5.040
1392	244.000	-1.000	1.270	5.520	693.000	33.200	68.500	30.400	5.680
1393	241.000	-1.000	1.070	5.370	572.000	32.700	63.700	30.700	5.460
1394	327.000	-1.000	0.713	2.980	726.000	26.900	57.000	25.800	4.430
1395	296.000	-1.000	0.918	4.210	729.000	29.100	58.700	28.700	4.620
1396	272.000	-1.000	1.210	5.610	738.000	36.300	73.400	37.000	6.420
1397	513.000	-1.000	0.771	2.920	606.000	31.100	61.400	31.600	5.060
1398	455.000	-1.000	0.895	3.360	511.000	32.400	62.600	30.300	5.700
1399	251.000	-1.000	1.020	5.390	699.000	35.600	71.300	35.400	6.390
1400	378.000	-1.000	0.648	2.360	630.000	24.200	47.900	23.800	3.850
1401	551.000	-1.000	0.677	2.380	530.000	34.700	69.600	31.600	5.530
1402	386.000	-1.000	0.642	2.390	607.000	25.400	50.400	20.200	4.020
1403	404.000	-1.000	0.668	2.080	652.000	25.500	48.800	23.800	3.970
1404	230.000	-1.000	0.862	4.940	745.000	34.000	63.100	33.300	6.190
1405	312.000	-1.000	1.010	4.970	778.000	41.300	80.000	34.100	7.290
1406	269.000	-1.000	0.922	5.940	761.000	38.200	76.100	34.800	7.080
1407	208.000	-1.000	1.030	5.500	771.000	33.000	62.800	29.300	5.770
1408	346.000	-1.000	0.802	2.720	624.000	27.500	53.700	22.500	4.400
1409	285.000	-1.000	1.050	4.240	721.000	36.400	75.300	35.800	7.010
1410	164.000	-1.000	1.300	7.490	603.000	37.100	74.300	34.200	6.950
1411	203.000	-1.000	1.080	5.670	632.000	34.100	68.000	30.000	5.980

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
1365	1.150	0.765	2.680	0.423	6.440	1.060	1.790	-2.500	10.600	3.430
1366	0.770	0.545	2.480	0.382	8.900	0.993	1.400	3.220	7.510	3.020
1367	0.774	0.546	2.600	0.367	7.930	1.120	1.690	-1.620	8.190	3.100
1368	0.911	0.620	2.570	0.393	6.900	1.120	0.953	-0.148	8.490	3.430
1369	0.869	0.614	2.490	0.358	6.050	1.100	1.200	-1.580	10.100	3.710
1370	0.803	0.560	2.530	0.360	10.700	0.872	1.320	-0.500	7.000	2.830
1371	1.040	0.682	2.740	0.412	7.880	1.080	0.520	-1.210	9.300	3.290
1372	1.060	0.708	2.690	0.394	6.280	1.090	0.481	-1.230	9.350	3.430
1373	0.932	0.632	2.710	0.421	10.900	1.070	0.803	-0.896	8.090	3.040
1374	1.220	0.813	2.880	0.421	5.090	1.240	1.890	-2.550	12.400	6.020
1375	1.200	0.786	3.010	0.437	6.390	1.280	1.560	-1.680	10.100	3.420
1376	1.160	0.759	2.770	0.431	5.840	1.170	1.610	-0.888	11.900	5.650
1377	0.765	0.533	2.520	0.379	8.950	1.040	1.600	-0.695	8.070	3.040
1378	0.746	0.528	2.450	0.391	9.460	1.070	1.410	3.360	8.010	3.260
1379	1.040	0.755	2.820	0.424	7.550	1.100	1.300	-0.500	8.860	3.120
1380	0.940	0.704	2.670	0.497	8.100	1.120	1.340	-0.415	7.900	3.080
1381	0.857	0.621	2.520	0.393	8.600	0.982	0.821	-0.132	7.550	2.690
1382	0.990	0.687	2.510	0.406	9.570	1.060	0.996	-0.077	8.000	3.010
1383	0.997	0.689	2.970	0.482	10.800	1.200	2.240	-1.940	9.940	3.850
1384	0.866	0.667	2.410	0.348	6.010	1.250	1.420	-0.419	8.170	3.030
1385	0.934	0.643	2.910	0.472	8.700	1.080	1.030	-0.891	7.920	2.700
1386	0.936	0.703	3.200		16.500	1.170	1.110	-0.534	10.000	3.330
1387	1.020	0.694	2.260	0.348	8.990	1.030	1.000	-0.664	8.730	2.630
1388	1.150	0.851	2.650	0.398	4.790	1.150	1.530	-1.230	9.950	3.970
1389	1.160	0.749	2.680	0.372	5.910	1.120	1.350	-1.290	9.240	3.510
1390	0.699	0.486	2.240	0.324	7.800	0.931	0.782	-1.220	6.570	2.480
1391	1.120	0.768	2.550	0.471	7.110	1.110	1.350	-1.480	9.510	2.870
1392	1.190	0.800	2.710	0.457	6.950	1.110	1.500		11.000	5.200
1393	1.050	0.702	2.510	0.439	5.710	1.090	1.480	-1.630	11.100	3.540
1394	0.943	0.542	2.590	0.461	8.620	1.020	1.280	-0.486	8.110	2.700
1395	0.864	0.668	2.640	0.382	7.790	1.200	1.630	2.000	9.510	3.210
1396	1.280	0.836	2.930	0.420	7.290	1.160	1.340	-0.790	11.000	4.450
1397	0.875	0.666	2.860	0.459	13.400	1.080	0.989	-0.608	8.640	3.460
1398	1.060	0.826	3.340	0.514	11.900	1.280	1.700	-0.407	10.500	3.870
1399	1.200	0.811	2.980	0.421	6.000	1.270	1.600	-0.706	10.700	4.190
1400	0.721	0.522	2.250	0.345	10.200	0.883	1.120	-0.655	7.190	2.700
1401	0.911	0.747	3.370	0.519	15.600	1.230	1.140	-0.589	10.300	3.770
1402	0.759	0.562	2.550	0.389	10.700	0.967	0.808		7.490	2.830
1403	0.728	0.526	2.350	0.371	11.500	0.949	1.040	-1.680	7.270	2.820
1404	1.140	0.755	2.740	0.405	5.980	1.070	1.530	-1.120	9.620	3.650
1405	1.230	0.883	3.000	0.450	7.470	1.170	1.620	-2.150	11.300	3.460
1406	1.290	0.819	2.890	0.436	5.800	1.180	1.710	16.500	11.100	4.270
1407	1.010	0.677	2.430	0.381	4.600	1.210	1.500	-2.310	10.000	4.100
1408	0.798	0.574	2.680	0.407	9.720	1.050	1.140	-0.209	7.820	2.960
1409	1.360	0.899	3.100	0.474	6.820	1.200	1.250	-0.963	9.930	4.140
1410	1.310	0.923	2.770	0.404	3.890	1.180	1.710	-1.870	12.800	6.120
1411	1.120	0.742	2.530	0.418	5.410	1.220	1.690	-0.779	10.800	4.780

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
1365				
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	A	B	C	D	E	F
1	LABNO	REC_NO	LABNO2	FLDNAM	COLL_DATE	FLDNAM_AN
1412	C-118590	ST005077	BQ3-522	MS72365S	00000000	MS72365S
1413	C-118591	ST005078	BQ3-514	MS74382D1S	00000000	MS74382D1S
1414	C-118592	ST005079	BQ3-517	MS72380S	00000000	MS72380S
1415	C-118593	ST005080	BQ3-529	MS72381S	00000000	MS72381S
1416	C-118594	ST005081	BQ3-526	MS73385S	00000000	MS73385S
1417	C-118595	ST005082	BQ3-524	MS75383S	00000000	MS75383S
1418	C-118596	ST005083	BQ3-515	MS74382D2S	00000000	MS74382D2S
1419	C-118597	ST005084	BQ3-521	MS73381S	00000000	MS73381S
1420	C-118598	ST005085	BQ3-530	MS71365S	00000000	MS71365S
1421	C-118599	ST005086	BQ3-531	MS77356BS	00000000	MS77356BS
1422	C-118600	ST005087	BQ3-527	MS73384S	00000000	MS73384S

G	
1	DESC
1412	BROWN CLAY,SOIL SAMPLE
1413	BROWN SILT,SOIL SAMPLE
1414	BROWN SILT,SOIL SAMPLE
1415	BROWN SILT,SOIL SAMPLE
1416	BROWN SILT,SOIL SAMPLE
1417	BROWN SILT,SOIL SAMPLE
1418	BROWN CLAY,SOIL SAMPLE
1419	BROWN SILT,SOIL SAMPLE
1420	LT BROWN SAND,SOIL SAMPLE
1421	GRAY CLAY,SOIL SAMPLE; Outcrop sample with supposed high Uranium
1422	BROWN SILT,SOIL SAMPLE

	H	I	J	K	L	M	N
1	AOV_CODE	REPLICATE	LOC_COUNT	SET	STYPE	SOIL_HORIZ	COLOR
1412			1	Mississippi-I	591	A(p)	brown
1413	D1	first	1	Mississippi-I	591	A(p)	brown
1414			1	Mississippi-I	591	A(p)	brown
1415			1	Mississippi-I	591	A(p)	brown
1416			1	Mississippi-I	591	A(p)	brown
1417			1	Mississippi-I	591	A(p)	brown
1418	D2	C-118591	2	Mississippi-I	591	A(p)	brown
1419			1	Mississippi-I	591	A(p)	brown
1420			1	Mississippi-I	591	A(p)	lt brown
1421			1	Mississippi-I	591	A(p)	gray
1422			1	Mississippi-I	591	A(p)	brown

	O	P	Q	R	S	T	U
1	SETTING	SMPGRSIZE	ACCHANWID	FLDPLNWID	WATERDEP	WATCOL	FLOWSTAGE
1412		clay					
1413	farm field	silt					
1414	farm field	silt					
1415	farm field	silt					
1416	farm field	silt					
1417	farm field	silt					
1418	farm field	clay					
1419	farm field	silt					
1420		sand					
1421		clay					
1422		silt					

	V	W	X	Y	Z
1	FLOWRATE	STRBED	RELIEF	CONTAMSOU	CONTAMPOT
1412			4 m	farm	prob, not app
1413			7 m	farm	prob, not app
1414			5 m	farm	prob, not app
1415			2 m	farm	prob, not app
1416			2 m	farm	prob, not app
1417			40 m	farm	prob, not app
1418			7 m	farm	prob, not app
1419			4 m	farm	def
1420			4 m	farm	prob, not app
1421			45 m		
1422			5 m	farm	prob, not app

	AA	AB	AC
1	FORMATION	ANAL_NOTES	LAT
1412	Mississippi River Alluvium		33.02250
1413	Mississippi River Alluvium		34.50722
1414	Mississippi River Alluvium		34.36333
1415	Mississippi River Alluvium		34.47667
1416	Mississippi River Alluvium		34.78722
1417	Mississippi River Alluvium		34.67083
1418	Mississippi River Alluvium		34.51083
1419	Mississippi River Alluvium		34.43389
1420	Mississippi River Alluvium		33.04000
1421	Catahoula		32.20333
1422	Mississippi River Alluvium		34.74278

	AD	AE	AF	AG	AH	AI	AJ
1	LONG	QUAD24CODE	QUAD250COD	QUAD100COD	FIPS_INT	HUC_8	CATEGORY
1412	-90.60111	34092SED4	34092	34092SE	28053	08030207	STATE
1413	-90.36250	35092NEF4	35092	35092NE	28143	08030204	STATE
1414	-90.51917	35092SED2	35092	35092SE	28027	08030207	STATE
1415	-90.52472	35092SED1	35092	35092SE	28027	08030204	STATE
1416	-90.39472	35092NEE2	35092	35092NE	28143	08030204	STATE
1417	-90.23639	35092NEG3	35092	35092NE	28143	08030204	STATE
1418	-90.37278	35092NEF4	35092	35092NE	28143	08030204	STATE
1419	-90.47611	35092SEE1	35092	35092SE	28027	08030204	STATE
1420	-90.68222	34092SEC4	34092	34092SE	28125	08030207	STATE
1421	-90.12305	33092SEH3	33092	33092SE	28121	03180002	STATE
1422	-90.39667	35092NEE3	35092	35092NE	28143	08030204	STATE

	AK	AL	AM	AN	AO	AP	AQ
1	QD250NAME	TYPEDESC	MEDIUM	SOURCE	SOURCE_MOD	UPSIEVE	DRIED
1412	Greenwood	SOIL	Sediment	Soil		150	air
1413	Helena	SOIL	Sediment	Soil		150	air
1414	Helena	SOIL	Sediment	Soil		150	air
1415	Helena	SOIL	Sediment	Soil		150	air
1416	Helena	SOIL	Sediment	Soil		150	air
1417	Helena	SOIL	Sediment	Soil		150	air
1418	Helena	SOIL	Sediment	Soil		150	air
1419	Helena	SOIL	Sediment	Soil		150	air
1420	Greenwood	SOIL	Sediment	Soil		150	air
1421	Jackson	SOIL	Sediment	Soil		150	air
1422	Helena	SOIL	Sediment	Soil		150	air

	AR	AS	AT	AU	AV
1	STYPENOTE	ICP40_JOB	AL_ICP40	CA_ICP40	FE_ICP40
1412	A few % of samples were ground to -100 mesh	MRP-00891	6.56500	0.55700	2.59000
1413	A few % of samples were ground to -100 mesh	MRP-00891	7.11500	0.53000	3.40000
1414	A few % of samples were ground to -100 mesh	MRP-00891	7.88000	0.51500	3.79000
1415	A few % of samples were ground to -100 mesh	MRP-00891	5.31500	0.70900	1.81000
1416	A few % of samples were ground to -100 mesh	MRP-00891	7.03500	0.73000	3.07000
1417	A few % of samples were ground to -100 mesh	MRP-00891	7.04000	0.55100	3.29000
1418	A few % of samples were ground to -100 mesh	MRP-00891	8.35500	0.48800	4.40000
1419	A few % of samples were ground to -100 mesh	MRP-00891	4.85000	0.64600	1.49000
1420	A few % of samples were ground to -100 mesh	MRP-00891	4.83000	0.31500	1.80000
1421	A few % of samples were ground to -100 mesh	MRP-00891	6.53500	0.10000	2.03000
1422	A few % of samples were ground to -100 mesh	MRP-00891	6.90500	0.71400	3.03000

	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1	K_ICP40	MG_ICP40	NA_ICP40	P_ICP40	TI_ICP40	AG_ICP40	AS_ICP40	AU_ICP40	BA_ICP40
1412	1.91000	0.64000	0.68400	0.05000	0.34200	-2.00000	-10.00000	-8.00000	697.00000
1413	1.78000	0.76500	0.44700	0.07000	0.36600	-2.00000	-10.00000	-8.00000	696.00000
1414	2.00000	0.84500	0.43700	0.07000	0.38400	-2.00000	15.00000	-8.00000	718.00000
1415	1.88000	0.47000	0.97900	0.05000	0.27000	-2.00000	-10.00000	-8.00000	804.00000
1416	2.12000	0.77500	0.63200	0.08500	0.36000	-2.00000	-10.00000	-8.00000	763.00000
1417	1.82000	0.76000	0.50400	0.07500	0.35400	-2.00000	13.00000	-8.00000	683.00000
1418	1.67000	0.92500	0.27100	0.10000	0.37800	-2.00000	29.00000	-8.00000	609.00000
1419	1.81000	0.35500	1.02600	0.05000	0.22800	-2.00000	-10.00000	-8.00000	765.00000
1420	1.77000	0.42500	0.71700	0.06000	0.32400	-2.00000	-10.00000	-8.00000	685.00000
1421	0.10000	0.39000	0.03800	0.00500	0.43200	-2.00000	-10.00000	-8.00000	149.00000
1422	2.03000	0.84000	0.64100	0.09000	0.37800	-2.00000	13.00000	-8.00000	826.00000

	BF	BG	BH	BI	BJ	BK	BL	BM
1	BE_ICP40	BI_ICP40	CD_ICP40	CE_ICP40	CO_ICP40	CR_ICP40	CU_ICP40	EU_ICP40
1412	2.00000	-10.00000	-2.00000	73.00000	7.00000	24.00000	17.00000	1.00000
1413	3.00000	-10.00000	-2.00000	82.00000	13.00000	28.00000	19.00000	1.00000
1414	3.00000	-10.00000	-2.00000	77.00000	14.00000	33.00000	23.00000	1.00000
1415	2.00000	-10.00000	-2.00000	66.00000	7.00000	6.00000	12.00000	1.00000
1416	3.00000	-10.00000	-2.00000	78.00000	10.00000	48.00000	20.00000	1.00000
1417	3.00000	-10.00000	-2.00000	90.00000	11.00000	34.00000	20.00000	1.00000
1418	2.00000	-10.00000	-2.00000	87.00000	20.00000	46.00000	26.00000	1.00000
1419	2.00000	-10.00000	-2.00000	57.00000	5.00000	26.00000	9.00000	1.00000
1420	2.00000	-10.00000	-2.00000	75.00000	5.00000	13.00000	14.00000	1.00000
1421	3.00000	-10.00000	-2.00000	132.00000	7.00000	12.00000	12.00000	2.00000
1422	3.00000	-10.00000	-2.00000	81.00000	13.00000	45.00000	23.00000	1.00000

	BN	BO	BP	BQ	BR	BS	BT	BU
1	GA_ICP40	HO_ICP40	LA_ICP40	LI_ICP40	MN_ICP40	MO_ICP40	NB_ICP40	ND_ICP40
1412	25.00000	-4.00000	33.00000	29.00000	350.00000	-2.00000	7.00000	29.00000
1413	14.00000	-4.00000	37.00000	38.00000	1180.00000	-2.00000	11.00000	42.00000
1414	17.00000	-4.00000	33.00000	39.00000	1070.00000	-2.00000	14.00000	38.00000
1415	17.00000	-4.00000	30.00000	20.00000	453.00000	-2.00000	11.00000	29.00000
1416	22.00000	-4.00000	36.00000	35.00000	598.00000	-2.00000	9.00000	32.00000
1417	16.00000	-4.00000	38.00000	35.00000	946.00000	-2.00000	8.00000	43.00000
1418	21.00000	-4.00000	37.00000	44.00000	1650.00000	-2.00000	15.00000	44.00000
1419	11.00000	-4.00000	26.00000	16.00000	345.00000	-2.00000	11.00000	23.00000
1420	17.00000	-4.00000	35.00000	20.00000	170.00000	-2.00000	8.00000	29.00000
1421	28.00000	-4.00000	48.00000	18.00000	10.00000	-2.00000	29.00000	52.00000
1422	18.00000	-4.00000	38.00000	37.00000	898.00000	-2.00000	11.00000	36.00000

	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	NI_ICP40	PB_ICP40	SC_ICP40	SN_ICP40	SR_ICP40	TA_ICP40	TH_ICP40	U_ICP40	V_ICP40
1412	24.00000	20.00000	9.00000	-5.00000	127.00000	-40.00000	13.00000	-100.00000	108.00000
1413	34.00000	27.00000	11.00000	-5.00000	98.00000	-40.00000	16.00000	-100.00000	141.00000
1414	34.00000	30.00000	12.00000	-5.00000	103.00000	-40.00000	14.00000	-100.00000	146.00000
1415	21.00000	15.00000	6.00000	-5.00000	172.00000	-40.00000	10.00000	-100.00000	72.00000
1416	32.00000	20.00000	10.00000	-5.00000	126.00000	-40.00000	13.00000	-100.00000	115.00000
1417	34.00000	21.00000	11.00000	-5.00000	105.00000	-40.00000	13.00000	-100.00000	132.00000
1418	39.00000	31.00000	14.00000	-5.00000	83.00000	-40.00000	17.00000	-100.00000	172.00000
1419	17.00000	14.00000	5.00000	-5.00000	181.00000	-40.00000	10.00000	-100.00000	56.00000
1420	19.00000	18.00000	6.00000	-5.00000	97.00000	-40.00000	11.00000	-100.00000	70.00000
1421	12.00000	18.00000	7.00000	7.00000	28.00000	-40.00000	16.00000	-100.00000	65.00000
1422	36.00000	23.00000	11.00000	-5.00000	130.00000	-40.00000	14.00000	-100.00000	124.00000

	CE	CF	CG	CH	CI	CJ	CK	CL	CM
1	Y_ICP40	YB_ICP40	ZN_ICP40	AS_JOB	AS_AA	SE_JOB	SE_AA	HG_JOB	HG_AA
1412	17.00000	2.00000	87.00000	MRP-00891	9.300	MRP-00891	0.700	MRP-00891	0.05000
1413	20.00000	3.00000	97.00000	MRP-00891	13.500	MRP-00891	1.100	MRP-00891	0.05000
1414	17.00000	3.00000	102.00000	MRP-00891	17.200	MRP-00891	1.200	MRP-00891	0.05000
1415	16.00000	2.00000	52.00000	MRP-00891	10.200	MRP-00891	0.200		
1416	20.00000	3.00000	97.00000	MRP-00891	12.800	MRP-00891	0.500	MRP-00891	0.04000
1417	22.00000	3.00000	98.00000	MRP-00891	11.100	MRP-00891	0.800	MRP-00891	0.05000
1418	21.00000	3.00000	119.00000	MRP-00891	14.000	MRP-00891	2.000	MRP-00891	0.07000
1419	12.00000	2.00000	55.00000	MRP-00891	10.500	MRP-00891	0.300	MRP-00891	-0.02000
1420	14.00000	2.00000	57.00000	MRP-00891	12.500	MRP-00891	0.300	MRP-00891	0.03000
1421	33.00000	4.00000	222.00000	MRP-00891	7.800	MRP-00891	0.300	MRP-00891	0.03000
1422	22.00000	3.00000	96.00000	MRP-00891	15.300	MRP-00891	0.700	MRP-00891	0.05000

	CN	CO	CP	CQ	CR	CS	CT	CU
1	ICP10_JOB	AG_ICP10	AS_ICP10	AU_ICP10	BI_ICP10	CD_ICP10	CU_ICP10	MO_ICP10
1412	MRP-00891	0.10000	6.00000	-0.10000	1.00000	0.34000	19.20000	0.60000
1413	MRP-00891	0.10000	9.00000	-0.10000	1.00000	0.31000	20.90000	1.10000
1414	MRP-00891	-0.08000	8.00000	-0.10000	1.00000	0.33000	25.10000	0.90000
1415	MRP-00891	-0.08000	8.00000	-0.10000	-1.00000	0.27000	11.50000	0.60000
1416	MRP-00891	-0.08000	8.00000	-0.10000	1.00000	0.45000	23.20000	0.70000
1417	MRP-00891	0.10000	5.00000	-0.10000	1.00000	0.35000	21.20000	1.10000
1418	MRP-00891	0.20000	7.00000	-0.10000	1.00000	0.31000	26.80000	1.70000
1419	MRP-00891	-0.08000	9.00000	-0.10000	-1.00000	0.20000	7.88000	0.40000
1420	MRP-00891	-0.08000	10.00000	-0.10000	1.00000	0.09000	13.00000	0.40000
1421	MRP-00891	-0.08000	-1.00000	-0.10000	1.00000	0.33000	8.04000	0.50000
1422	MRP-00891	0.10000	10.00000	-0.10000	1.00000	0.50000	24.80000	0.80000

	CV	CW	CX	CY	CZ	DA	DB	DC
1	PB_ICP10	SB_ICP10	ZN_ICP10	INAAJOB_US	INAAJOB_BE	NA_INAA	SC_INAA	TI_INAA
1412	17.00000	-1.00000	91.50000	WT33	T00006910	0.709	9.900	0.350
1413	23.00000	-1.00000	97.60000	WT33	T00006910	0.454	11.700	0.360
1414	26.00000	-1.00000	109.00000	WT33	T00006910	0.441	12.400	0.370
1415	11.00000	-1.00000	51.50000	WT33	T00006910	1.030	6.450	0.280
1416	17.00000	-1.00000	107.00000	WT33	T00006910	0.646	11.200	0.410
1417	21.00000	-1.00000	98.30000	WT33	T00006910	0.524	11.700	0.390
1418	31.00000	-1.00000	120.00000	WT33	T00006910	0.273	14.000	0.360
1419	9.00000	-1.00000	43.60000	WT33	T00006910	1.090	5.280	0.260
1420	12.00000	-1.00000	52.90000	WT33	T00006910	0.756	6.760	0.370
1421	8.00000	-1.00000	238.00000	WT33	T00006910	0.035	7.980	0.450
1422	19.00000	-1.00000	100.00000	WT33	T00006910	0.647	10.900	0.400

	DD	DE	DF	DG	DH	DI	DJ	DK	DL
1	CR_INAA	FE_INAA	CO_INAA	NI_INAA	ZN_INAA	AS_INAA	BR_INAA	RB_INAA	SR_INAA
1412	59.300	2.690	7.830	31.100	84.400	8.600	4.000	110.000	116.000
1413	65.800	3.610	14.000	35.500	94.400	12.400	3.800	115.000	99.900
1414	66.400	3.860	16.200	51.700	96.800	15.200	3.600	111.000	145.000
1415	48.700	1.870	7.400	16.700	46.600	9.290	2.000	77.900	199.000
1416	48.300	3.200	11.100	44.800	95.300	12.000	3.200	106.000	148.000
1417	63.700	3.520	13.000	40.300	93.800	9.910	4.300	107.000	173.000
1418	71.400	4.670	20.800	31.000	114.000	12.300	4.300	116.000	79.100
1419	41.700	1.560	6.620	15.500	41.600	9.830	2.400	72.400	220.000
1420	61.100	1.870	5.350	26.500	51.000	11.500	2.500	72.100	108.000
1421	31.400	1.990	7.840	-5.810	212.000	7.320	3.300	9.960	45.800
1422	60.500	3.110	13.400	32.900	87.800	13.000	2.500	101.000	159.000

	DM	DN	DO	DP	DQ	DR	DS	DT	DU
1	ZR_INAA	MO_INAA	SB_INAA	CS_INAA	BA_INAA	LA_INAA	CE_INAA	ND_INAA	SM_INAA
1412	257.000	-1.000	0.885	5.260	666.000	34.900	65.400	31.500	6.150
1413	233.000	-1.000	1.100	6.320	661.000	36.300	71.800	32.000	6.590
1414	195.000	-1.000	1.130	6.880	725.000	34.500	68.200	32.100	5.910
1415	324.000	-1.000		3.430	802.000	31.100	58.200	26.400	5.540
1416	212.000	-1.000	0.996	6.190	752.000	37.900	72.500	46.000	6.790
1417	275.000	-1.000	1.220	6.140	634.000	38.200	76.000	37.900	7.160
1418	186.000	-1.000	1.110	7.880	572.000	36.100	72.600	35.400	6.670
1419	267.000	-1.000	0.612	2.730	719.000	28.200	54.900	26.000	4.760
1420	526.000	-1.000	0.928	3.320	624.000	36.300	71.500	32.600	6.170
1421	405.000	-1.000	1.240	2.760	178.000	49.100	125.000	58.900	11.000
1422	203.000	-1.000	0.965	5.940	788.000	37.100	71.900	31.800	6.750

	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE
1	EU_INAA	TB_INAA	YB_INAA	LU_INAA	HF_INAA	TA_INAA	W_INAA	AU_INAA	TH_INAA	U_INAA
1412	1.190	0.767	2.590	0.415	6.530	1.120	1.770	-0.542	10.100	3.710
1413	1.200	0.842	2.630	0.397	5.410	1.140	1.440	-1.850	11.600	5.270
1414	1.100	0.741	2.440	0.374	4.240	1.200	2.000	-0.952	12.000	4.440
1415	1.050	0.701	2.730	0.415	8.460	0.964	0.945	-0.409	8.330	3.150
1416	1.350	0.874	2.860	0.443	4.940	1.190	1.580	-2.090	11.100	3.640
1417	1.390	0.923	2.970	0.459	6.190	1.230	1.840	-0.100	11.700	4.780
1418	1.270	0.823	2.620	0.421	4.150	1.130		-1.440	12.700	6.120
1419	0.988	0.614	2.200	0.347	7.770	0.814	0.986	-2.290	7.310	2.520
1420	1.040	0.811	3.320	0.540	13.800	1.180	0.923	-0.679	10.100	3.650
1421	1.820	1.420	4.390	0.673	10.800	3.420	2.860	-1.180	10.700	2.440
1422	1.300	0.894	2.810	0.429	5.070	1.260	3.410	-0.807	10.600	3.720

	EN	EO	EP	EQ
1	TIO2_XRF	P2O5_XRF	MNO_XRF	LOI925C
1412				
1413				
1414				
1415				
1416				
1417				
1418				
1419				
1420				
1421				
1422				