

UST WATER DISPOSAL

The following general guidelines have been established for the disposal of water that is removed from Underground Storage Tank (USTs) areas during UST closures, installations, repairs, testing and/or monitoring activities. These guidelines are not to be construed as permission being granted from MDEQ, but only indicate that UST Compliance will not take enforcement action at this time if they are followed.

If the water appears free of petroleum contamination (i.e. there is no sheen of product on the water) or water samples indicate concentrations below typical monthly average discharge values (0.5 ppm Benzene, 5.00 ppm total BTEX, and 0.75 ppm naphthalene), it is not required that the water must be removed from the location for disposal in a wastewater treatment facility.

Options available are:

Discharge to a POTW (Publicly Owned Treatment Works) – Pumping can be discharged to an existing system (with the permission of the City) without permitting if they satisfy the following three conditions:

1. Discharge less than 25,000 Gallons per event
2. Are not a categorically listed pretreatment source (categorically listed pretreatment sources are identified in 40 CFR Parts 401-470 <https://www.ecfr.gov/cgi-bin/text-idx?gp=&SID=0c0a4c2ca9395d1ba233b56b298bb156&mc=true&tpl=/ecfrbrowse/Title40/40CISubchapN.tpl>) . Service stations are not typically considered categorically listed industries.
3. Do not have a reasonable potential to adversely affect the POTW's operation

Onsite Disposal – If the water can be discharged in a manner where no positive run-off will occur, can be contained to the site, and will not result in other environmental hazards.

NO UST WASTEWATER DISCHARGE TO STORM DRAINS, SURFACE WATERS, OR ANY WATERS OF THE U.S. OR STATE IS ALLOWED WITHOUT MDEQ AND CITY (FOR INFRASTRUCTURE USE, IF APPLICABLE) AUTHORIZATION.

If waste water will be removed from either around a UST system or from within a UST system, it cannot be discharged to a storm water drain (i.e. waters of the U.S. or State) without coordinating with MDEQ. In addition to the City's authorization to use stormwater infrastructure, the project would need to obtain an NPDES permit for the discharge from MDEQ.

Please refer to MDEQ's Environmental Permit Divisions webpage at <https://www.mdeq.ms.gov/wp-content/uploads/2003/01/water.pdf> to receive more information about the necessary forms for completion for waste water discharges to storm drains.



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