

(MSL).

Texas Commission on Environmental Quality Waste Permits Division, Municipal Solid Waste Permits Section Groundwater Sampling Report

Facility name	1. MSW permit no
Permittee	(Essential Field
County	2. Monitor well no
Name of sampler	(Essential Field
Affiliation of sampler	3. Date of sampling
If split-sampled, with whom?	(Essential Field
Integrity of well	Most recent previous sampling
Installation date	Date of water level measurements
5. Purging/Sampling method	Datum reference point
(enter Bailer or Pump) Were low-flow methods used? [] yes [] no	Datum elevation*
(check one)	Depth to water (below datum)*
If yes, what volume was purged?	4. Water level elevation*
6. Well volumes purged	11. Sample Event
7. Was the well dry before purging? [] yes [] no (check one)	 (enter one of the selections below) Background Corrective Action Detection Monitoring Other
8. Was the well dry after purging? [] yes [] no (check one) 9. How long before sampling?	 Sample Schedule
(enter time) 10. Unit of measure?(days, hours, or mins)	 Sample Type (enter one of the selections below) Regular • Split Duplicate • Other Resample
Field Measurements: 14. pH	_
15. Spec. cond	16. [] umho/cm or [] mmho/cm (check one)
17. Temp	18. [] °F or [] °C (check one)
Laboratory: 19. Name	Phone
Address	
Representative	(signature) (date)
Site operator or representative	
· · ·	earest 0.01 foot relative to mean sea level

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Heavy Metals

Constituent			Concentration	Reporting Limits ⁻³	Method
Antimony	T ¹	D ²	μg/l	μg/l	
Arsenic	Т	D	μg/l	μg/l	
Barium	Т	D	μg/l	μg/l	
Beryllium	Т	D	μg/l	μg/l	
Cadmium	Т	D	μg/l	μg/l	
Chromium	Т	D	μg/l	μg/l	
Cobalt	Т	D	μg/l	μg/l	
Copper	Т	D	μg/l	μg/l	
Lead	Т	D	μg/l	μg/l	
Mercury	Т	D	μg/l	μg/l	
Nickel	Т	D	μg/l	μg/l	
Selenium	Т	D	μg/l	μg/l	
Silver	Т	D	μg/l	μg/l	
Thallium	Т	D	μg/l	μg/l	
Vanadium	Т	D	μg/l	μg/l	
Zinc	Т	D	μg/l	μg/l	
Iron	Т	D	μg/l	μg/l	
Manganese	Т	D	µg/l	µg/l	

^{1,2} Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] ____ micron, and whether filtered [] in field or [] in laboratory.

3 Indicate if reporting limits are PQLs or N	MDLs	s.
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Volatile Organic Compounds (VOCs)¹

Constituent	Concentration (µg/L)	Reporting Limit (µg/L) ²	Method	CAS No.
Acetone				67-64-1
Acrylonitrile				107-13-1
Benzene				71-43-2
Bromochloromethane				74-97-5
Bromodichloromethane				75-27-4
Bromoform				75-25-2
Carbon disulfide				75-15-0
Carbon tetrachloride				56-23-5
Chlorobenzene				108-90-7
Chloroethane				75-00-3
Chloroform				67-66-3
Dibromochloromethane				124-48-1
1,2-Dibromo-3-chloropropane				96-12-8
1,2-Dibromoethane				106-93-4
o-Dichlorobenzene (1,2)				95-50-1
p-Dichlorobenzene (1,4)				106-46-7
trans-1,4-Dichloro-2-butene				110-57-6
1,1-Dichloroethane				75-34-3
1,2-Dichloroethane				107-06-2
1,1-Dichloroethylene				75-35-4
cis-1,2-Dichloroethylene				156-59-2
trans-1,2-Dichloroethylene				156-60-5
1,2-Dichloropropane				78-87-5
cis-1,3-Dichloropropene				10061-01-5
trans-1,3-Dichloropropene				10061-02-6
Ethylbenzene				100-41-4
2-Hexanone				591-78-6
Methyl bromide				74-83-9
Methyl chloride				74-87-3
Methylene bromide				74-95-3
Methylene chloride				75-09-2
Methyl ethyl ketone				78-93-3
Methyl iodide				74-88-4
4-Methyl-2-pentanone				108-10-1
Styrene				100-42-5
1,1,1,2-Tetrachloroethane				630-20-6
1,1,2,2-Tetrachloroethane				79-34-5
Tetrachloroethylene				127-18-4
Toluene				108-88-3
1,1,1-Trichloroethane				71-55-6
1,1,2-Trichloroethane				79-00-5
Trichloroethylene				79-01-6
Trichlorofluoromethane				75-69-4
1,2,3-trichloropropane				96-18-4
Vinyl acetate				108-05-4
Vinyl chloride				75-01-4
Xylenes (total)				1330-20-7

Samples for VOCs must not be filtered.

² Indicate if reporting limits are ______ PQLs or _____ MDLs.

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Other Constituents

Constituent 1	Concentration ²	Reporting Limit 2, 3	Method
		1 1(2)	70 1 0 11 1 1

² Indicate if reporting limits are	POLs or	MDLs
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Indicate whether analyses for Total (T) or Dissolved (D) concentrations. If analyses for dissolved concentrations, indicate filter pore size [] 0.45, [] 1, [] 10, [] __ micron, and whether filtered [] in field or [] in laboratory.

³ Show units of concentration and reporting limit.