

Summary of Detections from surface water analyzed by PACE Analytical for DHEC

Parameter	tert-Amyl Alcohol	tert-Amyl methyl ether	Benzene	3,3-methyl-1-Butanol	tert-Butyl Alcohol	tert-Butyl Formate	1,2-Dichloroethane	Di-isopropyl ether	Ethanol	Ethylbenzene	Ethyl-tert-butyl ether	Methyl- tert-butyl ether	Naphthalene	Toluene	Xylene (Total)	M & p Xylene	o-Xylene
RBSL/ MCL	NA	NA	5	NA	NA	NA	5	NA	NA	700	NA	40	25	1,000	10,000	NA	NA
R.61-68 Standard For Consumption of Water & Organism	NA	NA	2.2	NA	NA	NA	0.38	NA	NA	530	NA	NA	NA	1,300	NA	NA	NA
R.61-68 Standard For Consumption of Organism only	NA	NA	5	NA	NA	NA	37	NA	NA	2,100	NA	NA	NA	15,000	NA	NA	NA
Action Level	240	128	NA	NA	1,400	NA	NA	150	10,000	NA	47	NA	NA	NA	NA	NA	NA
SW-1	ND	ND	21.6	ND	ND	ND	ND	4.9J	ND	ND	ND	ND	ND	ND	22.9	13.4	9.5
SW-2	ND	ND	11.6	ND	ND	ND	ND	5.2	ND	ND	ND	ND	ND	ND	5.3J	5.5J	5.3
SW-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-12	ND	ND	67.9	ND	ND	ND	ND	5.7	ND	ND	9.0	ND	ND	145	57.2	37.6	19.7
SW-12 Duplicate	ND	ND	89.0	ND	ND	ND	ND	7.1	ND	ND	11.5	ND	ND	186	73.1	47.7	25.5
SW-100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-101	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-102	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-103	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-104	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-105	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-106	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-107	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-108	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-109	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-110 Duplicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-111	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-112	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-113	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-114	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-115	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-116	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Field Blank	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trip Blank	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes

All units are parts per billion (ug/L)

J – Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

NA – Not applicable/ No value has been determined in the SC DHEC Water Classifications & Standards (R.61-88)

ND – Not Detected during Laboratory Analysis

MCL – Maximum Contaminant Level developed by US EPA

Action Level – SC DHEC Underground Storage Tank Management Division Screening Level

RBSL – Risk Based Screening Level followed by SC DHEC Underground Storage Tank Management Division

R.61-68 Standard – SC DHEC Water Classification & Standards