

TABLE D-38**METHANE SCREENING**

Remedial Investigation/Feasibility Study
 Astoria Area-Wide Petroleum Site
 Astoria, Oregon

Locator ID	Location	CH ₄ (%)	LEL (%)	Comments
CH4-01	SVP-02 Protective Casing	0.0	0.0	Well casing full of water.
CH4-02	Storm Sewer Grate	0.0	0.0	
CH4-03	MW-4 Protective Casing	0.0	0.0	Casing half full of water.
CH4-04	SVP-01 Protective Casing	0.0	0.0	Well casing full of water.
CH4-05	Storm Sewer Grate	0.0	0.0	
CH4-06	MW-41 Protective Casing	0.0	0.0	Casing half full of water.
CH4-07	MW-3 Protective Casing	15.5 (max)	OR	Casing half full of water.
CH4-08	MW-9 Protective Casing	6.5	OR	Casing half full of water.
CH4-09	Under Building at Crawl Space	0.0	0.0	
CH4-10	SVP-04 Protective Casing	0.0	0.0	Casing half full of water.
CH4-11	Unknown Access Hole	0.0	0.0	
CH4-12	MW-34 Protective Casing	0.0	0.0	Casing half full of water.
CH4-13	Electrical Access	0.3	5.0	
CH4-14	SVP-03 Protective Casing	0.0	0.0	Well casing full of water.
CH4-15	Valve Box	14.1	OR	Well casing full of soil. No sign of valves.
CH4-16	Control Valve Box	0.0	0.0	
CH4-17	Sanitary Sewer	0.0	0.0	
CH4-18	Crawl Space Access	0.0	0.0	Dropped tubing ~ 4' down into crawl space.
CH4-19	Electrical Outlet Hole in Break Room	0.0	0.0	

Notes:

% - percent

CH₄ - methane

LEL - lower explosive limit

OR - out of range