

Table C.5-1. T-117 Seep results

| Parameter | Unit | T-117-SW1 | T-117-SW2 | T-117-SW3 | T-117-SW3 (Reanalysis) | T-117-SW4 ^a |
|---------------------------------------|------|-----------|-----------|-----------|---------------------------|------------------------|
| PCBs | | | | | | |
| Aroclor-1016 | µg/L | 1.0 U | 1.0 U | 1.0 U | 0.034 U | 1.0 U |
| Aroclor-1221 | µg/L | 1.0 U | 1.0 U | 1.0 U | 0.034 U | 1.0 U |
| Aroclor-1232 | µg/L | 1.0 U | 1.0 U | 1.0 U | 0.034 U | 1.0 U |
| Aroclor-1242 | µg/L | 1.0 U | 1.0 U | 1.0 U | 0.034 U | 1.0 U |
| Aroclor-1248 | µg/L | 1.0 U | 1.0 U | 1.0 U | 0.034 U | 1.0 U |
| Aroclor-1254 | µg/L | 1.0 U | 1.0 U | 1.0 U | 0.034 U | 1.0 U |
| Aroclor-1260 | µg/L | 1.0 U | 1.0 U | 0.94 J | 0.034 U | 1.0 U |
| Total PCBsb | µg/L | 1.0 U | 1.0 U | 0.94 J | 0.034 U | 1.0 U |
| SVOCs | | | | | | |
| LPAH | | | | | | |
| 2-Methylnaphthalene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Acenaphthene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Acenaphthylene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Anthracene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Fluorene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Naphthalene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Phenanthrene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| HPAH | | | | | | |
| Benzo(a)anthracene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Benzo(a)pyrene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Benzo(b)fluoranthene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Benzo(g,h,i)perylene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Benzo(k)fluoranthene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Total benzofluoranthenes ^c | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Chrysene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Dibenzo(a,h)anthracene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Fluoranthene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Indeno(1,2,3-cd)pyrene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Pyrene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Phenols | | | | | | |
| 2,4-Dimethylphenol | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| 2-Methylphenol | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| 4-Methylphenol | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Pentachlorophenol | µg/L | 5.0 U | 5.0 U | 5.0 U | na | 5.0 U |

| Parameter | Unit | T-117-SW1 | T-117-SW2 | T-117-SW3 | T-117-SW3 (Reanalysis) | T-117-SW4 ^a |
|----------------------------|------|--------------------|-----------|-----------------|---------------------------|------------------------|
| Phenol | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Phthalates | | | | | | |
| Bis(2-ethylhexyl)phthalate | µg/L | 1.0 U | 2.7 J | 1.0 U | na | 15 J |
| Butyl benzyl phthalate | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Diethyl phthalate | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Dimethyl phthalate | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Di-n-butyl phthalate | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Di-n-octyl phthalate | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Other SVOCs | | | | | | |
| Benzoic acid | µg/L | 10 U | 10 U | 10 U | na | 10 U |
| Benzyl alcohol | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Dibenzofuran | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Hexachlorobenzene | µg/L | 0.050 UJ | 0.050 UJ | 0.050 UJ | na | 0.050 UJ |
| Hexachlorobutadiene | µg/L | 0.050 UJ | 0.050 UJ | 0.050 UJ | na | 0.050 UJ |
| N-Nitrosodiphenylamine | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| VOCs | | | | | | |
| 1,2,4-Trichlorobenzene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| 1,2-Dichlorobenzene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| 1,3-Dichlorobenzene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| 1,4-Dichlorobenzene | µg/L | 1.0 U | 1.0 U | 1.0 U | na | 1.0 U |
| Metals | | | | | | |
| Arsenic | mg/L | 0.05 Ud | 0.05 U | 0.05 U | na | 0.05 U |
| Cadmium | mg/L | 0.002 Ud | 0.002 U | 0.002 U | na | 0.002 U |
| Chromium | mg/L | 0.005 Ud | 0.008 | 0.008 | na | 0.01 |
| Copper | mg/L | 0.005 _d | 0.005 | 0.004 | na | 0.005 |
| Lead | mg/L | 0.02 Ud | 0.02 U | 0.02 U | na | 0.02 U |
| Mercury | mg/L | 0.0001 Ud | 0.0001 U | 0.0001 U | na | 0.0001 U |
| Silver | mg/L | 0.003 Ud | 0.003 U | 0.003 U | na | 0.003 U |
| Zinc | mg/L | 0.006 Ud | 0.006 U | 0.006 U | na | 0.006 U |
| Conventionals | | | | | | |
| Total Organic Carbon (TOC) | mg/L | 2.5 | 1.5 Ud | 2.1 | na | 1.5 U |
| Total Suspended Solids | mg/L | 2.2 | 2.0 | 27 _e | na | 2.5 |

a Field duplicate of T-117-SW-2

b Total PCBs is the sum of detected Aroclors 1016, 1221, 1232, 1242, 1248, 1254 and 1260

c Total benzofluoranthenes is the sum of detected concentrations of benzo(b)fluoranthene and benzo(k)fluoranthene

d result averaged with laboratory duplicate

J — Estimated value

U — Undetected value

na — not analyzed