Abbreviate / Analyte
BZ / Benzene
DRO / C10-C25 DRO
EBZ / Ethylbenzene
GRO / C6-C10 GRO
PCE / Tetrachloroethene (PCE)
RRO / C25-C36 RRO
TOLUENE / Toluene
XYLENES-CALCTOT / Calculated Total Xylenes
XYLENES-TOT / Xylenes, Total

Analyte / Matrix / Screening Level
Benzene / SO / 0.025
C10-C25 DRO / SO / 250
C25-C36 RRO / SO / 1000
C6-C10 GRO / SO / 140
Calculated Total Xylenes / SO / 6.3
Ethylbenzene / SO / 6.9
Tetrachloroethene (PCE) / SO / 0.024
Toluene / SO / 6.5
Xylenes, Total / SO / 6.3

Location ID — 01-SS-01
Sample Month/Year — 02/2009 : 0.028J (0.0) ACNP [0.028]
Solids Concentration (mg/kg)
Data Qualifier
Reporting Limit (mg/kg)
Analyte Abbreviate
Depth (Feet BGS)

Location ID — 01-SS-01
Solids Concentration (mg/kg) — 0.028J (0.25) ACNP [5.0]
Data Qualifier
Sample Quantitation Limit (mg/kg)
Analyte Abbreviate
Depth (Feet BGS)

VICINITY MAP
Yukon River

SS017_GP019
3,570 (102) DRO [0.0]
302 (144.1) GRO [0.0]
2,720 (100.3) DRO [3.0]
320 (99.9) GRO [3.0]
21,600 (1137.7) DRO [5.0]
1,790 (685.2) GRO [5.0]
1,110B (11377) RRO [5.0]
1.95 (1.37) BZ [5.0]
18.3 (3.426) EBZ [5.0]
46.7 (--) XYLENES-CALCTOT [5.0]
46.7 (3.426) XYLENES-TOT [5.0]
13,100 (1228.9) DRO [10.0]
954 (691) GRO [10.0]
ND (1.382) BZ [10.0]
8.65 (3.455) EBZ [10.0]
24.82 (--) XYLENES-CALCTOT [10.0]
24.8 (3.455) XYLENES-TOT [10.0]
9,490 (1010) DRO [17.0]
0.873J (0.99) BZ [17.0]
829 (596.1) GRO [17.0]
7.17 (2.981) EBZ [17.0]
35.75 (--) XYLENES-CALCTOT [17.0]
19.2 (2.981) XYLENES-TOT [17.0]

SS017_GP020
352 (10.3) DRO [0.0]
9,290 (1116.8) DRO [5.0]
292J (297.4) GRO [5.0]
ND (0.595) BZ [5.0]
3,910 (1081.4) DRO [17.0]
765 (568.9) GRO [17.0]
ND (1.138) BZ [17.0]
10.4356 (--) XYLENES-CALCTOT [17.0]
10.4 (2.845) XYLENES-TOT [17.0]
5,030 (1110.5) DRO [28.0]
524 (248.5) GRO [28.0]
0.447J (0.497) BZ [28.0]
7.3155 (--) XYLENES-CALCTOT [28.0]
7.3 (1.242) XYLENES-TOT [28.0]
0.0257J (0.028) BZ [47.0]

SS017_GP018
325 (10.3) DRO [0.0]
0.0476 (0.021) BZ [0.0]
5,390 (943.9) DRO [3.0]
514J (1175) GRO [3.0]
ND (1.841) BZ [3.0]
8.37 (--) XYLENES-CALCTOT [3.0]
8.38 (4.603) XYLENES-TOT [3.0]
15,200 (1087.7) DRO [5.0]
1,060J (2502.9) GRO [5.0]
4.24J (5.006) BZ [5.0]
12.2J (12.514) TOLUENE [5.0]
34.8 (--) XYLENES-CALCTOT [5.0]
34.8 (12.514) XYLENES-TOT [5.0]
2,710 (126.2) DRO [10.0]
0.151 (0.031) BZ [10.0]
15,300 (1031.8) DRO [17.0]
726J (2467.2) GRO [17.0]
ND (4.934) BZ [17.0]
18.06 (--) XYLENES-CALCTOT [17.0]
18.1 (12.336) XYLENES-TOT [17.0]

SS017_GP017
1,920 (1057.1) DRO [0.0]
31,600 (1224.3) DRO [3.0]
876 (744.3) GRO [3.0]
8.5764S (--) XYLENES-CALCTOT [3.0]
8.53 (3.7) XYLENES-TOT [3.0]
15,300 (1172.9) DRO [5.0]
487J (1457) GRO [5.0]
7.041 (--) XYLENES-CALCTOT [5.0]
6.95J (7.286) XYLENES-TOT [5.0]
3,740 (110.3) DRO [17.0]
307 (256.7) GRO [17.0]
3,730 (104.6) DRO [28.0]
608 (224.5) GRO [28.0]
6.894 (--) XYLENES-CALCTOT [28.0]
6.88 (1.123) XYLENES-TOT [28.0]

SS017_GP011
26,100 (1096.2) DRO [3.0]
2,010 (1971.1) GRO [3.0]
10.7 (9.855) EBZ [3.0]
19.623 (--) XYLENES-CALCTOT [3.0]
19.5 (9.855) XYLENES-TOT [3.0]
36,500 (1154.5) DRO [5.0]
4,450J (7553.5) GRO [5.0]
36.1J (37.767) EBZ [5.0]
7.22J (37.767) TOLUENE [5.0]
148.2 (--) XYLENES-CALCTOT [5.0]
148 (37.767) XYLENES-TOT [5.0]
588J (590.8) GRO [10.0]
17.93 (--) XYLENES-CALCTOT [10.0]
17.9 (2.954) XYLENES-TOT [10.0]
346 (53.2) DRO [17.0]
17,300 (1145.6) DRO [28.0]
548J (1361.2) GRO [28.0]
9.41 (--) XYLENES-CALCTOT [28.0]
9.4 (6.806) XYLENES-TOT [28.0]

SS017_GP022
6,810 (106) DRO [0.0]
244J (105.8) GRO [0.0]
24,300 (1234.5) DRO [3.0]
1,260J (1545.7) GRO [3.0]
ND (3.091) BZ [3.0]
10.5 (7.728) EBZ [3.0]
31.3 (--) XYLENES-CALCTOT [3.0]
31.3 (7.728) XYLENES-TOT [3.0]
52,000J (2453.4) DRO [5.0]
5,090 (3420) GRO [5.0]
1,290B (24534) RRO [5.0]
7.55 (6.84) BZ [5.0]
39.9 (17.1) EBZ [5.0]
13.8J (17.1) TOLUENE [5.0]
190J (17.1) XYLENES-TOT [5.0]
318 (--) XYLENES-CALCTOT [5.0]
2,730 (111.1) DRO [10.0]
376J (123) GRO [10.0]
0.309 (0.246) BZ [10.0]
2,600 (106.7) DRO [17.0]
186J (250.6) GRO [17.0]
ND (0.501) BZ [17.0]
1,850 (114.6) DRO [28.0]
198 (132.1) GRO [28.0]

SS017_GP021
256J (5.7) DRO [3.0]
4,270 (133.9) DRO [5.0]
150 (69.5) GRO [5.0]
1.32 (0.532) EBZ [5.0]
8,500 (1076.1) DRO [17.0]
891 (595.1) GRO [17.0]
1.24 (1.19) BZ [17.0]
7.6 (2.975) EBZ [17.0]
17.53 (--) XYLENES-CALCTOT [17.0]
17.5 (2.975) XYLENES-TOT [17.0]

SS017_GP016
8,640 (123.3) DRO [3.0]
273J (325.9) GRO [3.0]
16,000 (1262.6) DRO [5.0]
925J (1686.5) GRO [5.0]
7.77J (8.432) EBZ [5.0]
31.7 (--) XYLENES-CALCTOT [5.0]
31.6 (8.432) XYLENES-TOT [5.0]
4,350 (124.8) DRO [10.0]
1,120 (813.6) GRO [10.0]
9.27 (4.068) EBZ [10.0]
35.6 (--) XYLENES-CALCTOT [10.0]
35.7 (4.068) XYLENES-TOT [10.0]
8,590 (1057) DRO [17.0]
765J (859.1) GRO [17.0]
16.79 (--) XYLENES-CALCTOT [17.0]
16.8 (4.296) XYLENES-TOT [17.0]

SS017_GP015
3,210 (97.3) DRO [3.0]
233J (384.9) GRO [3.0]
0.859 (0.77) BZ [3.0]
11,100 (1019.7) DRO [5.0]
610J (1041.9) GRO [5.0]
ND (2.084) BZ [5.0]
17,700 (1236.9) DRO [10.0]
1,010J (1441.3) GRO [10.0]
1.43J (2.883) BZ [10.0]
28.6 (--) XYLENES-CALCTOT [10.0]
28.7 (7.206) XYLENES-TOT [10.0]
10,800 (1083.3) DRO [17.0]
696J (2575.6) GRO [17.0]
ND (5.151) BZ [17.0]
8.9 (--) XYLENES-CALCTOT [17.0]
8.9J (12.878) XYLENES-TOT [17.0]
399J (11.3) DRO [28.0]
0.0483J (0.051) BZ [28.0]
0.07S (0) PCE [28.0]
0.0269 (0.023) BZ [38.0]

SS017_GP014
1,330 (97) DRO [3.0]
10,200J (1091.8) DRO [5.0]
10.9 (7.224) EBZ [5.0]
27.8 (7.224) XYLENES-TOT [5.0]
1,750J (3073.4) GRO [5.0]
1.05J (6.147) BZ [5.0]
43.34 (--) XYLENES-CALCTOT [5.0]
3,550 (126.6) DRO [10.0]
ND (0.62) BZ [10.0]
11,400 (1068.4) DRO [17.0]
564J (989.3) GRO [17.0]
ND (1.979) BZ [17.0]
12.73 (--) XYLENES-CALCTOT [17.0]
12.7 (4.946) XYLENES-TOT [17.0]

ST014-MC582
10/2009 : 620S (625) GRO [2.0]
10/2009 : 0.37S (12.5) BZ [2.0]
10/2009 : 14,000 (890) DRO [12.0]
10/2009 : 2,900S (2500) GRO [12.0]
10/2009 : 1.4S (50) BZ [12.0]
10/2009 : 15,000 (820) DRO [14.0]
10/2009 : 0.12J (0.023) BZ [14.0]
10/2009 : 0.13J (0.14) XYLENES-TOT [14.0]
10/2009 : 2,100S (2500) GRO [14.0]
10/2009 : 1.1S (50) BZ [14.0]
10/2009 : 15,000 (820) DRO [17.0]
10/2009 : 0.13J (0.019) BZ [17.0]
10/2009 : 87J (0.12) XYLENES-TOT [17.0]
10/2009 : 1,700S (2500) GRO [17.0]
10/2009 : 0.94SJ (50) BZ [17.0]
10/2009 : 21,000 (820) DRO [19.0]

SS017-MC581
10/2009 : 32,000 (1000) DRO [10.0]
10/2009 : 0.36J (0.032) BZ [10.0]
10/2009 : 7.4J (0.2) XYLENES-TOT [10.0]
10/2009 : 1,700S (1250) GRO [10.0]
10/2009 : ND (25) BZ [10.0]
10/2009 : 9,700 (470) DRO [12.0]
10/2009 : 830S (625) GRO [12.0]
10/2009 : 0.16SJ (12.5) BZ [12.0]
10/2009 : 210S (625) GRO [14.0]
10/2009 : ND (12.5) BZ [14.0]
10/2009 : 8,100 (410) DRO [15.0]
10/2009 : 18,000 (820) DRO [19.0]
10/2009 : 0.12J (0.022) BZ [19.0]
10/2009 : 1.8S (62.5) BZ [19.0]
10/2009 : 20,000 (880) DRO [20.0]
10/2009 : 610 (64) GRO [20.0]
10/2009 : 0.13J (0.026) BZ [20.0]
10/2009 : 1.9S (50) BZ [20.0]

SS017_GP013
15,400 (1217.1) DRO [5.0]
482J (1497.8) GRO [5.0]
11.55 (--) XYLENES-CALCTOT [5.0]
11.5 (7.489) XYLENES-TOT [5.0]
13,100 (1085.7) DRO [10.0]
1,270J (1396.6) GRO [10.0]
9.2 (6.983) EBZ [10.0]
34.4 (--) XYLENES-CALCTOT [10.0]
34.4 (6.983) XYLENES-TOT [10.0]
11,600 (1078.1) DRO [17.0]
731J (1208.9) GRO [17.0]
8.2655 (--) XYLENES-CALCTOT [17.0]
8.19 (6.044) XYLENES-TOT [17.0]

SS017-MC569
09/2009 : ND (625) GRO [12.0]
09/2009 : ND (625) GRO [14.0]

SS017-MC567
09/2009 : 0.13SJ (12.5) BZ [12.0]
09/2009 : 0.13SJ (12.5) BZ [14.0]
09/2009 : 1,800 (85) DRO [14.0]
09/2009 : 0.17SJ (12.5) BZ [17.0]
09/2009 : 0.26S (12.5) BZ [19.0]
09/2009 : 3,400 (80) DRO [19.0]

SS017-MC566
09/2009 : 0.42SJ (62.5) BZ [2.0]
09/2009 : ND (62.5) TOLUENE [2.0]
09/2009 : 0.63SJ (62.5) BZ [10.0]
09/2009 : 4,700 (94) DRO [10.0]
09/2009 : 0.1J (0.027) BZ [10.0]
09/2009 : 0.11SJ (12.5) BZ [14.0]
09/2009 : ND (12.5) EBZ [14.0]
09/2009 : ND (12.5) TOLUENE [14.0]
09/2009 : 0.13SJ (12.5) BZ [17.0]
09/2009 : 0.12SJ (12.5) BZ [19.0]
09/2009 : 2,100 (83) DRO [19.0]
09/2009 : 0.11SJ (12.5) BZ [20.0]

SS017_GP012
2,160B (994.1) DRO [0.0]
4,010J (9941) RRO [0.0]
ND (0.397) BZ [0.0]
6,610 (119.5) DRO [10.0]
406 (270.1) GRO [10.0]
0.153J (0.54) BZ [10.0]
0.59S (0) PCE [10.0]
7.83 (--) XYLENES-CALCTOT [10.0]
7.83 (1.351) XYLENES-TOT [10.0]
1,170 (108.3) DRO [17.0]

ST014-MC592
10/2009 : 20,000 (870) DRO [2.0]
10/2009 : 2,000S (3125) GRO [2.0]
10/2009 : 250S (625) GRO [10.0]
10/2009 : ND (625) GRO [12.0]
10/2009 : 190S (625) GRO [15.0]

AST1569_GP001
AST1569_GP002
SS017-MC568
09/2009 : 0.12SJ (12.5) BZ [12.0]
09/2009 : 0.12SJ (12.5) BZ [19.0]

TFS-MC150
08/2007 : 1,550 (221) DRO [19.0]
08/2007 : 206J (111) GRO [19.0]
08/2007 : ND (0.226) BZ [19.0]

1556-MC128

SS017_GP010
12 ft bgs
15 ft bgs
15 ft bgs

LEGEND
SS017
Adjacent Site
Airfield or Road
Approximate Location of Former Feature
Structure
Approximate Excavation Limit (0-15 ft bgs)
Approximate Excavation Limit (12 ft bgs)
Approximate Excavation Limit (15 ft bgs)
Electrical Line
Abandoned Fuel Line
Abandoned Fuel Line (1952)
Abandoned Fuel Line (1962)
Fuel Tank
Sample Exceeds Screening Level (Greater than 100X analyte SL)
Sample Exceeds Screening Level (Greater than 10X analyte SL)
Sample Exceeds Screening Level (1 to 10X analyte SL)
Sample Does Not Exceed Screening Level
Historical Sample Exceeds Screening Level (Greater than 100X analyte SL)
Historical Sample Exceeds Screening Level (Greater than 10X analyte SL)
Historical Sample Does Not Exceed Screening Level

Utility Locates - 2010
Electrical Line
Communications Line
Storm Drain
Sanitary Sewer Main
Potable Water Main
Fuel/Gas Line
Concrete Pad
Electrical Transformer
Utility Vault

Notes:
1. B - The analyte was detected in the associated method and/or calibration blank.
   F - The analyte was positively identified by the lab: the associated numerical value is the approximate concentration of the analyte in the sample.
   J - The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.
   S - The sample results are unvalidated and should be used for screening purposes only.
2. Only exceedence data is presented.
3. Screening levels are presented in units of
4. **Purple Label** = Sample Exceeds Screening Level
5. **Scarlet Label** = Sample Exceeds Screening Level
6. **Blue Label** = Sample Exceeds Screening Level (1 to 10X analyte SL)
7. SL = Screening Level
8. Depth shown is the TOP depth of the sample.
9. 2010 utilities shown are underground only.

0 50 100 Feet

DRAFT

Site Name: SS017
Investigation Type: SC
Analytes: All Exceedences
Media: Soil
SLs: Soil Extent
Data Range: 2011 and Historical