HARGIS + ASSOCIATES, INC.

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location<br>End Depth<br>Date<br>Sample Purpose<br>Sample Type<br>Sample Delivery Group<br>Units | MC-MW-15<br>10<br>04/16/2007<br>REG<br>SUB_VZ<br>IQD1516 | MC-MW-15<br>20<br>04/16/2007<br>REG<br>SUB_VZ<br>IQD1516 | MC-MW-15<br>30<br>04/16/2007<br>REG<br>SUB_VZ<br>IQD1516 | MC-MW-15<br>40<br>04/16/2007<br>REG<br>SUB_VZ<br>IQD1516 | MC-MW-15<br>50<br>04/16/2007<br>REG<br>SUB_2WBZ<br>IQD1516 | MC-MW-15<br>60<br>04/16/2007<br>REG<br>SUB_2WBZ<br>IQD1516 | MC-MW-15<br>70<br>04/16/2007<br>REG<br>SUB_2WBZ<br>IQD1516 | MC-MW-15<br>80<br>04/16/2007<br>REG<br>SUB_2WBZ<br>IQD1516 | MC-MW-15<br>90<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>100<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>110<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>120<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>130<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>140<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>150<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2,4'-DDD | | | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | 2,4'-DDE | | | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | 2,4'-DDT | | | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | 4,4'-DDD | 23.8 | 11.1 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | 4,4'-DDE | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | 0.0015 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | 4,4'-DDT | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | ALDRIN | 0.337 | 0.113 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | ALPHA-BHC | 0.908 | 0.399 | mg/kg | <0.005 | <0.005 | <0.01 | 0.0066 | 0.0020 | 0.024 | 0.024 | 0.0086 | 0.0047 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | BETA-BHC | 3.18 | 1.40 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | CHLORDANE | 16.3 | 7.19 | mg/kg | <0.05 | <0.05 | <0.1 | <0.1 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.1 | <0.05 | <0.05 | <0.1 | <0.05 | <0.05 |
| | DELTA-BHC | | | mg/kg | <0.01 | <0.01 | <0.02 | <0.02 | <0.01 | 0.0055 | 0.0035 | 0.0029 | <0.01 | <0.02 | <0.01 | <0.01 | <0.02 | <0.01 | <0.01 |
| EPA 3545/8081A | DIELDRIN | 0.358 | 0.120 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | ENDOSULFAN II | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | ENDOSULFAN I | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | ENDOSULFAN SULFATE | | | mg/kg | <0.01 | <0.01 | <0.02 | <0.02 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.02 | <0.01 | <0.01 | <0.02 | <0.01 | <0.01 |
| | ENDRIN ALDEHYDE | | | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | ENDRIN KETONE | | | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | ENDRIN | 613 | 205 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | GAMMA-BHC (LINDANE) | 4.40 | 1.93 | mg/kg | <0.005 | <0.005 | <0.01 | 0.010 | <0.005 | 0.0065 | 0.013 | 0.0037 | 0.0039 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | HEPTACHLOR EPOXIDE | 0.629 | 0.210 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | HEPTACHLOR | 1.27 | 0.426 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | METHOXYCHLOR | 10200 | 3420 | mg/kg | <0.005 | <0.005 | <0.01 | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 | <0.01 | <0.005 | <0.005 |
| | TOXAPHENE | 5.20 | 1.74 | mg/kg | <0.2 | <0.2 | <0.4 | <0.4 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.4 | <0.2 | <0.2 | <0.4 | <0.2 | <0.2 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
| | | | | Date | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/17/2007 | 04/17/2007 | 04/17/2007 | 04/17/2007 | 04/17/2007 | 04/17/2007 | 04/17/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IQD1516 | IQD1516 | IQD1516 | IQD1516 | IQD1516 | IQD1516 | IQD1516 | IQD1516 | IQD1699 | IQD1699 | IQD1699 | IQD1699 | IQD1699 | IQD1699 | IQD1699 |
| | | | | Units | | | | | | | | | | | | | | | |
| | 1,1,1,2-TETRACHLOROETHANE | 7.05 | 7.59 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | 1,1,1-TRICHLOROETHANE | 1390 | 1390 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,1,2,2-TETRACHLOROETHANE | 0.900 | 0.969 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,1,2-TRICHLOROETHANE | 1.91 | 2.08 | mg/kg | <0.0019 | <0.002 | <0.0021 | 0.0010 | 0.0075 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | 0.0083 | 0.0013 | <0.0023 | <0.0018 | <0.0019 |
| | 1,1-DICHLOROETHANE | 2330 | 2330 | mg/kg | <0.0019 | 0.00082 | <0.0021 | 0.014 | 0.031 | 0.056 | 0.074 | 0.078 | 0.15 | 0.29 | 0.083 | 0.022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,1-DICHLOROETHENE | 427 | 473 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | 0.0041 | 0.0012 | <0.0058 | <0.0046 | <0.0046 |
| | 1,1-DICHLOROPROPENE | | | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,2,3-TRICHLOROBENZENE | | | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | 1,2,3-TRICHLOROPROPANE | 2.86 | 1.59 | mg/kg | <0.0097 | <0.0099 | <0.011 | <0.0096 | <0.0094 | <0.49 | <0.57 | <0.54 | <0.48 | <0.49 | <0.011 | <0.011 | <0.012 | <0.0092 | <0.0093 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.0048 | <0.005 | <0.0053 | 0.0022 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | 1,2,4-TRIMETHYLBENZENE | 201 | 224 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,2-DIBROMO-3-CHLOROPROPANE | 0.0177 | 0.0196 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | 1,2-DIBROMOETHANE | 0.0646 | 0.0702 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | 0.029 | 0.20 | 0.30 | 0.55 | 0.25 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,2-DICHLOROETHANE | 0.766 | 0.841 | mg/kg | <0.0019 | <0.002 | <0.0021 | 0.0030 | 0.0061 | <0.097 | <0.11 | <0.11 | 0.074 | 0.15 | 0.049 | 0.0099 | <0.0023 | <0.0018 | <0.0019 |
| | 1,2-DICHLOROPROPANE | 0.769 | 0.847 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,3,5-TRIMETHYLBENZENE | 69.9 | 77.6 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | 0.0015 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,3-DICHLOROPROPANE | 374 | 411 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | 0.022 | 0.36 | 0.49 | 0.62 | 0.39 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 2,2-DICHLOROPROPANE | | | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | 2-BUTANONE | 34100 | 34100 | mg/kg | <0.0097UJ | <0.0099UJ | <0.011UJ | <0.0096UJ | <0.0094UJ | <0.97UJ | <1.1UJ | <1.1UJ | <0.96UJ | <0.98UJ | <0.011UJ | <0.011UJ | <0.012UJ | <0.0092UJ | <0.0093UJ |
| | 2-CHLOROTOLUENE | 511 | 511 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | 2-HEXANONE | | | mg/kg | <0.0097 | <0.0099 | <0.011 | <0.0096 | <0.0094 | <0.49 | <0.57 | <0.54 | <0.48 | <0.49 | <0.011 | <0.011 | <0.012 | <0.0092 | <0.0093 |
| | 4-CHLOROTOLUENE | | | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | 4-METHYL-2-PENTANONE | 17200 | 17200 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.49 | <0.57 | <0.54 | <0.48 | <0.49 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | ACETONE | 56100 | 60500 | mg/kg | 0.036 | 0.023 | 0.019 | 0.021 | 0.016 | <1.5 | <1.7 | <1.6 | <1.4 | <1.5 | <0.011 | 0.0093J+ | 0.01J+ | <0.0092 | <0.0093 |
| | BENZENE | 1.46 | 1.58 | mg/kg | <0.0019 | <0.002 | <0.0021 | 0.0011 | 0.080 | 6.0 | 3.9 | 2.7 | 5.7 | <0.098 | 0.0022 | 0.0013 | <0.0023 | <0.0018 | 0.0017 |
| | BROMOBENZENE | 106 | 118 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | BROMOCHLOROMETHANE | | | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | BROMODICHLOROMETHANE | 2.36 | 2.56 | mg/kg | <0.0019 | <0.002 | <0.0021 | 0.00059 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | BROMOFORM | 724 | 242 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| EPA 8260B | BROMOMETHANE | 13.2 | 14.6 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | CARBON TETRACHLORIDE | 0.530 | 0.582 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | 0.19 | 6.5 | 4.0 | 2.3 | 3.8 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | CHLOROETHANE | 6.52 | 7.22 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | CHLOROFORM | 0.522 | 0.580 | mg/kg | 0.014 | 0.024 | 0.0088 | 1.5 | 7.1 | 13 | 15 | 12 | 8.9 | 1.8 | 0.23 | 0.061 | <0.0023 | <0.0018 | <0.0019 |
| | CHLOROMETHANE | 155 | 173 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | CIS-1,2-DICHLOROETHENE | 148 | 163 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | CIS-1,3-DICHLOROPROPENE | | | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | DIBROMOCHLOROMETHANE | 2.39 | 2.57 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | DIBROMOMETHANE | 548 | 593 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | DICHLORODIFLUOROMETHANE | 309 | 340 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.19 | <0.23 | <0.22 | <0.19 | <0.2 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | ETHYLBENZENE | 234 | 234 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | ISOPROPYLBENZENE | 523 | 580 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | M,P-XYLENE | 215 | 215 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | METHYL-TERT-BUTYL ETHER | 72.3 | 78.6 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | METHYLENE CHLORIDE | 20.6 | 22.3 | mg/kg | <0.019 | <0.02 | <0.021 | 0.012 | 0.027 | 0.67 | 0.69 | 0.59 | <0.96 | <0.98 | 0.060 | <0.022 | <0.023 | <0.018 | <0.019 |
| | N-BUTYLBENZENE | 237 | 237 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | N-PROPYLBENZENE | 237 | 237 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | 0.13 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | O-XYLENE | 282 | 282 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | P-ISOPROPYL TOLUENE | | | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | SEC-BUTYLBENZENE | 223 | 223 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | STYRENE | 1730 | 1730 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | TERT- BUTYLBENZENE | 393 | 393 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | TETRACHLOROETHENE | 1.83 | 1.74 | mg/kg | 0.00060 | 0.0014 | <0.0021 | 0.00073 | 0.0032 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | TOLUENE | 521 | 521 | mg/kg | <0.0019 | <0.002 | <0.0021 | 0.00088 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | 0.00062 | <0.0023 | <0.0018 | 0.0012 |
| | TRANS-1,2-DICHLOROETHENE | 184 | 204 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | TRANS-1,3-DICHLOROPROPENE | | | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | TRICHLOROETHENE | 0.0924 | 0.102 | mg/kg | <0.0019 | <0.002 | <0.0021 | <0.0019 | <0.0019 | <0.097 | <0.11 | <0.11 | <0.096 | <0.098 | <0.0021 | <0.0022 | <0.0023 | <0.0018 | <0.0019 |
| | TRICHLOROFLUOROMETHANE | 1280 | 1420 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24 | <0.29 | <0.27 | <0.24 | <0.25 | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | VINYL CHLORIDE | 0.861 | 0.863 | mg/kg | <0.0048 | <0.005 | <0.0053 | <0.0048 | <0.0047 | <0.24UJ | <0.29UJ | <0.27UJ | <0.24UJ | <0.25UJ | <0.0053 | <0.0055 | <0.0058 | <0.0046 | <0.0046 |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <0.19 | <0.2 | <0.21 | <0.19 | <0.19 | <6.1 | <7.1 | <6.8 | <12 | <12 | <0.21 | <0.22 | <0.23 | <0.18 | <0.19 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location<br>End Depth<br>Date<br>Sample Purpose<br>Sample Type<br>Sample Delivery Group<br>Units | MC-MW-15<br>10<br>04/16/2007<br>REG<br>SUB_VZ<br>IQD1516 | MC-MW-15<br>20<br>04/16/2007<br>REG<br>SUB_VZ<br>IQD1516 | MC-MW-15<br>30<br>04/16/2007<br>REG<br>SUB_VZ<br>IQD1516 | MC-MW-15<br>40<br>04/16/2007<br>REG<br>SUB_VZ<br>IQD1516 | MC-MW-15<br>50<br>04/16/2007<br>REG<br>SUB_2WBZ<br>IQD1516 | MC-MW-15<br>60<br>04/16/2007<br>REG<br>SUB_2WBZ<br>IQD1516 | MC-MW-15<br>70<br>04/16/2007<br>REG<br>SUB_2WBZ<br>IQD1516 | MC-MW-15<br>80<br>04/16/2007<br>REG<br>SUB_2WBZ<br>IQD1516 | MC-MW-15<br>90<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>100<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>110<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>120<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>130<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>140<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 | MC-MW-15<br>150<br>04/17/2007<br>REG<br>SUB_2WBZ<br>IQD1699 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1,1'-SULFONYBIS BENZENE | 6130 | 2050 | mg/kg | <6.6 | <6.6 | <12 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 1,2,4,5-TETRACHLOROBENZENE | 613 | 205 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | 0.13 | 0.17 | 0.17 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | 0.071 | 0.18 | 0.16 | 0.23 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1-CHLORO-4-(METHYLSULFONYL) BENZENE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,2'-/4,4'-DICHLOROBENZIL | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,5-TRICHLOROPHENOL | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,6-TRICHLOROPHENOL | 520 | 174 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DICHLOROPHENOL | 6130 | 2050 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DIMETHYLPHENOL | 40900 | 13700 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DINITROPHENOL | 4090 | 1370 | mg/kg | <0.66 | <0.66 | <1.2 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66UJ |
| | 2,4-DINITROTOLUENE | 4090 | 1370 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,6-DINITROTOLUENE | 2040 | 684 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLORONAPHTHALENE | 27300 | 26000 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLOROPHENOL | 242 | 262 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLNAPHTHALENE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLPHENOL | 100000 | 34200 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROANILINE | 5940 | 2030 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROPHENOL | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 3,3'-DICHLOROBENZIDINE | 12.7 | 4.26 | mg/kg | <0.83 | <0.83 | <1.6 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83UJ | <0.83UJ | <0.83UJ | <0.83UJ | <0.83UJ | <0.83UJ | <0.83UJ |
| | 3-NITROANILINE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4,6-DINITRO-2-METHYLPHENOL | | | mg/kg | <0.42 | <0.42 | <0.79 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | 4-BROMOPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLORO-3-METHYLPHENOL | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROANILINE | 8170 | 2740 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33UJ | <0.33UJ | <0.33UJ | <0.33UJ | <0.33UJ | <0.33UJ |
| | 4-CHLOROBENZENETHIOL | | | mg/kg | <6.6 | <6.6 | <12 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 4-CHLOROPHENYL METHYL SULFIDE (P-CHLOROTHIOANISOLE) | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| EPA 8270C | 4-METHYLPHENOL | 10200 | 3420 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-NITROANILINE | | | mg/kg | <0.83 | <0.83 | <1.6 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 4-NITROPHENOL | 16300 | 5470 | mg/kg | <0.83 | <0.83 | <1.6 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | ACENAPHTHENE | 38400 | 32500 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ACENAPHTHYLENE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ANILINE | 1000 | 336 | mg/kg | <0.42 | <0.42 | <0.79 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42UJ | <0.42UJ | <0.42UJ | <0.42UJ | <0.42UJ | <0.42UJ | <0.42UJ |
| | ANTHRACENE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | AZOBENZENE | 52 | 17.4 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)ANTHRACENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)PYRENE | 0.784 | 0.234 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(B)FLUORANTHENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(GHI)PERYLENE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(K)FLUORANTHENE | 78.4 | 23.4 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZOIC ACID | 100000 | 100000 | mg/kg | <0.83 | <0.83 | <1.6 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83UJ |
| | BENZOPHENONE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZYL ALCOHOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHOXY)METHANE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHYL)ETHER | 0.621 | 0.616 | mg/kg | <0.17 | <0.17 | <0.32 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 |
| | BIS(2-CHLOROISOPROPYL)ETHER | 8.09 | 8.18 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-ETHYLHEXYL)PHTHALATE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(4-CHLOROPHENYL)DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS-(4-CHLOROPHENYL)METHANONE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BUTYL BENZYL PHTHALATE | 240 | 240 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | CHRYSENE | 784 | 234 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-BUTYL PHTHALATE | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-OCTYL PHTHALATE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIBENZO(A,H)ANTHRACENE | 0.784 | 0.234 | mg/kg | <0.42 | <0.42 | <0.79 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | DIBENZOFURAN | 2530 | 1740 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIMETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORANTHENE | 81700 | 24400 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORENE | 33200 | 26200 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 | MC-MW-15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
| | | | | Date | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/16/2007 | 04/17/2007 | 04/17/2007 | 04/17/2007 | 04/17/2007 | 04/17/2007 | 04/17/2007 | 04/17/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IQD1516 | IQD1516 | IQD1516 | IQD1516 | IQD1516 | IQD1516 | IQD1516 | IQD1516 | IQD1699 | IQD1699 | IQD1699 | IQD1699 | IQD1699 | IQD1699 | IQD1699 |
| | | | | Units | | | | | | | | | | | | | | | |
| EPA 8270C | HEXACHLOROBENZENE | 3.58 | 1.26 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROCYCLOPENTADIENE | 11900 | 4070 | mg/kg | <0.83 | <0.83 | <1.6 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | HEXACHLOROETHANE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | INDENO(1,2,3-CD)PYRENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ISOPHORONE | 6020 | 2020 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-HYDROXYMETHYLPHTHALIMIDE | | | mg/kg | <6.6UJ | <6.6UJ | <12 | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ |
| | N-NITROSO-DI-N-PROPYLAMINE | 0.817 | 0.274 | mg/kg | <0.25 | <0.25 | <0.47 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 |
| | N-NITROSODIMETHYLAMINE | 0.112 | 0.0376 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-NITROSODIPHENYLAMINE | 1170 | 391 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NITROBENZENE | 115 | 115 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | OCTACHLOROSTYRENE | | | mg/kg | <3.3 | <3.3 | <6.2 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 |
| | P-CHLOROPHENYL SULFONE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROBENZENE | 1630 | 547 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROPHENOL | 47.7 | 10.0 | mg/kg | <0.83 | <0.83 | <1.6 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | PHENANTHRENE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL SULFIDE | | | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRENE | 54200 | 32000 | mg/kg | <0.33 | <0.33 | <0.62 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRIDINE | 2040 | 684 | mg/kg | <0.2 | <0.2 | <0.37 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |
| | THIOPHENOL | | | mg/kg | <6.6 | <6.6 | <12 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <0.5 | <0.5 | <0.94 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location<br>End Depth<br>Date<br>Sample Purpose<br>Sample Type<br>Sample Delivery Group<br>Units | RB-09<br>10<br>04/11/2007<br>REG<br>SUB_VZ<br>IQD1052 | RB-09<br>20<br>04/11/2007<br>REG<br>SUB_VZ<br>IQD1052 | RB-09<br>30<br>04/11/2007<br>REG<br>SUB_VZ<br>IQD1052 | RB-09<br>40<br>04/11/2007<br>REG<br>SUB_VZ<br>IQD1052 | RB-09<br>50<br>04/11/2007<br>REG<br>SUB_VZ<br>IQD1052 | RB-09<br>60<br>04/11/2007<br>REG<br>SUB_2WBZ<br>IQD1052 | RB-09<br>70<br>04/11/2007<br>REG<br>SUB_2WBZ<br>IQD1052 | RB-09<br>80<br>04/11/2007<br>REG<br>SUB_2WBZ<br>IQD1052 | RB-09<br>90<br>04/11/2007<br>REG<br>SUB_2WBZ<br>IQD1052 | RB-09<br>100<br>04/11/2007<br>REG<br>SUB_2WBZ<br>IQD1052 | RB-09<br>120<br>04/12/2007<br>REG<br>SUB_2WBZ<br>IQD1397 | RB-09<br>130<br>04/12/2007<br>REG<br>SUB_2WBZ<br>IQD1397 | RB-09<br>140<br>04/12/2007<br>REG<br>SUB_2WBZ<br>IQD1397 | RB-09<br>150<br>04/12/2007<br>REG<br>SUB_2WBZ<br>IQD1397 | RB-12<br>10<br>04/02/2007<br>REG<br>SUB_VZ<br>IQD0109 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2,4'-DDD | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDT | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDD | 23.8 | 11.1 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDE | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDT | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALDRIN | 0.337 | 0.113 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALPHA-BHC | 0.908 | 0.399 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.0024 |
| | BETA-BHC | 3.18 | 1.40 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.033 |
| | CHLORDANE | 16.3 | 7.19 | mg/kg | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | DELTA-BHC | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | 0.0031 | <0.01 | 0.0031 | <0.01 | <0.01 | 0.0030 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| EPA 3545/8081A | DIELDRIN | 0.358 | 0.120 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN II | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN I | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN SULFATE | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| | ENDRIN ALDEHYDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN KETONE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN | 613 | 205 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | GAMMA-BHC (LINDANE) | 4.40 | 1.93 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR EPOXIDE | 0.629 | 0.210 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR | 1.27 | 0.426 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | METHOXYCHLOR | 10200 | 3420 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | TOXAPHENE | 5.20 | 1.74 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | 130 | 140 | 150 | 10 |
| | | | | Date | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/12/2007 | 04/12/2007 | 04/12/2007 | 04/12/2007 | 04/02/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ |
| | | | | Sample Delivery Group | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1397 | IQD1397 | IQD1397 | IQD1397 | IQD0109 |
| | | | | Units | | | | | | | | | | | | | | | |
| | 1,1,1,2-TETRACHLOROETHANE | 7.05 | 7.59 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | 1,1,1-TRICHLOROETHANE | 1390 | 1390 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026UJ | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,1,2,2-TETRACHLOROETHANE | 0.900 | 0.969 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,1,2-TRICHLOROETHANE | 1.91 | 2.08 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,1-DICHLOROETHANE | 2330 | 2330 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026UJ | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,1-DICHLOROETHENE | 427 | 473 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064UJ | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | 1,1-DICHLOROPROPENE | | | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,2,3-TRICHLOROBENZENE | | | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | 1,2,3-TRICHLOROPROPANE | 2.86 | 1.59 | mg/kg | <0.01 | <0.0096 | <0.014UJ | <0.011 | <0.01 | <0.0095 | <0.01 | <0.0084 | <0.013 | <0.011 | <0.012 | <0.011 | <0.012 | <0.0099 | <0.0091 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | 0.0016 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | 0.0014 |
| | 1,2,4-TRIMETHYLBENZENE | 201 | 224 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,2-DIBROMO-3-CHLOROPROPANE | 0.0177 | 0.0196 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | 1,2-DIBROMOETHANE | 0.0646 | 0.0702 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,2-DICHLOROETHANE | 0.766 | 0.841 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,2-DICHLOROPROPANE | 0.769 | 0.847 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,3,5-TRIMETHYLBENZENE | 69.9 | 77.6 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,3-DICHLOROPROPANE | 374 | 411 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 2,2-DICHLOROPROPANE | | | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026UJ | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | 2-BUTANONE | 34100 | 34100 | mg/kg | <0.01UJ | <0.0096UJ | <0.014UJ | <0.011UJ | <0.01UJ | <0.0095UJ | <0.01UJ | <0.0084UJ | <0.013UJ | <0.011UJ | <0.012UJ | <0.011UJ | <0.012UJ | <0.0099UJ | <0.0091UJ |
| | 2-CHLOROTOLUENE | 511 | 511 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | 2-HEXANONE | | | mg/kg | <0.01 | <0.0096 | <0.014UJ | <0.011 | <0.01 | <0.0095 | <0.01 | <0.0084 | <0.013 | <0.011 | <0.012 | <0.011 | <0.012 | <0.0099 | <0.0091 |
| | 4-CHLOROTOLUENE | | | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | 4-METHYL-2-PENTANONE | 17200 | 17200 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | ACETONE | 56100 | 60500 | mg/kg | 0.041 | 0.020 | 0.031J | 0.013 | 0.022 | 0.0095 | 0.032 | 0.014 | 0.016J | 0.012 | 0.020 | 0.014 | 0.010 | 0.0097 | 0.016J- |
| | BENZENE | 1.46 | 1.58 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | 0.0010 | <0.0019 | 0.0018 | 0.0018 | <0.0026 | <0.0023 | 0.0011 | 0.00057 | <0.0023 | <0.002 | <0.0018 |
| | BROMOBENZENE | 106 | 118 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | BROMOCHLOROMETHANE | | | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064UJ | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | BROMODICHLOROMETHANE | 2.36 | 2.56 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | 0.00048 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | BROMOFORM | 724 | 242 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| EPA 8260B | BROMOMETHANE | 13.2 | 14.6 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064UJ | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | CARBON TETRACHLORIDE | 0.530 | 0.582 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | 0.00052 | <0.0047 | <0.005 | 0.00069 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | 0.00059 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | CHLOROETHANE | 6.52 | 7.22 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064UJ | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | CHLOROFORM | 0.522 | 0.580 | mg/kg | <0.002 | <0.0019 | 0.005J | 0.0024 | 0.025 | 0.12 | 0.38 | 0.51 | 0.073J | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | 0.012 |
| | CHLOROMETHANE | 155 | 173 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064UJ | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | CIS-1,2-DICHLOROETHENE | 148 | 163 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026UJ | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | CIS-1,3-DICHLOROPROPENE | | | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | DIBROMOCHLOROMETHANE | 2.39 | 2.57 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | DIBROMOMETHANE | 548 | 593 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | DICHLORODIFLUOROMETHANE | 309 | 340 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064UJ | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | ETHYLBENZENE | 234 | 234 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | ISOPROPYLBENZENE | 523 | 580 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | M,P-XYLENE | 215 | 215 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | 0.00084 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | METHYL-TERT-BUTYL ETHER | 72.3 | 78.6 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064UJ | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | METHYLENE CHLORIDE | 20.6 | 22.3 | mg/kg | <0.02 | <0.019 | <0.027UJ | <0.022 | <0.02 | <0.019 | <0.02 | <0.017 | <0.026UJ | <0.023 | <0.024 | <0.021 | <0.023 | <0.02 | <0.018 |
| | N-BUTYLBENZENE | 237 | 237 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | N-PROPYLBENZENE | 237 | 237 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | O-XYLENE | 282 | 282 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | P-ISOPROPYL TOLUENE | | | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | SEC-BUTYLBENZENE | 223 | 223 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | STYRENE | 1730 | 1730 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | TERT- BUTYLBENZENE | 393 | 393 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064 | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | TETRACHLOROETHENE | 1.83 | 1.74 | mg/kg | <0.002 | <0.0019 | 0.0033J | <0.0022 | <0.002 | <0.0019 | 0.0015 | 0.0039 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | 0.00057 |
| | TOLUENE | 521 | 521 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | 0.00069 | <0.0019 | 0.0013 | <0.0017 | <0.0026 | <0.0023 | 0.00083 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | TRANS-1,2-DICHLOROETHENE | 184 | 204 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026UJ | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | TRANS-1,3-DICHLOROPROPENE | | | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | TRICHLOROETHENE | 0.0924 | 0.102 | mg/kg | <0.002 | <0.0019 | <0.0027UJ | <0.0022 | <0.002 | <0.0019 | <0.002 | <0.0017 | <0.0026 | <0.0023 | <0.0024 | <0.0021 | <0.0023 | <0.002 | <0.0018 |
| | TRICHLOROFLUOROMETHANE | 1280 | 1420 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064UJ | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | VINYL CHLORIDE | 0.861 | 0.863 | mg/kg | <0.005 | <0.0048 | <0.0068UJ | <0.0055 | <0.005 | <0.0047 | <0.005 | <0.0042 | <0.0064UJ | <0.0057 | <0.0061 | <0.0053 | <0.0058 | <0.0049 | <0.0046 |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <0.2 | <0.19 | <0.27 | <0.22 | <0.2 | <0.19 | <0.2 | <0.17 | <0.26 | <0.23 | <0.24 | <0.21 | <0.23 | <0.2 | <0.18 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | 130 | 140 | 150 | 10 |
| | | | | Date | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/12/2007 | 04/12/2007 | 04/12/2007 | 04/12/2007 | 04/02/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ |
| | | | | Sample Delivery Group | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1397 | IQD1397 | IQD1397 | IQD1397 | IQD0109 |
| | | | | Units | | | | | | | | | | | | | | | |
| | 1,1'-SULFONYBIS BENZENE | 6130 | 2050 | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 1,2,4,5-TETRACHLOROBENZENE | 613 | 205 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1-CHLORO-4-(METHYLSULFONYL) BENZENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,2'-/4,4'-DICHLOROBENZIL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,5-TRICHLOROPHENOL | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,6-TRICHLOROPHENOL | 520 | 174 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DICHLOROPHENOL | 6130 | 2050 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DIMETHYLPHENOL | 40900 | 13700 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DINITROPHENOL | 4090 | 1370 | mg/kg | <0.66 | <0.66 | <0.66 | <0.66UJ | <0.66UJ | <0.66UJ | <0.66UJ | <0.66UJ | <0.66UJ | <0.66UJ | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 |
| | 2,4-DINITROTOLUENE | 4090 | 1370 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,6-DINITROTOLUENE | 2040 | 684 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLORONAPHTHALENE | 27300 | 26000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLOROPHENOL | 242 | 262 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLNAPHTHALENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLPHENOL | 100000 | 34200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROANILINE | 5940 | 2030 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 3,3'-DICHLOROBENZIDINE | 12.7 | 4.26 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 3-NITROANILINE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4,6-DINITRO-2-METHYLPHENOL | | | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | 4-BROMOPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLORO-3-METHYLPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROANILINE | 8170 | 2740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROBENZENETHIOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 4-CHLOROPHENYL METHYL SULFIDE (P-CHLOROTHIOANISOLE) | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| EPA 8270C | 4-METHYLPHENOL | 10200 | 3420 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-NITROANILINE | | | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 4-NITROPHENOL | 16300 | 5470 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | ACENAPHTHENE | 38400 | 32500 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ACENAPHTHYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ANILINE | 1000 | 336 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | ANTHRACENE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | AZOBENZENE | 52 | 17.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)ANTHRACENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)PYRENE | 0.784 | 0.234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(B)FLUORANTHENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(GHI)PERYLENE | | | mg/kg | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(K)FLUORANTHENE | 78.4 | 23.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZOIC ACID | 100000 | 100000 | mg/kg | <0.83 | <0.83 | <0.83UJ | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83UJ |
| | BENZOPHENONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZYL ALCOHOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHOXY)METHANE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHYL)ETHER | 0.621 | 0.616 | mg/kg | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 |
| | BIS(2-CHLOROISOPROPYL)ETHER | 8.09 | 8.18 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-ETHYLHEXYL)PHTHALATE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | 0.13 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(4-CHLOROPHENYL)DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS-(4-CHLOROPHENYL)METHANONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BUTYL BENZYL PHTHALATE | 240 | 240 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | CHRYSENE | 784 | 234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-BUTYL PHTHALATE | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-OCTYL PHTHALATE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIBENZO(A,H)ANTHRACENE | 0.784 | 0.234 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | DIBENZOFURAN | 2530 | 1740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIMETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORANTHENE | 81700 | 24400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORENE | 33200 | 26200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-09 | RB-12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | 130 | 140 | 150 | 10 |
| | | | | Date | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/11/2007 | 04/12/2007 | 04/12/2007 | 04/12/2007 | 04/12/2007 | 04/02/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ |
| | | | | Sample Delivery Group | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1052 | IQD1397 | IQD1397 | IQD1397 | IQD1397 | IQD0109 |
| | | | | Units | | | | | | | | | | | | | | | |
| | HEXACHLOROBENZENE | 3.58 | 1.26 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROCYCLOPENTADIENE | 11900 | 4070 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | HEXACHLOROETHANE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | INDENO(1,2,3-CD)PYRENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ISOPHORONE | 6020 | 2020 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-HYDROXYMETHYLPHTHALIMIDE | | | mg/kg | <6.6UJ | <6.6UJ | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ |
| | N-NITROSO-DI-N-PROPYLAMINE | 0.817 | 0.274 | mg/kg | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 |
| | N-NITROSODIMETHYLAMINE | 0.112 | 0.0376 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-NITROSODIPHENYLAMINE | 1170 | 391 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NITROBENZENE | 115 | 115 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| EPA 8270C | OCTACHLOROSTYRENE | | | mg/kg | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 |
| | P-CHLOROPHENYL SULFONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROBENZENE | 1630 | 547 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROPHENOL | 47.7 | 10.0 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | PHENANTHRENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL SULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRENE | 54200 | 32000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRIDINE | 2040 | 684 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |
| | THIOPHENOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <0.5 | <0.5 | <0.5 | <0.5 | <1.7 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-14 | RB-14 | RB-14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 10 | 20 | 30 |
| | | | | Date | 04/02/2007 | 04/02/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/05/2007 | 04/05/2007 | 04/05/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_VZ |
| | | | | Sample Delivery Group | IQD0109 | IQD0109 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0511 | IQD0511 | IQD0511 |
| | | | | Units | | | | | | | | | | | | | | | |
| EPA 3545/8081A | 2,4'-DDD | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDT | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDD | 23.8 | 11.1 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.0022 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDE | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDT | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALDRIN | 0.337 | 0.113 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALPHA-BHC | 0.908 | 0.399 | mg/kg | <0.005 | <0.005 | 0.57 | 0.017 | 0.020 | 0.013 | 0.0093 | 0.0022 | 0.0030 | 0.0022 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | BETA-BHC | 3.18 | 1.40 | mg/kg | <0.005 | <0.005 | 0.0075 | 0.0073 | 0.0042 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | CHLORDANE | 16.3 | 7.19 | mg/kg | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | DELTA-BHC | | | mg/kg | <0.01 | <0.01 | 0.20 | 0.011 | 0.0083 | 0.0058 | 0.0033 | <0.01 | 0.0031 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| | DIELDRIN | 0.358 | 0.120 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN II | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN I | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN SULFATE | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| | ENDRIN ALDEHYDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN KETONE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | 0.0024 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN | 613 | 205 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | GAMMA-BHC (LINDANE) | 4.40 | 1.93 | mg/kg | <0.005 | <0.005 | 0.33 | 0.0039 | 0.0043 | 0.0032 | 0.0032 | <0.005 | 0.0024 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR EPOXIDE | 0.629 | 0.210 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR | 1.27 | 0.426 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | METHOXYCHLOR | 10200 | 3420 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | TOXAPHENE | 5.20 | 1.74 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |

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## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-14 | RB-14 | RB-14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 10 | 20 | 30 |
| | | | | Date | 04/02/2007 | 04/02/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/05/2007 | 04/05/2007 | 04/05/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_VZ |
| | | | | Sample Delivery Group | IQD0109 | IQD0109 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0511 | IQD0511 | IQD0511 |
| | | | | Units | | | | | | | | | | | | | | | |
| | 1,1,1,2-TETRACHLOROETHANE | 7.05 | 7.59 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | 1,1,1-TRICHLOROETHANE | 1390 | 1390 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,1,2,2-TETRACHLOROETHANE | 0.900 | 0.969 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,1,2-TRICHLOROETHANE | 1.91 | 2.08 | mg/kg | <0.002 | <0.0021 | 0.0025 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,1-DICHLOROETHANE | 2330 | 2330 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | 0.042 | 0.056 | 0.090 | 0.45 | 0.018 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,1-DICHLOROETHENE | 427 | 473 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26UJ |
| | 1,1-DICHLOROPROPENE | | | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,2,3-TRICHLOROBENZENE | | | mg/kg | <0.0051 | <0.0052 | 0.0036 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26UJ |
| | 1,2,3-TRICHLOROPROPANE | 2.86 | 1.59 | mg/kg | <0.01 | <0.01 | <0.0096 | <0.58 | <0.51 | <0.55 | <0.47 | <0.49 | <0.0097 | <0.01 | <0.011 | <0.0094 | <0.01 | <0.0097 | <0.51 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | 0.0016 | 0.0015 | 0.0064 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | 1,2,4-TRIMETHYLBENZENE | 201 | 224 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,2-DIBROMO-3-CHLOROPROPANE | 0.0177 | 0.0196 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | 1,2-DIBROMOETHANE | 0.0646 | 0.0702 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.002 | <0.0021 | 0.0063 | 2.2 | 3.1 | 3.5 | 3.2 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,2-DICHLOROETHANE | 0.766 | 0.841 | mg/kg | <0.002 | <0.0021 | 0.0018 | <0.12 | <0.1 | <0.11 | 0.052 | 0.25 | 0.013 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,2-DICHLOROPROPANE | 0.769 | 0.847 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,3,5-TRIMETHYLBENZENE | 69.9 | 77.6 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.002 | <0.0021 | <0.0019 | 0.10 | 0.15 | 0.16 | 0.15 | 0.034 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,3-DICHLOROPROPANE | 374 | 411 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.002 | <0.0021 | 0.0067 | 3.8 | 5.0 | 6.5 | 5.6 | 0.033 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 2,2-DICHLOROPROPANE | | | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | 2-BUTANONE | 34100 | 34100 | mg/kg | <0.01UJ | <0.01UJ | <0.0096UJ | <1.2UJ | <1UJ | <1.1UJ | <0.93UJ | <0.97UJ | <0.0097UJ | <0.01UJ | <0.011UJ | <0.0094UJ | <0.01UJ | <0.0097UJ | <1UJ |
| | 2-CHLOROTOLUENE | 511 | 511 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | 2-HEXANONE | | | mg/kg | <0.01 | <0.01 | <0.0096 | <0.58 | <0.51 | <0.55 | <0.47 | <0.49 | <0.0097 | <0.01 | <0.011 | <0.0094 | <0.01 | <0.0097 | <0.51 |
| | 4-CHLOROTOLUENE | | | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | 4-METHYL-2-PENTANONE | 17200 | 17200 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.58 | <0.51 | <0.55 | <0.47 | <0.49 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.51 |
| | ACETONE | 56100 | 60500 | mg/kg | 0.018J- | 0.017J- | 0.017J- | <1.8 | <1.5 | <1.6 | <1.4 | <1.5 | 0.013J- | <0.01UJ | <0.011UJ | <0.0094 | 0.011 | 0.017 | <1.5 |
| | BENZENE | 1.46 | 1.58 | mg/kg | <0.002 | <0.0021 | 0.00050 | 27 | 24 | 32 | 24 | 4.3 | 0.016 | 0.0033 | 0.0020 | 0.0030 | <0.002 | <0.0019 | <0.1 |
| | BROMOBENZENE | 106 | 118 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | BROMOCHLOROMETHANE | | | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | BROMODICHLOROMETHANE | 2.36 | 2.56 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | BROMOFORM | 724 | 242 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| EPA 8260B | BROMOMETHANE | 13.2 | 14.6 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | CARBON TETRACHLORIDE | 0.530 | 0.582 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | <0.002 | <0.0021 | 0.00079 | 24 | 26 | 39 | 33 | 2.4 | 0.017 | 0.0027 | 0.00064 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | CHLOROETHANE | 6.52 | 7.22 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | CHLOROFORM | 0.522 | 0.580 | mg/kg | 0.032 | 0.017 | 0.18 | 17 | 11 | 14 | 14 | 6.3 | 0.040 | 0.0029 | 0.0019 | 0.00073 | 0.010 | 0.011 | 2.3 |
| | CHLOROMETHANE | 155 | 173 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26UJ |
| | CIS-1,2-DICHLOROETHENE | 148 | 163 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | CIS-1,3-DICHLOROPROPENE | | | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | DIBROMOCHLOROMETHANE | 2.39 | 2.57 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | DIBROMOMETHANE | 548 | 593 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | DICHLORODIFLUOROMETHANE | 309 | 340 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.23 | <0.2 | <0.22 | <0.19 | <0.19 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.21UJ |
| | ETHYLBENZENE | 234 | 234 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | ISOPROPYLBENZENE | 523 | 580 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | M,P-XYLENE | 215 | 215 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | 0.0011 | <0.002 | <0.0019 | <0.1 |
| | METHYL-TERT-BUTYL ETHER | 72.3 | 78.6 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29UJ | <0.25UJ | <0.27UJ | <0.23UJ | <0.24UJ | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | METHYLENE CHLORIDE | 20.6 | 22.3 | mg/kg | <0.02 | <0.021 | <0.019 | 0.84 | 0.88 | 1.2 | 1.3 | 0.62 | 0.017 | <0.02 | <0.022 | <0.019 | <0.02 | <0.019 | <1UJ |
| | N-BUTYLBENZENE | 237 | 237 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | N-PROPYLBENZENE | 237 | 237 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | O-XYLENE | 282 | 282 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | P-ISOPROPYL TOLUENE | | | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | SEC-BUTYLBENZENE | 223 | 223 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | STYRENE | 1730 | 1730 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | TERT- BUTYLBENZENE | 393 | 393 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | TETRACHLOROETHENE | 1.83 | 1.74 | mg/kg | 0.00061 | <0.0021 | 0.0030 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | TOLUENE | 521 | 521 | mg/kg | 0.00055 | 0.00068 | 0.00052 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | 0.00054 | <0.0022 | 0.0019 | <0.002 | 0.00050 | <0.1 |
| | TRANS-1,2-DICHLOROETHENE | 184 | 204 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | TRANS-1,3-DICHLOROPROPENE | | | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | TRICHLOROETHENE | 0.0924 | 0.102 | mg/kg | <0.002 | <0.0021 | <0.0019 | <0.12 | <0.1 | <0.11 | <0.093 | <0.097 | <0.0019 | <0.002 | <0.0022 | <0.0019 | <0.002 | <0.0019 | <0.1 |
| | TRICHLOROFLUOROMETHANE | 1280 | 1420 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29 | <0.25 | <0.27 | <0.23 | <0.24 | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26 |
| | VINYL CHLORIDE | 0.861 | 0.863 | mg/kg | <0.0051 | <0.0052 | <0.0048 | <0.29UJ | <0.25UJ | <0.27UJ | <0.23UJ | <0.24UJ | <0.0048 | <0.005 | <0.0055 | <0.0047 | <0.0051 | <0.0049 | <0.26UJ |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <0.2 | <0.21 | <0.19 | <7.3 | <6.3 | <6.9 | <5.8 | <6.1 | <0.19 | <0.2 | <0.22 | <0.19 | <0.2 | <0.19 | <6.4 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-14 | RB-14 | RB-14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 10 | 20 | 30 |
| | | | | Date | 04/02/2007 | 04/02/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/05/2007 | 04/05/2007 | 04/05/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_VZ |
| | | | | Sample Delivery Group | IQD0109 | IQD0109 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0511 | IQD0511 | IQD0511 |
| | | | | Units | | | | | | | | | | | | | | | |
| | 1,1'-SULFONYBIS BENZENE | 6130 | 2050 | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 1,2,4,5-TETRACHLOROBENZENE | 613 | 205 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.33 | <0.33 | <0.33 | 0.29 | 1.0 | 0.88 | 0.91 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.33 | <0.33 | <0.33 | 0.46 | 1.6 | 1.5 | 1.6 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1-CHLORO-4-(METHYLSULFONYL) BENZENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,2'-/4,4'-DICHLOROBENZIL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,5-TRICHLOROPHENOL | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,6-TRICHLOROPHENOL | 520 | 174 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DICHLOROPHENOL | 6130 | 2050 | mg/kg | <0.33 | <0.33 | <0.33 | 0.14 | 0.061 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DIMETHYLPHENOL | 40900 | 13700 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DINITROPHENOL | 4090 | 1370 | mg/kg | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66UJ | <0.66UJ | <0.66UJ |
| | 2,4-DINITROTOLUENE | 4090 | 1370 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,6-DINITROTOLUENE | 2040 | 684 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLORONAPHTHALENE | 27300 | 26000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLOROPHENOL | 242 | 262 | mg/kg | <0.33 | <0.33 | <0.33 | 0.52 | 0.13 | 0.10 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLNAPHTHALENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLPHENOL | 100000 | 34200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 |
| | 2-NITROANILINE | 5940 | 2030 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 3,3'-DICHLOROBENZIDINE | 12.7 | 4.26 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 3-NITROANILINE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4,6-DINITRO-2-METHYLPHENOL | | | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42UJ | <0.42UJ | <0.42UJ | <0.42UJ | <0.42UJ | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | 4-BROMOPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLORO-3-METHYLPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROANILINE | 8170 | 2740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROBENZENETHIOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 4-CHLOROPHENYL METHYL SULFIDE (P-CHLOROTHIOANISOLE) | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| EPA 8270C | 4-METHYLPHENOL | 10200 | 3420 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-NITROANILINE | | | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 4-NITROPHENOL | 16300 | 5470 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | ACENAPHTHENE | 38400 | 32500 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ACENAPHTHYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ANILINE | 1000 | 336 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | ANTHRACENE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | AZOBENZENE | 52 | 17.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)ANTHRACENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)PYRENE | 0.784 | 0.234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(B)FLUORANTHENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(GHI)PERYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(K)FLUORANTHENE | 78.4 | 23.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZOIC ACID | 100000 | 100000 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83UJ | <0.83UJ | <0.83UJ | <0.83UJ | <0.83UJ | <0.83 | <0.83 | <0.83 | <0.83 | 0.26 | <0.83 |
| | BENZOPHENONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZYL ALCOHOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHOXY)METHANE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHYL)ETHER | 0.621 | 0.616 | mg/kg | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 |
| | BIS(2-CHLOROISOPROPYL)ETHER | 8.09 | 8.18 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-ETHYLHEXYL)PHTHALATE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(4-CHLOROPHENYL)DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS-(4-CHLOROPHENYL)METHANONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BUTYL BENZYL PHTHALATE | 240 | 240 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | CHRYSENE | 784 | 234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-BUTYL PHTHALATE | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-OCTYL PHTHALATE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIBENZO(A,H)ANTHRACENE | 0.784 | 0.234 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | DIBENZOFURAN | 2530 | 1740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIMETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORANTHENE | 81700 | 24400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORENE | 33200 | 26200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-12 | RB-14 | RB-14 | RB-14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 10 | 20 | 30 |
| | | | | Date | 04/02/2007 | 04/02/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/03/2007 | 04/05/2007 | 04/05/2007 | 04/05/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_VZ |
| | | | | Sample Delivery Group | IQD0109 | IQD0109 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0263 | IQD0511 | IQD0511 | IQD0511 |
| | | | | Units | | | | | | | | | | | | | | | |
| EPA 8270C | HEXACHLOROBENZENE | 3.58 | 1.26 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROCYCLOPENTADIENE | 11900 | 4070 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | HEXACHLOROETHANE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | INDENO(1,2,3-CD)PYRENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ISOPHORONE | 6020 | 2020 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-HYDROXYMETHYLPHTHALIMIDE | | | mg/kg | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6 | <6.6 | <6.6 |
| | N-NITROSO-DI-N-PROPYLAMINE | 0.817 | 0.274 | mg/kg | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 |
| | N-NITROSODIMETHYLAMINE | 0.112 | 0.0376 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-NITROSODIPHENYLAMINE | 1170 | 391 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NITROBENZENE | 115 | 115 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | OCTACHLOROSTYRENE | | | mg/kg | <3.3 | <3.3 | <3.3 | <3.3 | <3.3UJ | <3.3UJ | <3.3UJ | <3.3UJ | <3.3UJ | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 |
| | P-CHLOROPHENYL SULFONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROBENZENE | 1630 | 547 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROPHENOL | 47.7 | 10.0 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | PHENANTHRENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | 1.9 | 0.42 | 0.29 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL SULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRENE | 54200 | 32000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRIDINE | 2040 | 684 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |
| | THIOPHENOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location<br>End Depth<br>Date<br>Sample Purpose<br>Sample Type<br>Sample Delivery Group<br>Units | RB-14<br>40<br>04/05/2007<br>REG<br>SUB_VZ<br>IQD0511 | RB-14<br>50<br>04/05/2007<br>REG<br>SUB_VZ<br>IQD0511 | RB-14<br>60<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>70<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>80<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>90<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>100<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>110<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>120<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>130<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>140<br>04/10/2007<br>REG<br>SUB_2WBZ<br>IQD1058 | RB-14<br>150<br>04/10/2007<br>REG<br>SUB_2WBZ<br>IQD1058 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | |
| EPA 3545/8081A | 2,4'-DDD | | | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDE | | | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDT | | | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDD | 23.8 | 11.1 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDE | 16.8 | 7.81 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDT | 16.8 | 7.81 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALDRIN | 0.337 | 0.113 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALPHA-BHC | 0.908 | 0.399 | mg/kg | 0.0046 | 0.0058 | 0.0088 | 0.010 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | BETA-BHC | 3.18 | 1.40 | mg/kg | <0.011 | 0.0047 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | CHLORDANE | 16.3 | 7.19 | mg/kg | <0.11 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | DELTA-BHC | | | mg/kg | <0.022 | 0.0050 | 0.0050 | 0.0031 | <0.01 | 0.0030 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| | DIELDRIN | 0.358 | 0.120 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN II | 12300 | 4100 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN I | 12300 | 4100 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN SULFATE | | | mg/kg | <0.022 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| | ENDRIN ALDEHYDE | | | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN KETONE | | | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN | 613 | 205 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | GAMMA-BHC (LINDANE) | 4.40 | 1.93 | mg/kg | <0.011 | 0.0031 | 0.0037 | 0.0061 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR EPOXIDE | 0.629 | 0.210 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR | 1.27 | 0.426 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | METHOXYCHLOR | 10200 | 3420 | mg/kg | <0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | TOXAPHENE | 5.20 | 1.74 | mg/kg | <0.44 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
| | | | | Date | 04/05/2007 | 04/05/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/10/2007 | 04/10/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IQD0511 | IQD0511 | IQD0819 | IQD0819 | IQD0819 | IQD0819 | IQD0819 | IQD0819 | IQD0819 | IQD0819 | IQD1058 | IQD1058 |
| | | | | Units | | | | | | | | | | | | |
| | 1,1,1,2-TETRACHLOROETHANE | 7.05 | 7.59 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064 | <0.0051 | <0.0052 | <0.0045 |
| | 1,1,1-TRICHLOROETHANE | 1390 | 1390 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | 1,1,2,2-TETRACHLOROETHANE | 0.900 | 0.969 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | 1,1,2-TRICHLOROETHANE | 1.91 | 2.08 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | 1,1-DICHLOROETHANE | 2330 | 2330 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | 1,1-DICHLOROETHENE | 427 | 473 | mg/kg | <0.25UJ | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | 1,1-DICHLOROPROPENE | | | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | 1,2,3-TRICHLOROBENZENE | | | mg/kg | <0.25UJ | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | 1,2,3-TRICHLOROPROPANE | 2.86 | 1.59 | mg/kg | <0.49 | <1.1 | <0.9 | <1.2 | <0.54 | <0.011 | <0.011 | <0.01 | <0.013UJ | <0.01 | <0.01 | <0.0091 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | 1,2,4-TRIMETHYLBENZENE | 201 | 224 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | 1,2-DIBROMO-3-CHLOROPROPANE | 0.0177 | 0.0196 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | 1,2-DIBROMOETHANE | 0.0646 | 0.0702 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.098 | 1.7 | 0.42 | 0.37 | 0.049 | <0.0022 | 0.0025 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | 1,2-DICHLOROETHANE | 0.766 | 0.841 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | 1,2-DICHLOROPROPANE | 0.769 | 0.847 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | 1,3,5-TRIMETHYLBENZENE | 69.9 | 77.6 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.098 | 0.094 | <0.18 | <0.25 | <0.11 | <0.0022 | 0.0074 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | 1,3-DICHLOROPROPANE | 374 | 411 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.098 | 3.5 | 1.2 | 1.4 | 0.16 | <0.0022 | 0.0073 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | 2,2-DICHLOROPROPANE | | | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | 2-BUTANONE | 34100 | 34100 | mg/kg | <0.98UJ | <2.2UJ | <1.8UJ | <2.5UJ | <1.1UJ | <0.011UJ | <0.011UJ | <0.01UJ | <0.013UJ | <0.01UJ | <0.01UJ | <0.0091UJ |
| | 2-CHLOROTOLUENE | 511 | 511 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | 2-HEXANONE | | | mg/kg | <0.49 | <1.1 | <0.9 | <1.2 | <0.54 | <0.011 | <0.011 | <0.01 | <0.013 | <0.01 | <0.01 | <0.0091 |
| | 4-CHLOROTOLUENE | | | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | 4-METHYL-2-PENTANONE | 17200 | 17200 | mg/kg | <0.49 | <1.1 | <0.9 | <1.2 | <0.54 | <0.0055 | <0.0053 | <0.0052 | <0.0064 | <0.0051 | <0.0052 | <0.0045 |
| | ACETONE | 56100 | 60500 | mg/kg | <1.5 | <3.3 | <2.7 | <3.7 | <1.6 | 0.012J+ | 0.010 | <0.01 | 0.04J | 0.010 | 0.032 | 0.0097 |
| | BENZENE | 1.46 | 1.58 | mg/kg | <0.098 | 37 | 23 | 55 | 7.2 | 0.04J+ | 0.39 | 0.0060 | 0.0026J+ | <0.002 | 0.0015 | 0.00047 |
| | BROMOBENZENE | 106 | 118 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | BROMOCHLOROMETHANE | | | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | BROMODICHLOROMETHANE | 2.36 | 2.56 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | BROMOFORM | 724 | 242 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064 | <0.0051 | <0.0052 | <0.0045 |
| EPA 8260B | BROMOMETHANE | 13.2 | 14.6 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | CARBON TETRACHLORIDE | 0.530 | 0.582 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064 | <0.0051 | <0.0052 | <0.0045 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | <0.098 | 69 | 34 | 89 | 13 | 0.003J+ | 0.41 | 0.0062 | 0.005J+ | <0.002 | <0.0021 | <0.0018 |
| | CHLOROETHANE | 6.52 | 7.22 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | CHLOROFORM | 0.522 | 0.580 | mg/kg | 7.8 | 36 | 19 | 42 | 7.9 | 0.1J+ | 0.49 | 0.0074 | 0.0039J | <0.002 | <0.0021 | <0.0018 |
| | CHLOROMETHANE | 155 | 173 | mg/kg | <0.25UJ | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | CIS-1,2-DICHLOROETHENE | 148 | 163 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | CIS-1,3-DICHLOROPROPENE | | | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | DIBROMOCHLOROMETHANE | 2.39 | 2.57 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | DIBROMOMETHANE | 548 | 593 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | DICHLORODIFLUOROMETHANE | 309 | 340 | mg/kg | <0.2UJ | <0.44 | <0.36 | <0.5 | <0.22 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | ETHYLBENZENE | 234 | 234 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | ISOPROPYLBENZENE | 523 | 580 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | M,P-XYLENE | 215 | 215 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | METHYL-TERT-BUTYL ETHER | 72.3 | 78.6 | mg/kg | <0.25 | <0.55UJ | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052UJ | <0.0064UJ | <0.0051UJ | <0.0052 | <0.0045 |
| | METHYLENE CHLORIDE | 20.6 | 22.3 | mg/kg | <0.98UJ | <2.2 | 1.0 | 1.6 | 0.59 | <0.022 | <0.021 | <0.021 | <0.026UJ | <0.02 | <0.021 | <0.018 |
| | N-BUTYLBENZENE | 237 | 237 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | N-PROPYLBENZENE | 237 | 237 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | O-XYLENE | 282 | 282 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | P-ISOPROPYL TOLUENE | | | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | SEC-BUTYLBENZENE | 223 | 223 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | STYRENE | 1730 | 1730 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | TERT- BUTYLBENZENE | 393 | 393 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | TETRACHLOROETHENE | 1.83 | 1.74 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | TOLUENE | 521 | 521 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | 0.00066J+ | <0.0021 | 0.00079 | 0.00082J+ | <0.002 | 0.0011 | <0.0018 |
| | TRANS-1,2-DICHLOROETHENE | 184 | 204 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026UJ | <0.002 | <0.0021 | <0.0018 |
| | TRANS-1,3-DICHLOROPROPENE | | | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | TRICHLOROETHENE | 0.0924 | 0.102 | mg/kg | <0.098 | <0.22 | <0.18 | <0.25 | <0.11 | <0.0022 | <0.0021 | <0.0021 | <0.0026 | <0.002 | <0.0021 | <0.0018 |
| | TRICHLOROFLUOROMETHANE | 1280 | 1420 | mg/kg | <0.25 | <0.55 | <0.45 | <0.62 | <0.27 | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | VINYL CHLORIDE | 0.861 | 0.863 | mg/kg | <0.25UJ | <0.55 | <0.45UJ | <0.62UJ | <0.27UJ | <0.0055 | <0.0053 | <0.0052 | <0.0064UJ | <0.0051 | <0.0052 | <0.0045 |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <6.1 | <14 | <11 | <15 | <6.7 | <0.22 | <0.21 | <0.21 | <0.26 | <0.2 | <0.21 | <0.18 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location<br>End Depth<br>Date<br>Sample Purpose<br>Sample Type<br>Sample Delivery Group<br>Units | RB-14<br>40<br>04/05/2007<br>REG<br>SUB_VZ<br>IQD0511 | RB-14<br>50<br>04/05/2007<br>REG<br>SUB_VZ<br>IQD0511 | RB-14<br>60<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>70<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>80<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>90<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>100<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>110<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>120<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>130<br>04/09/2007<br>REG<br>SUB_2WBZ<br>IQD0819 | RB-14<br>140<br>04/10/2007<br>REG<br>SUB_2WBZ<br>IQD1058 | RB-14<br>150<br>04/10/2007<br>REG<br>SUB_2WBZ<br>IQD1058 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1,1'-SULFONYBIS BENZENE | 6130 | 2050 | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6UJ | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 1,2,4,5-TETRACHLOROBENZENE | 613 | 205 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.33 | 0.36 | 0.16 | 0.11 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.33 | 0.68 | 0.31 | 0.30 | 0.070 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1-CHLORO-4-(METHYLSULFONYL) BENZENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,2'-/4,4'-DICHLOROBENZIL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,5-TRICHLOROPHENOL | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,6-TRICHLOROPHENOL | 520 | 174 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DICHLOROPHENOL | 6130 | 2050 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DIMETHYLPHENOL | 40900 | 13700 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DINITROPHENOL | 4090 | 1370 | mg/kg | <0.66UJ | <0.66UJ | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66UJ | <0.66 |
| | 2,4-DINITROTOLUENE | 4090 | 1370 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,6-DINITROTOLUENE | 2040 | 684 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLORONAPHTHALENE | 27300 | 26000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLOROPHENOL | 242 | 262 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLNAPHTHALENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLPHENOL | 100000 | 34200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROANILINE | 5940 | 2030 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 3,3'-DICHLOROBENZIDINE | 12.7 | 4.26 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 3-NITROANILINE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4,6-DINITRO-2-METHYLPHENOL | | | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42UJ | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | 4-BROMOPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLORO-3-METHYLPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROANILINE | 8170 | 2740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROBENZENETHIOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 4-CHLOROPHENYL METHYL SULFIDE (P-CHLOROTHIOANISOLE) | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| EPA 8270C | 4-METHYLPHENOL | 10200 | 3420 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-NITROANILINE | | | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 4-NITROPHENOL | 16300 | 5470 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | ACENAPHTHENE | 38400 | 32500 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ACENAPHTHYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ANILINE | 1000 | 336 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42UJ | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | ANTHRACENE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | AZOBENZENE | 52 | 17.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)ANTHRACENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)PYRENE | 0.784 | 0.234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(B)FLUORANTHENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(GHI)PERYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(K)FLUORANTHENE | 78.4 | 23.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZOIC ACID | 100000 | 100000 | mg/kg | <0.83 | <0.83 | <0.83 | 0.39 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | BENZOPHENONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZYL ALCOHOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHOXY)METHANE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHYL)ETHER | 0.621 | 0.616 | mg/kg | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17UJ | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 |
| | BIS(2-CHLOROISOPROPYL)ETHER | 8.09 | 8.18 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-ETHYLHEXYL)PHTHALATE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(4-CHLOROPHENYL)DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS-(4-CHLOROPHENYL)METHANONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BUTYL BENZYL PHTHALATE | 240 | 240 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | CHRYSENE | 784 | 234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-BUTYL PHTHALATE | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-OCTYL PHTHALATE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIBENZO(A,H)ANTHRACENE | 0.784 | 0.234 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | DIBENZOFURAN | 2530 | 1740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIMETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORANTHENE | 81700 | 24400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORENE | 33200 | 26200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |

# TABLE 1
## SOIL DATA COLLECTED SPRING 2007

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 | RB-14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
| | | | | Date | 04/05/2007 | 04/05/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/09/2007 | 04/10/2007 | 04/10/2007 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IQD0511 | IQD0511 | IQD0819 | IQD0819 | IQD0819 | IQD0819 | IQD0819 | IQD0819 | IQD0819 | IQD0819 | IQD1058 | IQD1058 |
| | | | | Units | | | | | | | | | | | | |
| EPA 8270C | HEXACHLOROBENZENE | 3.58 | 1.26 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROCYCLOPENTADIENE | 11900 | 4070 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83UJ | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | HEXACHLOROETHANE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | INDENO(1,2,3-CD)PYRENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ISOPHORONE | 6020 | 2020 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-HYDROXYMETHYLPHTHALIMIDE | | | mg/kg | <6.6 | <6.6 | <6.6UJ | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6UJ |
| | N-NITROSO-DI-N-PROPYLAMINE | 0.817 | 0.274 | mg/kg | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25UJ | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 |
| | N-NITROSODIMETHYLAMINE | 0.112 | 0.0376 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-NITROSODIPHENYLAMINE | 1170 | 391 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NITROBENZENE | 115 | 115 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | OCTACHLOROSTYRENE | | | mg/kg | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 |
| | P-CHLOROPHENYL SULFONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROBENZENE | 1630 | 547 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROPHENOL | 47.7 | 10.0 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83UJ | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | PHENANTHRENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENOL | 100000 | 100000 | mg/kg | <0.33 | 0.049 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL SULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRENE | 54200 | 32000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRIDINE | 2040 | 684 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |
| | THIOPHENOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | NT | 6.1 | 4.9 | 11 | 4.6 | NT | NT | NT | NT | NT | NT | NT |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <1.7 | NT | NT | NT | NT | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.7 | <1.7 |

Notes:

Concentration is reported in milligrams per kilograms

REG = Original sample

mg/kg = Milligrams per kilogram

< = Chemical not detected above method reporting limit (MRL)

J = Estimated value.

J- = Estimated value, with a low bias likely to occur.

J+ = Estimated value, with a high bias likely to occur.

U = Indicates the compound or analyte was analyzed for but not detected at or above the stated limit

UJ = Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

HARGIS + ASSOCIATES, INC.

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 |
| | | | | Date | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/21/2008 | 03/21/2008 | 03/21/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1780 | IRC1780 | IRC1780 |
| | | | | Units | | | | | | | | | | | | | | |
| | 2,4'-DDD | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDT | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDD | 23.8 | 11.1 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDE | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDT | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALDRIN | 0.337 | 0.113 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALPHA-BHC | 0.908 | 0.399 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.0016 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | BETA-BHC | 3.18 | 1.40 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | CHLORDANE | 16.3 | 7.19 | mg/kg | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | DELTA-BHC | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| EPA 3545/8081A | DIELDRIN | 0.358 | 0.120 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN II | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN I | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN SULFATE | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| | ENDRIN ALDEHYDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN KETONE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN | 613 | 205 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | GAMMA-BHC (LINDANE) | 4.40 | 1.93 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR EPOXIDE | 0.629 | 0.210 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR | 1.27 | 0.426 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | METHOXYCHLOR | 10200 | 3420 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | TOXAPHENE | 5.20 | 1.74 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 |
| | | | | Date | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/21/2008 | 03/21/2008 | 03/21/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1780 | IRC1780 | IRC1780 |
| | | | | Units | | | | | | | | | | | | | | |
| | 1,1,1,2-TETRACHLOROETHANE | 7.05 | 7.59 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24UJ | <0.24UJ | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061 | <0.0048 | <0.0054 |
| | 1,1,1-TRICHLOROETHANE | 1390 | 1390 | mg/kg | <0.0019 | <0.002 | <0.0018UJ | <0.0019 | <0.0018 | <0.096UJ | <0.095UJ | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | 1,1,2,2-TETRACHLOROETHANE | 0.900 | 0.969 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | 1,1,2-TRICHLOROETHANE | 1.91 | 2.08 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | 1,1-DICHLOROETHANE | 2330 | 2330 | mg/kg | <0.0019 | <0.002 | <0.0018UJ | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | 1,1-DICHLOROETHENE | 427 | 473 | mg/kg | <0.0048 | <0.0051 | <0.0046UJ | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | 1,1-DICHLOROPROPENE | | | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | 1,2,3-TRICHLOROBENZENE | | | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | 1,2,3-TRICHLOROPROPANE | 2.86 | 1.59 | mg/kg | <0.0096 | <0.01 | <0.0092 | <0.0097 | <0.009 | <0.48UJ | <0.47UJ | <6.3 | <0.012UJ | <0.01UJ | <0.011UJ | <0.012UJ | <0.0097 | <0.011 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | 1,2,4-TRIMETHYLBENZENE | 201 | 224 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | 1,2-DIBROMO-3-CHLOROPROPANE | 0.0177 | 0.0196 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24UJ | <0.24UJ | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | 1,2-DIBROMOETHANE | 0.0646 | 0.0702 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096UJ | <0.095UJ | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | 0.0009 | <0.096 | <0.095 | 15 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | 1,2-DICHLOROETHANE | 0.766 | 0.841 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096UJ | <0.095UJ | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | 1,2-DICHLOROPROPANE | 0.769 | 0.847 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | 1,3,5-TRIMETHYLBENZENE | 69.9 | 77.6 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | 0.0026 | <0.096 | <0.095 | 0.62 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | 1,3-DICHLOROPROPANE | 374 | 411 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096UJ | <0.095UJ | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.094 | <0.096 | <0.095 | 29 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | 2,2-DICHLOROPROPANE | | | mg/kg | <0.0019 | <0.002 | <0.0018UJ | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | 2-BUTANONE | 34100 | 34100 | mg/kg | <0.0096UJ | <0.01UJ | <0.0092UJ | <0.0097UJ | <0.009UJ | <0.96UJ | <0.95UJ | <13UJ | <0.012UJ | <0.01UJ | <0.011UJ | <0.012UJ | <0.0097UJ | <0.011UJ |
| | 2-CHLOROTOLUENE | 511 | 511 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | 2-HEXANONE | | | mg/kg | <0.0096 | <0.01 | <0.0092 | <0.0097 | <0.009 | <0.48UJ | <0.47UJ | <6.3 | <0.012UJ | <0.01UJ | <0.011UJ | <0.012UJ | <0.0097 | <0.011 |
| | 4-CHLOROTOLUENE | | | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | 4-METHYL-2-PENTANONE | 17200 | 17200 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.48UJ | <0.47UJ | <6.3 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | ACETONE | 56100 | 60500 | mg/kg | <0.0096UJ | <0.01UJ | <0.0092UJ | <0.0097 | <0.009 | <1.4UJ | <1.4UJ | <19 | <0.012UJ | <0.01UJ | <0.011UJ | <0.012UJ | <0.0097 | <0.011 |
| | BENZENE | 1.46 | 1.58 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | 0.054 | 0.049 | 0.078 | 19 | 0.013J | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | BROMOBENZENE | 106 | 118 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | BROMOCHLOROMETHANE | | | mg/kg | <0.0048 | <0.0051 | <0.0046UJ | <0.0048 | <0.0045 | <0.24UJ | <0.24UJ | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | BROMODICHLOROMETHANE | 2.36 | 2.56 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096UJ | <0.095UJ | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | BROMOFORM | 724 | 242 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24UJ | <0.24UJ | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061 | <0.0048 | <0.0054 |
| EPA 8260B | BROMOMETHANE | 13.2 | 14.6 | mg/kg | <0.0048 | <0.0051 | <0.0046UJ | <0.0048 | <0.0045 | <0.24UJ | <0.24UJ | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | CARBON TETRACHLORIDE | 0.530 | 0.582 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | 0.0034 | 0.08J | <0.24UJ | 0.67 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061 | <0.0048 | <0.0054 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | 0.022 | <0.096 | 0.053 | 170 | 0.034J | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | CHLOROETHANE | 6.52 | 7.22 | mg/kg | <0.0048 | <0.0051 | <0.0046UJ | <0.0048 | <0.0045 | <0.24UJ | <0.24UJ | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | CHLOROFORM | 0.522 | 0.580 | mg/kg | 0.0006 | 0.0009 | 0.14J | 0.17J+ | 0.57 | 0.73 | 0.32 | 14 | 0.092J | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | CHLOROMETHANE | 155 | 173 | mg/kg | <0.0048UJ | <0.0051UJ | <0.0046UJ | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | CIS-1,2-DICHLOROETHENE | 148 | 163 | mg/kg | <0.0019 | <0.002 | <0.0018UJ | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | CIS-1,3-DICHLOROPROPENE | | | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | DIBROMOCHLOROMETHANE | 2.39 | 2.57 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096UJ | <0.095UJ | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | DIBROMOMETHANE | 548 | 593 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096UJ | <0.095UJ | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | DICHLORODIFLUOROMETHANE | 309 | 340 | mg/kg | <0.0048 | <0.0051 | <0.0046UJ | <0.0048 | <0.0045 | <0.19UJ | <0.19UJ | <2.5 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048UJ | <0.0054UJ |
| | ETHYLBENZENE | 234 | 234 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | ISOPROPYLBENZENE | 523 | 580 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | M,P-XYLENE | 215 | 215 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | METHYL-TERT-BUTYL ETHER | 72.3 | 78.6 | mg/kg | <0.0048 | <0.0051 | <0.0046UJ | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | METHYLENE CHLORIDE | 20.6 | 22.3 | mg/kg | <0.019 | <0.02 | <0.018UJ | <0.019 | 0.0093 | <0.96 | <0.95 | <13 | <0.023UJ | <0.021UJ | <0.023UJ | <0.024UJ | <0.019 | <0.021 |
| | N-BUTYLBENZENE | 237 | 237 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | N-PROPYLBENZENE | 237 | 237 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24UJ | <0.24UJ | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | O-XYLENE | 282 | 282 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | P-ISOPROPYL TOLUENE | | | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | SEC-BUTYLBENZENE | 223 | 223 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | STYRENE | 1730 | 1730 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096UJ | <0.095UJ | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | TERT- BUTYLBENZENE | 393 | 393 | mg/kg | <0.0048 | <0.0051 | <0.0046 | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | TETRACHLOROETHENE | 1.83 | 1.74 | mg/kg | <0.0019 | <0.002 | 0.0015J+ | 0.0016J+ | 0.0030 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | TOLUENE | 521 | 521 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | TRANS-1,2-DICHLOROETHENE | 184 | 204 | mg/kg | <0.0019 | <0.002 | <0.0018UJ | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024UJ | <0.0019 | <0.0021 |
| | TRANS-1,3-DICHLOROPROPENE | | | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096UJ | <0.095UJ | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | TRICHLOROETHENE | 0.0924 | 0.102 | mg/kg | <0.0019 | <0.002 | <0.0018 | <0.0019 | <0.0018 | <0.096 | <0.095 | <1.3 | <0.0023UJ | <0.0021UJ | <0.0023UJ | <0.0024 | <0.0019 | <0.0021 |
| | TRICHLOROFLUOROMETHANE | 1280 | 1420 | mg/kg | <0.0048 | <0.0051 | <0.0046UJ | <0.0048 | <0.0045 | <0.24 | <0.24 | <3.1 | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | VINYL CHLORIDE | 0.861 | 0.863 | mg/kg | <0.0048 | <0.0051 | <0.0046UJ | <0.0048 | <0.0045 | <0.24UJ | <0.24UJ | <3.1UJ | <0.0058UJ | <0.0051UJ | <0.0057UJ | <0.0061UJ | <0.0048 | <0.0054 |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <0.12 | <0.13 | <0.11 | <0.12 | <0.11 | <12 | <12 | <160 | <0.15UJ | <0.13UJ | <0.14UJ | <0.15 | <0.12 | <0.13 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 |
| | | | | Date | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/21/2008 | 03/21/2008 | 03/21/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1780 | IRC1780 | IRC1780 |
| | | | | Units | | | | | | | | | | | | | | |
| | 1,1'-SULFONYBIS BENZENE | 6130 | 2050 | mg/kg | <6.6 | <6.6 | <6.6 | <9.9 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 1,2,4,5-TETRACHLOROBENZENE | 613 | 205 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | 0.081 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | 3.8 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | 0.16 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | 5.8 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1-CHLORO-4-(METHYLSULFONYL) BENZENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,2'-/4,4'-DICHLOROBENZIL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,5-TRICHLOROPHENOL | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,6-TRICHLOROPHENOL | 520 | 174 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DICHLOROPHENOL | 6130 | 2050 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DIMETHYLPHENOL | 40900 | 13700 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DINITROPHENOL | 4090 | 1370 | mg/kg | <0.66 | <0.66 | <0.66 | <0.99UJ | <0.66UJ | <0.66 | <0.66 | <0.66 | <0.66UJ | <0.66 | <0.66 | <0.66UJ | <0.66UJ | <0.66UJ |
| | 2,4-DINITROTOLUENE | 4090 | 1370 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5UJ | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33UJ | <0.33UJ | <0.33UJ |
| | 2,6-DINITROTOLUENE | 2040 | 684 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLORONAPHTHALENE | 27300 | 26000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLOROPHENOL | 242 | 262 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLNAPHTHALENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLPHENOL | 100000 | 34200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROANILINE | 5940 | 2030 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 3,3'-DICHLOROBENZIDINE | 12.7 | 4.26 | mg/kg | <0.83 | <0.83 | <0.83 | <1.2 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 3-NITROANILINE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4,6-DINITRO-2-METHYLPHENOL | | | mg/kg | <0.42 | <0.42 | <0.42 | <0.63 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | 4-BROMOPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLORO-3-METHYLPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROANILINE | 8170 | 2740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROBENZENETHIOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <9.9 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 4-CHLOROPHENYL METHYL SULFIDE (P-CHLOROTHIOANISOLE) | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| EPA 8270C | 4-METHYLPHENOL | 10200 | 3420 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-NITROANILINE | | | mg/kg | <0.83 | <0.83 | <0.83 | <1.2UJ | <0.83UJ | <0.83 | <0.83 | <0.83 | <0.83UJ | <0.83 | <0.83 | <0.83UJ | <0.83UJ | <0.83UJ |
| | 4-NITROPHENOL | 16300 | 5470 | mg/kg | <0.83 | <0.83 | <0.83 | <1.2 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | ACENAPHTHENE | 38400 | 32500 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ACENAPHTHYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ANILINE | 1000 | 336 | mg/kg | <0.42 | <0.42 | <0.42 | <0.63 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | ANTHRACENE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | AZOBENZENE | 52 | 17.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)ANTHRACENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)PYRENE | 0.784 | 0.234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(B)FLUORANTHENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(GHI)PERYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(K)FLUORANTHENE | 78.4 | 23.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZOIC ACID | 100000 | 100000 | mg/kg | <0.83 | <0.83 | 0.24 | <1.2 | <0.83 | <0.83 | <0.83 | 0.40 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | BENZOPHENONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZYL ALCOHOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHOXY)METHANE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHYL)ETHER | 0.621 | 0.616 | mg/kg | <0.17 | <0.17 | <0.17 | <0.26 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 |
| | BIS(2-CHLOROISOPROPYL)ETHER | 8.09 | 8.18 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-ETHYLHEXYL)PHTHALATE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(4-CHLOROPHENYL)DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS-(4-CHLOROPHENYL)METHANONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BUTYL BENZYL PHTHALATE | 240 | 240 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | CHRYSENE | 784 | 234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-BUTYL PHTHALATE | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-OCTYL PHTHALATE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIBENZO(A,H)ANTHRACENE | 0.784 | 0.234 | mg/kg | <0.42 | <0.42 | <0.42 | <0.63 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | DIBENZOFURAN | 2530 | 1740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIMETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORANTHENE | 81700 | 24400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORENE | 33200 | 26200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROBENZENE | 3.58 | 1.26 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 | RB-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 |
| | | | | Date | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/20/2008 | 03/21/2008 | 03/21/2008 | 03/21/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_VZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1701 | IRC1780 | IRC1780 | IRC1780 |
| | | | | Units | | | | | | | | | | | | | | |
| EPA 8270C | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROCYCLOPENTADIENE | 11900 | 4070 | mg/kg | <0.83 | <0.83 | <0.83 | <1.2 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | HEXACHLOROETHANE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | INDENO(1,2,3-CD)PYRENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ISOPHORONE | 6020 | 2020 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-HYDROXYMETHYLPHTHALIMIDE | | | mg/kg | <6.6 | <6.6 | <6.6 | <9.9 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | N-NITROSO-DI-N-PROPYLAMINE | 0.817 | 0.274 | mg/kg | <0.25 | <0.25 | <0.25 | <0.38 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 |
| | N-NITROSODIMETHYLAMINE | 0.112 | 0.0376 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-NITROSODIPHENYLAMINE | 1170 | 391 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NITROBENZENE | 115 | 115 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | OCTACHLOROSTYRENE | | | mg/kg | <3.3 | <3.3 | <3.3 | <5 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 |
| | P-CHLOROPHENYL SULFONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROBENZENE | 1630 | 547 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROPHENOL | 47.7 | 10.0 | mg/kg | <0.83 | <0.83 | <0.83 | <1.2 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | PHENANTHRENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL SULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRENE | 54200 | 32000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.5 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRIDINE | 2040 | 684 | mg/kg | <0.2 | <0.2 | <0.2 | <0.3 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |
| | THIOPHENOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <9.9 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | NT | NT | NT | NT | NT | NT | NT | 3.5 | NT | NT | NT | NT | NT | NT |
| | TENTATIVE IDENTIFIED COMPOUND | | | | <1.7 | <1.7 | <1.7 | <2.5 | <1.7 | <1.7 | <1.7 | NT | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-10 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 150 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 |
| | | | | Date | 03/21/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/27/2008 | 03/27/2008 | 03/27/2008 | 03/27/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRC1780 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2246 | IRC2246 | IRC2246 | IRC2246 |
| | | | | Units | | | | | | | | | | | | | | |
| | 2,4'-DDD | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDT | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.0033 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDD | 23.8 | 11.1 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDE | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDT | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.011J+ | <0.005 | <0.005 | <0.005 |
| | ALDRIN | 0.337 | 0.113 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALPHA-BHC | 0.908 | 0.399 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.0026 | <0.005 | <0.005 |
| | BETA-BHC | 3.18 | 1.40 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | CHLORDANE | 16.3 | 7.19 | mg/kg | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | DELTA-BHC | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| EPA 3545/8081A | DIELDRIN | 0.358 | 0.120 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN II | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN I | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN SULFATE | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| | ENDRIN ALDEHYDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN KETONE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN | 613 | 205 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | GAMMA-BHC (LINDANE) | 4.40 | 1.93 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR EPOXIDE | 0.629 | 0.210 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR | 1.27 | 0.426 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | METHOXYCHLOR | 10200 | 3420 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | TOXAPHENE | 5.20 | 1.74 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |

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| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-10 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 150 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 |
| | | | | Date | 03/21/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/27/2008 | 03/27/2008 | 03/27/2008 | 03/27/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRC1780 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2246 | IRC2246 | IRC2246 | IRC2246 |
| | | | | Units | | | | | | | | | | | | | | |
| | 1,1,1,2-TETRACHLOROETHANE | 7.05 | 7.59 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | 1,1,1-TRICHLOROETHANE | 1390 | 1390 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,1,2,2-TETRACHLOROETHANE | 0.900 | 0.969 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,1,2-TRICHLOROETHANE | 1.91 | 2.08 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,1-DICHLOROETHANE | 2330 | 2330 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,1-DICHLOROETHENE | 427 | 473 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | 1,1-DICHLOROPROPENE | | | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,2,3-TRICHLOROBENZENE | | | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | 1,2,3-TRICHLOROPROPANE | 2.86 | 1.59 | mg/kg | <0.01 | <0.011 | <0.011 | <0.53 | <0.57 | <1.1 | <1.1 | <5.4 | <2 | <6.1 | <2.8 | <28 | <0.61 | <0.01 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | 1,2,4-TRIMETHYLBENZENE | 201 | 224 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,2-DIBROMO-3-CHLOROPROPANE | 0.0177 | 0.0196 | mg/kg | <0.0051UJ | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | 1,2-DIBROMOETHANE | 0.0646 | 0.0702 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | 0.46 | 0.59 | 1.6 | <0.41 | 3.3 | 2.9 | 17 | <0.12 | <0.002 |
| | 1,2-DICHLOROETHANE | 0.766 | 0.841 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,2-DICHLOROPROPANE | 0.769 | 0.847 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,3,5-TRIMETHYLBENZENE | 69.9 | 77.6 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,3-DICHLOROPROPANE | 374 | 411 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | 1.1 | 1.4 | 4.1 | 0.42 | 8.1 | 6.9 | 35 | <0.12 | <0.002 |
| | 2,2-DICHLOROPROPANE | | | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | 2-BUTANONE | 34100 | 34100 | mg/kg | <0.01UJ | <0.011UJ | <0.011UJ | <1.1UJ | <1.1UJ | <2.3UJ | <2.1UJ | <11UJ | <4.1UJ | <12UJ | <5.6UJ | <56UJ | <1.2UJ | <0.01UJ |
| | 2-CHLOROTOLUENE | 511 | 511 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | 2-HEXANONE | | | mg/kg | <0.01UJ | <0.011 | <0.011 | <0.53 | <0.57 | <1.1 | <1.1 | <5.4 | <2 | <6.1 | <2.8 | <28 | <0.61 | <0.01 |
| | 4-CHLOROTOLUENE | | | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | 4-METHYL-2-PENTANONE | 17200 | 17200 | mg/kg | <0.0051UJ | <0.0055 | <0.0053 | <0.53 | <0.57 | <1.1 | <1.1 | <5.4 | <2 | <6.1 | <2.8 | <28 | <0.61 | <0.0051 |
| | ACETONE | 56100 | 60500 | mg/kg | <0.01UJ | <0.045U | <0.043U | <1.6 | <1.7 | <3.4UJ | <3.2UJ | <16 | <6.1 | <18 | <8.4UJ | <84UJ | <1.8UJ | <0.026U |
| | BENZENE | 1.46 | 1.58 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | 7.7 | 7.5 | 23 | 13 | 37 | 27 | 26 | 0.64 | <0.002 |
| | BROMOBENZENE | 106 | 118 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | BROMOCHLOROMETHANE | | | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | BROMODICHLOROMETHANE | 2.36 | 2.56 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | BROMOFORM | 724 | 242 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| EPA 8260B | BROMOMETHANE | 13.2 | 14.6 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | CARBON TETRACHLORIDE | 0.530 | 0.582 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | 0.036 | 0.61 | 0.41 | <2.7 | 0.40 | 0.91 | 0.66 | <14 | <0.3 | <0.0051 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | 19 | 22 | 80 | 30 | 160 | 100 | 330 | 4.4 | <0.0021 |
| | CHLOROETHANE | 6.52 | 7.22 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | CHLOROFORM | 0.522 | 0.580 | mg/kg | <0.002 | 0.0019 | 0.010 | 1.1 | 9.3 | 8.8 | 8.3 | 21 | 23 | 34 | 32 | 16 | 0.57 | <0.002 |
| | CHLOROMETHANE | 155 | 173 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | CIS-1,2-DICHLOROETHENE | 148 | 163 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | CIS-1,3-DICHLOROPROPENE | | | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | DIBROMOCHLOROMETHANE | 2.39 | 2.57 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | DIBROMOMETHANE | 548 | 593 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | DICHLORODIFLUOROMETHANE | 309 | 340 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.21 | <0.23 | <0.45 | <0.42 | <2.2 | <0.81 | <2.5 | <1.1 | <11 | <0.24 | <0.0051 |
| | ETHYLBENZENE | 234 | 234 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.0051UJ | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4UJ | <14UJ | <0.3UJ | <0.0051 |
| | ISOPROPYLBENZENE | 523 | 580 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | M,P-XYLENE | 215 | 215 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | METHYL-TERT-BUTYL ETHER | 72.3 | 78.6 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | METHYLENE CHLORIDE | 20.6 | 22.3 | mg/kg | <0.02 | <0.022 | <0.021 | <1.1 | <1.1 | <2.3 | <2.1 | <11 | <4.1 | <12 | <5.6 | <56 | <1.2 | <0.02 |
| | N-BUTYLBENZENE | 237 | 237 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | N-PROPYLBENZENE | 237 | 237 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | O-XYLENE | 282 | 282 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | P-ISOPROPYL TOLUENE | | | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | SEC-BUTYLBENZENE | 223 | 223 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | STYRENE | 1730 | 1730 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | TERT- BUTYLBENZENE | 393 | 393 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | TETRACHLOROETHENE | 1.83 | 1.74 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | TOLUENE | 521 | 521 | mg/kg | <0.002 | <0.0022 | 0.0006 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | 0.0005 |
| | TRANS-1,2-DICHLOROETHENE | 184 | 204 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | TRANS-1,3-DICHLOROPROPENE | | | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | TRICHLOROETHENE | 0.0924 | 0.102 | mg/kg | <0.002 | <0.0022 | <0.0021 | <0.11 | <0.11 | <0.23 | <0.21 | <1.1 | <0.41 | <1.2 | <0.56 | <5.6 | <0.12 | <0.002 |
| | TRICHLOROFLUOROMETHANE | 1280 | 1420 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56 | <0.53 | <2.7 | <1 | <3.1 | <1.4 | <14 | <0.3 | <0.0051 |
| | VINYL CHLORIDE | 0.861 | 0.863 | mg/kg | <0.0051 | <0.0055 | <0.0053 | <0.27 | <0.28 | <0.56UJ | <0.53UJ | <2.7UJ | <1UJ | <3.1UJ | <1.4UJ | <14UJ | <0.3UJ | <0.0051 |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <0.13 | <0.22 | <0.21 | <13 | <14 | <28 | <27 | <130 | <51 | <150 | <110 | <1100 | <24 | <0.2 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-10 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 150 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 |
| | | | | Date | 03/21/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/27/2008 | 03/27/2008 | 03/27/2008 | 03/27/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRC1780 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2246 | IRC2246 | IRC2246 | IRC2246 |
| | | | | Units | | | | | | | | | | | | | | |
| | 1,1'-SULFONYBIS BENZENE | 6130 | 2050 | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <16 | <6.6 | <6.6 |
| | 1,2,4,5-TETRACHLOROBENZENE | 613 | 205 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | 0.14 | 0.16 | 0.58 | <0.33 | 0.96 | 0.37 | 5.4 | 0.11 | <0.33 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | 0.30 | <0.33 | <0.33 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | 0.32 | 1.3 | 0.081 | 2.3 | 0.82 | 9.8 | 0.22 | <0.33 |
| | 1-CHLORO-4-(METHYLSULFONYL) BENZENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2,2'-/4,4'-DICHLOROBENZIL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | 2,4,5-TRICHLOROPHENOL | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2,4,6-TRICHLOROPHENOL | 520 | 174 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2,4-DICHLOROPHENOL | 6130 | 2050 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2,4-DIMETHYLPHENOL | 40900 | 13700 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2,4-DINITROPHENOL | 4090 | 1370 | mg/kg | <0.66UJ | <0.66 | <0.66UJ | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66UJ | <1.6 | <0.66 | <0.66 |
| | 2,4-DINITROTOLUENE | 4090 | 1370 | mg/kg | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2,6-DINITROTOLUENE | 2040 | 684 | mg/kg | <0.33 | <0.33 | <0.33UJ | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33UJ | <0.82 | <0.33 | <0.33 |
| | 2-CHLORONAPHTHALENE | 27300 | 26000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2-CHLOROPHENOL | 242 | 262 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2-METHYLNAPHTHALENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2-METHYLPHENOL | 100000 | 34200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2-NITROANILINE | 5940 | 2030 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 2-NITROPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 3,3'-DICHLOROBENZIDINE | 12.7 | 4.26 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <2.1 | <0.83 | <0.83UJ |
| | 3-NITROANILINE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 4,6-DINITRO-2-METHYLPHENOL | | | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42UJ | <1 | <0.42 | <0.42 |
| | 4-BROMOPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 4-CHLORO-3-METHYLPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 4-CHLOROANILINE | 8170 | 2740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 4-CHLOROBENZENETHIOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <16 | <6.6 | <6.6 |
| | 4-CHLOROPHENYL METHYL SULFIDE (P-CHLOROTHIOANISOLE) | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 4-CHLOROPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| EPA 8270C | 4-METHYLPHENOL | 10200 | 3420 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | 4-NITROANILINE | | | mg/kg | <0.83UJ | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <2.1 | <0.83 | <0.83 |
| | 4-NITROPHENOL | 16300 | 5470 | mg/kg | <0.83 | <0.83 | <0.83UJ | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <2.1 | <0.83 | <0.83 |
| | ACENAPHTHENE | 38400 | 32500 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | ACENAPHTHYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | ANILINE | 1000 | 336 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <1 | <0.42 | <0.42 |
| | ANTHRACENE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | AZOBENZENE | 52 | 17.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | BENZO(A)ANTHRACENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | BENZO(A)PYRENE | 0.784 | 0.234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | BENZO(B)FLUORANTHENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | BENZO(GHI)PERYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | BENZO(K)FLUORANTHENE | 78.4 | 23.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | BENZOIC ACID | 100000 | 100000 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | 0.34 | <0.83UJ | <2.1 | <0.83 | <0.83 |
| | BENZOPHENONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | BENZYL ALCOHOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHOXY)METHANE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHYL)ETHER | 0.621 | 0.616 | mg/kg | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.42 | <0.17 | <0.17 |
| | BIS(2-CHLOROISOPROPYL)ETHER | 8.09 | 8.18 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | BIS(2-ETHYLHEXYL)PHTHALATE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | BIS(4-CHLOROPHENYL)DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | BIS-(4-CHLOROPHENYL)METHANONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | BUTYL BENZYL PHTHALATE | 240 | 240 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | CHRYSENE | 784 | 234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | DI-N-BUTYL PHTHALATE | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | DI-N-OCTYL PHTHALATE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | DIBENZO(A,H)ANTHRACENE | 0.784 | 0.234 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <1 | <0.42 | <0.42UJ |
| | DIBENZOFURAN | 2530 | 1740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | DIETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | DIMETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | FLUORANTHENE | 81700 | 24400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | FLUORENE | 33200 | 26200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | HEXACHLOROBENZENE | 3.58 | 1.26 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-10 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 | RB-11 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 150 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 |
| | | | | Date | 03/21/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/26/2008 | 03/27/2008 | 03/27/2008 | 03/27/2008 | 03/27/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRC1780 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2145 | IRC2246 | IRC2246 | IRC2246 | IRC2246 |
| | | | | Units | | | | | | | | | | | | | | |
| EPA 8270C | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | HEXACHLOROCYCLOPENTADIENE | 11900 | 4070 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <2.1 | <0.83 | <0.83 |
| | HEXACHLOROETHANE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | INDENO(1,2,3-CD)PYRENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | ISOPHORONE | 6020 | 2020 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | N-HYDROXYMETHYLPHTHALIMIDE | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <16 | <6.6 | <6.6 |
| | N-NITROSO-DI-N-PROPYLAMINE | 0.817 | 0.274 | mg/kg | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.62 | <0.25 | <0.25 |
| | N-NITROSODIMETHYLAMINE | 0.112 | 0.0376 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | N-NITROSODIPHENYLAMINE | 1170 | 391 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | NITROBENZENE | 115 | 115 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | OCTACHLOROSTYRENE | | | mg/kg | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <8.2 | <3.3 | <3.3 |
| | P-CHLOROPHENYL SULFONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | PENTACHLOROBENZENE | 1630 | 547 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | PENTACHLOROPHENOL | 47.7 | 10.0 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <2.1 | <0.83 | <0.83 |
| | PHENANTHRENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | PHENOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | PHENYL DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | PHENYL SULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33 |
| | PYRENE | 54200 | 32000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.82 | <0.33 | <0.33UJ |
| | PYRIDINE | 2040 | 684 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.2 |
| | THIOPHENOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <16 | <6.6 | <6.6 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | NT | NT | NT | NT | NT | 1.9 | NT | 4.7 | NT | 8.3 | NT | 11 | NT | NT |
| | TENTATIVE IDENTIFIED COMPOUND | | | | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | NT | <1.7 | NT | <1.7 | NT | <1.7 | NT | <1.7 | <1.7 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-11 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-17 | RB-17 | RB-17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 140 | 10 | 20 | 30 | 40 | 60 | 70 | 82 | 90 | 100 | 110 | 10 | 20 | 30 |
| | | | | Date | 03/27/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/10/2008 | 04/10/2008 | 04/10/2008 | 04/10/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_AA | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_AA | SUB_AA |
| | | | | Sample Delivery Group | IRC2246 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD1075 | IRD1075 | IRD1075 | IRD1075 | IRD0785 | IRD0785 | IRD0785 |
| | | | | Units | | | | | | | | | | | | | | |
| | 2,4'-DDD | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDE | | | mg/kg | <0.005 | <0.005 | 0.0016 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDT | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.0094J- | 0.015 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDD | 23.8 | 11.1 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.0086 | 0.015 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDE | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDT | 16.8 | 7.81 | mg/kg | <0.005 | <0.005UJ | <0.005 | <0.005UJ | <0.005UJ | <0.005UJ | <0.005UJ | 0.080 | 0.13 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALDRIN | 0.337 | 0.113 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALPHA-BHC | 0.908 | 0.399 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | BETA-BHC | 3.18 | 1.40 | mg/kg | <0.005 | <0.005 | 0.0050 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | CHLORDANE | 16.3 | 7.19 | mg/kg | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.15 | <0.25 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | DELTA-BHC | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.03 | <0.05 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| EPA 3545/8081A | DIELDRIN | 0.358 | 0.120 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN II | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN I | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN SULFATE | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.03 | <0.05 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| | ENDRIN ALDEHYDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN KETONE | | | mg/kg | <0.005 | <0.005 | 0.0021 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN | 613 | 205 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | GAMMA-BHC (LINDANE) | 4.40 | 1.93 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR EPOXIDE | 0.629 | 0.210 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR | 1.27 | 0.426 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | METHOXYCHLOR | 10200 | 3420 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.015 | <0.025 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | TOXAPHENE | 5.20 | 1.74 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.6 | <1 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-11 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-17 | RB-17 | RB-17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 140 | 10 | 20 | 30 | 40 | 60 | 70 | 82 | 90 | 100 | 110 | 10 | 20 | 30 |
| | | | | Date | 03/27/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/10/2008 | 04/10/2008 | 04/10/2008 | 04/10/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_AA | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_AA | SUB_AA |
| | | | | Sample Delivery Group | IRC2246 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD1075 | IRD1075 | IRD1075 | IRD1075 | IRD0785 | IRD0785 | IRD0785 |
| | | | | Units | | | | | | | | | | | | | | |
| | 1,1,1,2-TETRACHLOROETHANE | 7.05 | 7.59 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | 1,1,1-TRICHLOROETHANE | 1390 | 1390 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,1,2,2-TETRACHLOROETHANE | 0.900 | 0.969 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,1,2-TRICHLOROETHANE | 1.91 | 2.08 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,1-DICHLOROETHANE | 2330 | 2330 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,1-DICHLOROETHENE | 427 | 473 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | 1,1-DICHLOROPROPENE | | | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,2,3-TRICHLOROBENZENE | | | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | 0.16 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | 1,2,3-TRICHLOROPROPANE | 2.86 | 1.59 | mg/kg | <0.012 | <0.0098 | <0.0095 | <0.57 | <0.8 | <0.46 | <0.49 | <0.51 | <0.63 | <0.0077 | <0.0095UJ | <0.0098 | <0.0093 | <0.011 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | 0.26 | 0.18 | 0.61 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | 1,2,4-TRIMETHYLBENZENE | 201 | 224 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,2-DIBROMO-3-CHLOROPROPANE | 0.0177 | 0.0196 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | 1,2-DIBROMOETHANE | 0.0646 | 0.0702 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | 0.48 | 1.7 | 4.8 | 5.0 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,2-DICHLOROETHANE | 0.766 | 0.841 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,2-DICHLOROPROPANE | 0.769 | 0.847 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,3,5-TRIMETHYLBENZENE | 69.9 | 77.6 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | 0.11 | 0.31 | 0.34 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,3-DICHLOROPROPANE | 374 | 411 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | 0.67 | 2.4 | 6.8 | 6.6 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 2,2-DICHLOROPROPANE | | | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | 2-BUTANONE | 34100 | 34100 | mg/kg | <0.012UJ | <0.0098UJ | <0.0095UJ | <1.1UJ | <1.6UJ | <0.93UJ | <0.97UJ | <1UJ | <1.3UJ | <0.0077UJ | <0.0095UJ | 0.0065J | <0.0093UJ | <0.011UJ |
| | 2-CHLOROTOLUENE | 511 | 511 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | 2-HEXANONE | | | mg/kg | <0.012 | <0.0098 | <0.0095 | <0.57 | <0.8 | <0.46 | <0.49 | <0.51 | <0.63 | <0.0077 | <0.0095UJ | <0.0098 | <0.0093 | <0.011 |
| | 4-CHLOROTOLUENE | | | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | 4-METHYL-2-PENTANONE | 17200 | 17200 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.57 | <0.8 | <0.46 | <0.49 | <0.51 | <0.63 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | ACETONE | 56100 | 60500 | mg/kg | <0.029U | <0.044U | <0.028U | <1.7 | <2.4 | <1.4 | <1.5 | <1.5 | <1.9 | <0.019 | <0.13UJ | <0.028U | <0.024U | <0.026U |
| | BENZENE | 1.46 | 1.58 | mg/kg | 0.0025 | <0.002 | <0.0019 | <0.11 | 2.4 | 1.1 | 2.7 | 0.89 | 0.47 | <0.0015 | 0.00089J | <0.002 | <0.0019 | <0.0022 |
| | BROMOBENZENE | 106 | 118 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | BROMOCHLOROMETHANE | | | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | BROMODICHLOROMETHANE | 2.36 | 2.56 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | BROMOFORM | 724 | 242 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| EPA 8260B | BROMOMETHANE | 13.2 | 14.6 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | CARBON TETRACHLORIDE | 0.530 | 0.582 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | 0.0021 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | <0.0023 | <0.002 | <0.0019 | <0.11 | 4.2 | 1.8 | 4.7 | 1.8 | 3.9 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | CHLOROETHANE | 6.52 | 7.22 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | CHLOROFORM | 0.522 | 0.580 | mg/kg | <0.0024 | <0.002 | 0.0016 | 0.83 | 12 | 3.9 | 8.8 | 3.1 | 0.66 | 0.031 | 0.029J | 0.0031 | 0.0059 | 0.62 |
| | CHLOROMETHANE | 155 | 173 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26UJ | <0.32UJ | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | CIS-1,2-DICHLOROETHENE | 148 | 163 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | CIS-1,3-DICHLOROPROPENE | | | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | DIBROMOCHLOROMETHANE | 2.39 | 2.57 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | DIBROMOMETHANE | 548 | 593 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | DICHLORODIFLUOROMETHANE | 309 | 340 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.23 | <0.32 | <0.19 | <0.19 | <0.21 | <0.25 | <0.0039 | <0.0047UJ | <0.0049UJ | <0.0047UJ | <0.0055UJ |
| | ETHYLBENZENE | 234 | 234 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | ISOPROPYLBENZENE | 523 | 580 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | M,P-XYLENE | 215 | 215 | mg/kg | 0.0014 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | METHYL-TERT-BUTYL ETHER | 72.3 | 78.6 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | METHYLENE CHLORIDE | 20.6 | 22.3 | mg/kg | <0.024 | <0.02 | <0.019 | <1.1 | <1.6 | <0.93 | <0.97 | <1 | <1.3 | <0.015 | 0.01J | <0.02 | <0.019 | <0.022 |
| | N-BUTYLBENZENE | 237 | 237 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | N-PROPYLBENZENE | 237 | 237 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | O-XYLENE | 282 | 282 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | P-ISOPROPYL TOLUENE | | | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | SEC-BUTYLBENZENE | 223 | 223 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | STYRENE | 1730 | 1730 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | TERT- BUTYLBENZENE | 393 | 393 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | TETRACHLOROETHENE | 1.83 | 1.74 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | TOLUENE | 521 | 521 | mg/kg | 0.0022 | 0.0005 | 0.0005 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | 0.00091J | <0.002 | 0.0007 | <0.0022 |
| | TRANS-1,2-DICHLOROETHENE | 184 | 204 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | TRANS-1,3-DICHLOROPROPENE | | | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | TRICHLOROETHENE | 0.0924 | 0.102 | mg/kg | <0.0024 | <0.002 | <0.0019 | <0.11 | <0.16 | <0.093 | <0.097 | <0.1 | <0.13 | <0.0015 | <0.0019UJ | <0.002 | <0.0019 | <0.0022 |
| | TRICHLOROFLUOROMETHANE | 1280 | 1420 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28 | <0.4 | <0.23 | <0.24 | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | VINYL CHLORIDE | 0.861 | 0.863 | mg/kg | <0.0059 | <0.0049 | <0.0047 | <0.28UJ | <0.4UJ | <0.23UJ | <0.24UJ | <0.26 | <0.32 | <0.0039 | <0.0047UJ | <0.0049 | <0.0047 | <0.0055 |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <0.24 | <0.12 | <0.11 | <14 | <19 | <11 | <12 | <13 | <16 | <0.15 | <0.19 | <0.12 | <0.11 | <0.13 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-11 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-17 | RB-17 | RB-17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 140 | 10 | 20 | 30 | 40 | 60 | 70 | 82 | 90 | 100 | 110 | 10 | 20 | 30 |
| | | | | Date | 03/27/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/10/2008 | 04/10/2008 | 04/10/2008 | 04/10/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_AA | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_AA | SUB_AA |
| | | | | Sample Delivery Group | IRC2246 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD1075 | IRD1075 | IRD1075 | IRD1075 | IRD0785 | IRD0785 | IRD0785 |
| | | | | Units | | | | | | | | | | | | | | |
| | 1,1'-SULFONYBIS BENZENE | 6130 | 2050 | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 1,2,4,5-TETRACHLOROBENZENE | 613 | 205 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | 0.14 | 0.094 | 0.32 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | 0.085 | 0.29 | 0.95 | 1.4 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | 0.10 | 0.34 | 1.3 | 1.8 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1-CHLORO-4-(METHYLSULFONYL) BENZENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,2'-/4,4'-DICHLOROBENZIL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,5-TRICHLOROPHENOL | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,6-TRICHLOROPHENOL | 520 | 174 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DICHLOROPHENOL | 6130 | 2050 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DIMETHYLPHENOL | 40900 | 13700 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DINITROPHENOL | 4090 | 1370 | mg/kg | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 |
| | 2,4-DINITROTOLUENE | 4090 | 1370 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,6-DINITROTOLUENE | 2040 | 684 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLORONAPHTHALENE | 27300 | 26000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLOROPHENOL | 242 | 262 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLNAPHTHALENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLPHENOL | 100000 | 34200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROANILINE | 5940 | 2030 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 3,3'-DICHLOROBENZIDINE | 12.7 | 4.26 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 3-NITROANILINE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4,6-DINITRO-2-METHYLPHENOL | | | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | 4-BROMOPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLORO-3-METHYLPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROANILINE | 8170 | 2740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROBENZENETHIOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 4-CHLOROPHENYL METHYL SULFIDE (P-CHLOROTHIOANISOLE) | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| EPA 8270C | 4-METHYLPHENOL | 10200 | 3420 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-NITROANILINE | | | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 4-NITROPHENOL | 16300 | 5470 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | ACENAPHTHENE | 38400 | 32500 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ACENAPHTHYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ANILINE | 1000 | 336 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | ANTHRACENE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | AZOBENZENE | 52 | 17.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)ANTHRACENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)PYRENE | 0.784 | 0.234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(B)FLUORANTHENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(GHI)PERYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(K)FLUORANTHENE | 78.4 | 23.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZOIC ACID | 100000 | 100000 | mg/kg | <0.83 | <0.83UJ | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | BENZOPHENONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZYL ALCOHOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHOXY)METHANE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHYL)ETHER | 0.621 | 0.616 | mg/kg | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 |
| | BIS(2-CHLOROISOPROPYL)ETHER | 8.09 | 8.18 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-ETHYLHEXYL)PHTHALATE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(4-CHLOROPHENYL)DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS-(4-CHLOROPHENYL)METHANONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BUTYL BENZYL PHTHALATE | 240 | 240 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | CHRYSENE | 784 | 234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-BUTYL PHTHALATE | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-OCTYL PHTHALATE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIBENZO(A,H)ANTHRACENE | 0.784 | 0.234 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | DIBENZOFURAN | 2530 | 1740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIMETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORANTHENE | 81700 | 24400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORENE | 33200 | 26200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROBENZENE | 3.58 | 1.26 | mg/kg | <0.33 | <0.33 | 0.073 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-11 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-15 | RB-17 | RB-17 | RB-17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 140 | 10 | 20 | 30 | 40 | 60 | 70 | 82 | 90 | 100 | 110 | 10 | 20 | 30 |
| | | | | Date | 03/27/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/09/2008 | 04/10/2008 | 04/10/2008 | 04/10/2008 | 04/10/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_2WBZ | SUB_VZ | SUB_VZ | SUB_AA | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_VZ | SUB_AA | SUB_AA |
| | | | | Sample Delivery Group | IRC2246 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD0923 | IRD1075 | IRD1075 | IRD1075 | IRD1075 | IRD0785 | IRD0785 | IRD0785 |
| | | | | Units | | | | | | | | | | | | | | |
| EPA 8270C | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROCYCLOPENTADIENE | 11900 | 4070 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | HEXACHLOROETHANE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | INDENO(1,2,3-CD)PYRENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ISOPHORONE | 6020 | 2020 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-HYDROXYMETHYLPHTHALIMIDE | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6UJ | <6.6 | <6.6 | <6.6 |
| | N-NITROSO-DI-N-PROPYLAMINE | 0.817 | 0.274 | mg/kg | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 |
| | N-NITROSODIMETHYLAMINE | 0.112 | 0.0376 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-NITROSODIPHENYLAMINE | 1170 | 391 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NITROBENZENE | 115 | 115 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | OCTACHLOROSTYRENE | | | mg/kg | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 |
| | P-CHLOROPHENYL SULFONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROBENZENE | 1630 | 547 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROPHENOL | 47.7 | 10.0 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | PHENANTHRENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL SULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRENE | 54200 | 32000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRIDINE | 2040 | 684 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |
| | THIOPHENOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT |
| | TENTATIVE IDENTIFIED COMPOUND | | | | <1.7 | <1.7 | <1.7 | <1.7 | <0.5 | <0.5 | <0.5 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 |

TABLE 2
SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 |
| | | | | Date | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_AA | SUB_AA | SUB_AA | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 |
| | | | | Units | | | | | | | | |
| | 2,4'-DDD | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 2,4'-DDT | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDD | 23.8 | 11.1 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDE | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 4,4'-DDT | 16.8 | 7.81 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALDRIN | 0.337 | 0.113 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ALPHA-BHC | 0.908 | 0.399 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005UJ | <0.005UJ | <0.005UJ |
| | BETA-BHC | 3.18 | 1.40 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005UJ | <0.005UJ | <0.005UJ |
| | CHLORDANE | 16.3 | 7.19 | mg/kg | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | DELTA-BHC | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01UJ | <0.01UJ | <0.01UJ |
| EPA 3545/8081A | DIELDRIN | 0.358 | 0.120 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN II | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN I | 12300 | 4100 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDOSULFAN SULFATE | | | mg/kg | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| | ENDRIN ALDEHYDE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN KETONE | | | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | ENDRIN | 613 | 205 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | GAMMA-BHC (LINDANE) | 4.40 | 1.93 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005UJ | <0.005UJ | <0.005UJ |
| | HEPTACHLOR EPOXIDE | 0.629 | 0.210 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | HEPTACHLOR | 1.27 | 0.426 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | METHOXYCHLOR | 10200 | 3420 | mg/kg | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| | TOXAPHENE | 5.20 | 1.74 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 |
| | | | | Date | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_AA | SUB_AA | SUB_AA | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 |
| | | | | Units | | | | | | | | |
| | 1,1,1,2-TETRACHLOROETHANE | 7.05 | 7.59 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | 1,1,1-TRICHLOROETHANE | 1390 | 1390 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,1,2,2-TETRACHLOROETHANE | 0.900 | 0.969 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,1,2-TRICHLOROETHANE | 1.91 | 2.08 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,1-DICHLOROETHANE | 2330 | 2330 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,1-DICHLOROETHENE | 427 | 473 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | 1,1-DICHLOROPROPENE | | | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,2,3-TRICHLOROBENZENE | | | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | 1,2,3-TRICHLOROPROPANE | 2.86 | 1.59 | mg/kg | <0.55 | <0.66 | <0.53 | <0.57 | <0.51 | <0.011 | <0.01 | <0.009 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | 1,2,4-TRIMETHYLBENZENE | 201 | 224 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,2-DIBROMO-3-CHLOROPROPANE | 0.0177 | 0.0196 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | 1,2-DIBROMOETHANE | 0.0646 | 0.0702 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,2-DICHLOROETHANE | 0.766 | 0.841 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,2-DICHLOROPROPANE | 0.769 | 0.847 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,3,5-TRIMETHYLBENZENE | 69.9 | 77.6 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,3-DICHLOROPROPANE | 374 | 411 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 2,2-DICHLOROPROPANE | | | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | 2-BUTANONE | 34100 | 34100 | mg/kg | <1.1UJ | <1.3UJ | <1.1UJ | <1.1UJ | <1UJ | <0.011UJ | <0.01UJ | <0.009UJ |
| | 2-CHLOROTOLUENE | 511 | 511 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | 2-HEXANONE | | | mg/kg | <0.55 | <0.66 | <0.53 | <0.57 | <0.51 | <0.011 | <0.01 | <0.009 |
| | 4-CHLOROTOLUENE | | | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | 4-METHYL-2-PENTANONE | 17200 | 17200 | mg/kg | <0.55 | <0.66 | <0.53 | <0.57 | <0.51 | <0.0055 | <0.0051 | <0.0045 |
| | ACETONE | 56100 | 60500 | mg/kg | <1.6 | <2 | <1.6 | <1.7 | <1.5 | <0.031U | <0.031 | <0.023 |
| | BENZENE | 1.46 | 1.58 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | 0.0010 | 0.0015 | 0.0014 |
| | BROMOBENZENE | 106 | 118 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | BROMOCHLOROMETHANE | | | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | BROMODICHLOROMETHANE | 2.36 | 2.56 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | BROMOFORM | 724 | 242 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| EPA 8260B | BROMOMETHANE | 13.2 | 14.6 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | CARBON TETRACHLORIDE | 0.530 | 0.582 | mg/kg | <0.27 | <0.33 | 0.031 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | 0.036 | 0.0013 | <0.0021 | <0.0018 |
| | CHLOROETHANE | 6.52 | 7.22 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | CHLOROFORM | 0.522 | 0.580 | mg/kg | 0.94 | 1.0 | 2.2 | 2.1 | 1.4 | 0.20 | 0.075 | 0.015 |
| | CHLOROMETHANE | 155 | 173 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | CIS-1,2-DICHLOROETHENE | 148 | 163 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | CIS-1,3-DICHLOROPROPENE | | | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | DIBROMOCHLOROMETHANE | 2.39 | 2.57 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | DIBROMOMETHANE | 548 | 593 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | DICHLORODIFLUOROMETHANE | 309 | 340 | mg/kg | <0.22 | <0.27 | <0.21 | <0.23 | <0.2 | <0.0055 | <0.0051UJ | <0.0045UJ |
| | ETHYLBENZENE | 234 | 234 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | ISOPROPYLBENZENE | 523 | 580 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | M,P-XYLENE | 215 | 215 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | 0.0011 | 0.0009 |
| | METHYL-TERT-BUTYL ETHER | 72.3 | 78.6 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | METHYLENE CHLORIDE | 20.6 | 22.3 | mg/kg | <1.1 | <1.3 | <1.1 | <1.1 | <1 | <0.022 | <0.021 | <0.018 |
| | N-BUTYLBENZENE | 237 | 237 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | N-PROPYLBENZENE | 237 | 237 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | O-XYLENE | 282 | 282 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | P-ISOPROPYL TOLUENE | | | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | SEC-BUTYLBENZENE | 223 | 223 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | STYRENE | 1730 | 1730 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | TERT- BUTYLBENZENE | 393 | 393 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | TETRACHLOROETHENE | 1.83 | 1.74 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | TOLUENE | 521 | 521 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | 0.0008 | 0.0014 | 0.0015 |
| | TRANS-1,2-DICHLOROETHENE | 184 | 204 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | TRANS-1,3-DICHLOROPROPENE | | | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | TRICHLOROETHENE | 0.0924 | 0.102 | mg/kg | <0.11 | <0.13 | <0.11 | <0.11 | <0.1 | <0.0022 | <0.0021 | <0.0018 |
| | TRICHLOROFLUOROMETHANE | 1280 | 1420 | mg/kg | <0.27 | <0.33 | <0.27 | <0.29 | <0.25 | <0.0055 | <0.0051 | <0.0045 |
| | VINYL CHLORIDE | 0.861 | 0.863 | mg/kg | <0.27UJ | <0.33UJ | <0.27UJ | <0.29UJ | <0.25UJ | <0.0055 | <0.0051 | <0.0045 |
| | TENTATIVE IDENTIFIED COMPOUND | | | mg/kg | <13 | <16 | <13 | <14 | <12 | <0.13 | <0.12 | <0.11 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 |
| | | | | Date | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_AA | SUB_AA | SUB_AA | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 |
| | | | | Units | | | | | | | | |
| | 1,1'-SULFONYBIS BENZENE | 6130 | 2050 | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 1,2,4,5-TETRACHLOROBENZENE | 613 | 205 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2,4-TRICHLOROBENZENE | 241 | 265 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,2-DICHLOROBENZENE | 373 | 373 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,3-DICHLOROBENZENE | 133 | 144 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1,4-DICHLOROBENZENE | 7.49 | 8.07 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 1-CHLORO-4-(METHYLSULFONYL) BENZENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,2'-/4,4'-DICHLOROBENZIL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,5-TRICHLOROPHENOL | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4,6-TRICHLOROPHENOL | 520 | 174 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DICHLOROPHENOL | 6130 | 2050 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DIMETHYLPHENOL | 40900 | 13700 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,4-DINITROPHENOL | 4090 | 1370 | mg/kg | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 |
| | 2,4-DINITROTOLUENE | 4090 | 1370 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2,6-DINITROTOLUENE | 2040 | 684 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLORONAPHTHALENE | 27300 | 26000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-CHLOROPHENOL | 242 | 262 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLNAPHTHALENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-METHYLPHENOL | 100000 | 34200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROANILINE | 5940 | 2030 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 2-NITROPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 3,3'-DICHLOROBENZIDINE | 12.7 | 4.26 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 3-NITROANILINE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4,6-DINITRO-2-METHYLPHENOL | | | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | 4-BROMOPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLORO-3-METHYLPHENOL | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROANILINE | 8170 | 2740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROBENZENETHIOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | 4-CHLOROPHENYL METHYL SULFIDE (P-CHLOROTHIOANISOLE) | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-CHLOROPHENYL PHENYL ETHER | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| EPA 8270C | 4-METHYLPHENOL | 10200 | 3420 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | 4-NITROANILINE | | | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | 4-NITROPHENOL | 16300 | 5470 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | ACENAPHTHENE | 38400 | 32500 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ACENAPHTHYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ANILINE | 1000 | 336 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | ANTHRACENE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | AZOBENZENE | 52 | 17.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)ANTHRACENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(A)PYRENE | 0.784 | 0.234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(B)FLUORANTHENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(GHI)PERYLENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZO(K)FLUORANTHENE | 78.4 | 23.4 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZOIC ACID | 100000 | 100000 | mg/kg | <0.83 | <0.83 | <0.83 | 0.28 | <0.83 | <0.83 | <0.83 | <0.83 |
| | BENZOPHENONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BENZYL ALCOHOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHOXY)METHANE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-CHLOROETHYL)ETHER | 0.621 | 0.616 | mg/kg | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 | <0.17 |
| | BIS(2-CHLOROISOPROPYL)ETHER | 8.09 | 8.18 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(2-ETHYLHEXYL)PHTHALATE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS(4-CHLOROPHENYL)DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BIS-(4-CHLOROPHENYL)METHANONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | BUTYL BENZYL PHTHALATE | 240 | 240 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | CHRYSENE | 784 | 234 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-BUTYL PHTHALATE | 100000 | 68400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DI-N-OCTYL PHTHALATE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIBENZO(A,H)ANTHRACENE | 0.784 | 0.234 | mg/kg | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| | DIBENZOFURAN | 2530 | 1740 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | DIMETHYL PHTHALATE | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORANTHENE | 81700 | 24400 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | FLUORENE | 33200 | 26200 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROBENZENE | 3.58 | 1.26 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |

# TABLE 2
## SOIL DATA COLLECTED SPRING 2008

| Analytical Method | Parameter | EPA Region VI Indoor Preliminary Remediation Goal (mg/kg) | EPA Region VI Outdoor Preliminary Remediation Goal (mg/kg) | Location | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 | RB-17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | End Depth | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 |
| | | | | Date | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 | 04/08/2008 |
| | | | | Sample Purpose | REG | REG | REG | REG | REG | REG | REG | REG |
| | | | | Sample Type | SUB_AA | SUB_AA | SUB_AA | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ | SUB_2WBZ |
| | | | | Sample Delivery Group | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 | IRD0785 |
| | | | | Units | | | | | | | | |
| EPA 8270C | HEXACHLOROBUTADIENE | 73.4 | 24.6 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | HEXACHLOROCYCLOPENTADIENE | 11900 | 4070 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | HEXACHLOROETHANE | 409 | 137 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | INDENO(1,2,3-CD)PYRENE | 7.84 | 2.34 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | ISOPHORONE | 6020 | 2020 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-HYDROXYMETHYLPHTHALIMIDE | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6UJ | <6.6 | <6.6UJ | <6.6 |
| | N-NITROSO-DI-N-PROPYLAMINE | 0.817 | 0.274 | mg/kg | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 |
| | N-NITROSODIMETHYLAMINE | 0.112 | 0.0376 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | N-NITROSODIPHENYLAMINE | 1170 | 391 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NAPHTHALENE | 189 | 209 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | NITROBENZENE | 115 | 115 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | OCTACHLOROSTYRENE | | | mg/kg | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 | <3.3 |
| | P-CHLOROPHENYL SULFONE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROBENZENE | 1630 | 547 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PENTACHLOROPHENOL | 47.7 | 10.0 | mg/kg | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| | PHENANTHRENE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENOL | 100000 | 100000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL DISULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PHENYL SULFIDE | | | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRENE | 54200 | 32000 | mg/kg | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 |
| | PYRIDINE | 2040 | 684 | mg/kg | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 |
| | THIOPHENOL | | | mg/kg | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 | <6.6 |
| | CHLOROBENZENE | 458 | 503 | mg/kg | NT | NT | NT | NT | NT | NT | NT | NT |
| | TENTATIVE IDENTIFIED COMPOUND | | | | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 |

Notes:

REG = Original sample
mg/kg = Milligrams per kilogram
< = Chemical not detected above method reporting limit (MRL)
J = Estimated value.
J- = Estimated value, with a low bias likely to occur.
J+ = Estimated value, with a high bias likely to occur.
U = Indicates the compound or analyte was analyzed for but not detected at or above the stated limit
UJ = Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

HARGIS + ASSOCIATES, INC.

# TABLE 3
# DNAPL WATER RESULTS

| Analytical Method | Parameter | Primary Maximum Contaminant Level (µg/L) | EPA Region VI Preliminary Remediation Goal (µg/L) | Location<br>Date<br>Sample Purpose<br>Sample Delivery Group<br>UNITS | MC-MW-15<br>05/08/2008<br>FD<br>IRE0948<br>µg/l | MC-MW-15<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-17<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-18<br>05/08/2008<br>REG<br>IRE0948 |
|---|---|---|---|---|---|---|---|---|
| ORGANIC ACIDS | 4-CHLOROBENZENESULFONIC ACID | -- | -- | µg/l | 5700 | 5600 | 81 | 1300 |
| | BENZENESULFONIC ACID | -- | -- | µg/l | 50 | 50 | 50 | 50 |
| | DIETHYL PHOSPHORODITHIOIC ACID | -- | -- | µg/l | 50 | 50 | 50 | 50 |
| | DIMETHYL PHOSPHORODITHIOIC ACID | -- | -- | µg/l | 260 | 270 | 250 | 250 |
| | PHTHALIC ACID | -- | -- | µg/l | 50 | 50 | 50 | 67 |
| EPA 3510C/8081A | 2,4'-DDD | -- | -- | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | 2,4'-DDE | -- | -- | µg/l | <0.094 | <0.094 | <0.094 | 0.24 |
| | 2,4'-DDT | -- | -- | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | 4,4'-DDD | -- | 0.28 | µg/l | <0.094 | <0.094 | <0.094 | 0.14 |
| | 4,4'-DDE | -- | 0.198 | µg/l | <0.094 | <0.094 | <0.094 | 0.72 |
| | 4,4'-DDT | -- | 0.198 | µg/l | <0.094 | <0.094 | <0.094 | 0.84 |
| | ALDRIN | -- | 0.00395 | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | ALPHA-BHC | -- | 0.0107 | µg/l | 0.54 | 0.44 | 0.45 | 0.33 |
| | BETA-BHC | -- | 0.0374 | µg/l | <0.094 | <0.094 | <0.094 | 0.13 |
| | CHLORDANE | 2 | 0.192 | µg/l | <0.94UJ | <0.94UJ | <0.94UJ | <0.94UJ |
| | DELTA-BHC | -- | | µg/l | <0.19 | <0.19 | <0.19 | <0.19 |
| | DIELDRIN | -- | 0.0042 | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | ENDOSULFAN II | -- | 219 | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | ENDOSULFAN I | -- | 219 | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | ENDOSULFAN SULFATE | -- | -- | µg/l | <0.19 | <0.19 | <0.19 | <0.19 |
| | ENDRIN ALDEHYDE | -- | -- | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | ENDRIN KETONE | -- | -- | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | ENDRIN | 2 | 11 | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | GAMMA-BHC (LINDANE) | 0.2 | 0.0517 | µg/l | 0.29 | 0.23 | <0.094 | <0.094 |
| | HEPTACHLOR EPOXIDE | 0.2 | 0.00739 | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | HEPTACHLOR | 0.4 | 0.0149 | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | METHOXYCHLOR | 40 | 183 | µg/l | <0.094 | <0.094 | <0.094 | <0.094 |
| | TOXAPHENE | 3 | 0.0611 | µg/l | <4.7 | <4.7 | <4.7 | <4.7 |

HARGIS + ASSOCIATES, INC.

# TABLE 3
# DNAPL WATER RESULTS

| Analytical Method | Parameter | Primary Maximum Contaminant Level (µg/L) | EPA Region VI Preliminary Remediation Goal (µg/L) | Location<br>Date<br>Sample Purpose<br>Sample Delivery Group<br>UNITS | MC-MW-15<br>05/08/2008<br>FD<br>IRE0948 | MC-MW-15<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-17<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-18<br>05/08/2008<br>REG<br>IRE0948 |
|---|---|---|---|---|---|---|---|---|
| EPA 8260B | 1,1,1,2-TETRACHLOROETHANE | -- | 0.432 | µg/l | <50 | <50 | <50 | <50 |
| | 1,1,1-TRICHLOROETHANE | 200 | 9130 | µg/l | <20 | <20 | <20 | <20 |
| | 1,1,2,2-TETRACHLOROETHANE | -- | 0.0553 | µg/l | <20 | <20 | <20 | <20 |
| | 1,1,2-TRICHLOROETHANE | 5 | 0.2 | µg/l | 74 | 76 | <20 | <20 |
| | 1,1-DICHLOROETHANE | -- | 1220 | µg/l | 630 | 620 | <20 | <20 |
| | 1,1-DICHLOROETHENE | 7 | 339 | µg/l | <50 | <50 | <50 | <50 |
| | 1,1-DICHLOROPROPENE | -- | -- | µg/l | <20 | <20 | <20 | <20 |
| | 1,2,3-TRICHLOROBENZENE | -- | -- | µg/l | <50 | <50 | <50 | <50 |
| | 1,2,3-TRICHLOROPROPANE | -- | 0.0336 | µg/l | <100 | <100 | <100 | <100 |
| | 1,2,4-TRICHLOROBENZENE | 70 | 8.16 | µg/l | <50 | <50 | <50 | <50 |
| | 1,2,4-TRIMETHYLBENZENE | -- | 14.6 | µg/l | <20 | <20 | <20 | <20 |
| | 1,2-DIBROMO-3-CHLOROPROPANE | 0.2 | 0.000204 | µg/l | <50 | <50 | <50 | <50 |
| | 1,2-DIBROMOETHANE | -- | 0.0056 | µg/l | <20 | <20 | <20 | <20 |
| | 1,2-DICHLOROBENZENE | 600 | 49.3 | µg/l | 170 | 150 | 1000 | 2700 |
| | 1,2-DICHLOROETHANE | 5 | 0.123 | µg/l | 400 | 380 | <20 | <20 |
| | 1,2-DICHLOROPROPANE | 5 | 0.165 | µg/l | <20 | <20 | <20 | <20 |
| | 1,3,5-TRIMETHYLBENZENE | -- | 12.3 | µg/l | <20 | <20 | <20 | <20 |
| | 1,3-DICHLOROBENZENE | -- | 14.5 | µg/l | <20 | <20 | <20 | <20 |
| | 1,3-DICHLOROPROPANE | -- | 122 | µg/l | <20 | <20 | <20 | <20 |
| | 1,4-DICHLOROBENZENE | 75 | 0.467 | µg/l | 220 | 210 | 2100 | 5700 |
| | 2,2-DICHLOROPROPANE | -- | -- | µg/l | <20 | <20 | <20 | <20 |
| | 2-CHLOROTOLUENE | -- | 122 | µg/l | <50 | <50 | <50 | <50 |
| | 4-CHLOROTOLUENE | -- | -- | µg/l | <50 | <50 | <50 | <50 |
| | BENZENE | 5 | 0.354 | µg/l | 21000 | 18000 | 5800 | 26000 |
| | BROMOBENZENE | -- | 23.3 | µg/l | <50 | <50 | <50 | <50 |
| | BROMOCHLOROMETHANE | -- | -- | µg/l | <50 | <50 | <50 | <50 |

HARGIS + ASSOCIATES, INC.

# TABLE 3
# DNAPL WATER RESULTS

| Analytical Method | Parameter | Primary Maximum Contaminant Level (µg/L) | EPA Region VI VI Preliminary Remediation Goal (µg/L) | Location<br>Date<br>Sample Purpose<br>Sample Delivery Group<br>UNITS | MC-MW-15<br>05/08/2008<br>FD<br>IRE0948 | MC-MW-15<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-17<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-18<br>05/08/2008<br>REG<br>IRE0948 |
|---|---|---|---|---|---|---|---|---|
| EPA 8260B | BROMODICHLOROMETHANE | 80 | 0.181 | µg/l | <20 | <20 | <20 | <20 |
| | BROMOFORM | 80 | 8.51 | µg/l | <50 | <50 | <50 | <50 |
| | BROMOMETHANE | -- | 8.66 | µg/l | <50 | <50 | <50 | <50 |
| | CARBON TETRACHLORIDE | 5 | 0.171 | µg/l | <50 | <50 | 150 | 140 |
| | CHLOROBENZENE | 100 | 91.3 | µg/l | 12000 | 9700 | 25000 | 110000 |
| | CHLOROETHANE | -- | 3.86 | µg/l | <50 | <50 | <50 | <50 |
| | CHLOROFORM | 80 | 0.167 | µg/l | 53000 | 42000 | 7000 | 28000 |
| | CHLOROMETHANE | -- | 188 | µg/l | <50 | <50 | <50 | <50 |
| | CIS-1,2-DICHLOROETHENE | 70 | 60.8 | µg/l | <20 | <20 | <20 | <20 |
| | CIS-1,3-DICHLOROPROPENE | -- | -- | µg/l | <20 | <20 | <20 | <20 |
| | DIBROMOCHLOROMETHANE | 80 | 0.133 | µg/l | <20 | <20 | <20 | <20 |
| | DIBROMOMETHANE | -- | 60.8 | µg/l | <20 | <20 | <20 | <20 |
| | DICHLORODIFLUOROMETHANE | -- | 395 | µg/l | <50 | <50 | <50 | <50 |
| | DIMETHYL DISULFIDE | -- | -- | µg/l | <20 | <20 | <20 | <20 |
| | ETHYLBENZENE | 700 | 1340 | µg/l | <20 | <20 | <20 | <20 |
| | HEXACHLOROBUTADIENE | -- | 0.862 | µg/l | <50 | <50 | <50 | <50 |
| | ISOPROPYLBENZENE | -- | 658 | µg/l | <20 | <20 | <20 | <20 |
| | M,P-XYLENE | 10,000 | 208 | µg/l | <20 | <20 | <20 | <20 |
| | METHYLENE CHLORIDE | -- | 4.28 | µg/l | 2600 | 2600 | <50 | 1300 |
| | N-BUTYLBENZENE | -- | 60.8 | µg/l | <50 | <50 | <50 | <50 |
| | N-PROPYLBENZENE | -- | 60.8 | µg/l | <20 | <20 | <20 | <20 |
| | NAPHTHALENE | -- | 6.2 | µg/l | <50 | <50 | <50 | <50 |
| | O-XYLENE | 10,000 | 73000 | µg/l | <20 | <20 | <20 | <20 |
| | P-ISOPROPYL TOLUENE | -- | -- | µg/l | <20 | <20 | <20 | <20 |
| | SEC-BUTYLBENZENE | -- | 60.8 | µg/l | <50 | <50 | <50 | <50 |
| | STYRENE | -- | 1640 | µg/l | <20 | <20 | <20 | <20 |
| | TERT- BUTYLBENZENE | -- | 60.8 | µg/l | <50 | <50 | <50 | <50 |
| | TETRACHLOROETHENE | 5 | 0.105 | µg/l | <20 | <20 | <20 | <20 |
| | TOLUENE | 1,000 | 2280 | µg/l | <20 | <20 | <20 | <20 |
| | TRANS-1,2-DICHLOROETHENE | 100 | 107 | µg/l | <20 | <20 | <20 | <20 |
| | TRANS-1,3-DICHLOROPROPENE | -- | -- | µg/l | <20 | <20 | <20 | <20 |
| | TRICHLOROETHENE | 5 | 0.028 | µg/l | <20 | <20 | <20 | <20 |
| | TRICHLOROFLUOROMETHANE | -- | 1290 | µg/l | <50 | <50 | <50 | <50 |
| | VINYL CHLORIDE | 2 | 0.015 | µg/l | <50 | <50 | <50 | <50 |

HARGIS + ASSOCIATES, INC.

# TABLE 3
# DNAPL WATER RESULTS

| Analytical Method | Parameter | Primary Maximum Contaminant Level (µg/L) | EPA Region VI Preliminary Remediation Goal (µg/L) | Location<br>Date<br>Sample Purpose<br>Sample Delivery Group<br>UNITS | MC-MW-15<br>05/08/2008<br>FD<br>IRE0948<br>µg/l | MC-MW-15<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-17<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-18<br>05/08/2008<br>REG<br>IRE0948 |
|---|---|---|---|---|---|---|---|---|
| EPA 8270C | 1,2,4-TRICHLOROBENZENE | 70 | 8.16 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 1,2-DICHLOROBENZENE | 600 | 49.3 | µg/l | 99J- | 80J- | 610J- | 1900J- |
| | 1,3-DICHLOROBENZENE | -- | 14.5 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 1,4-DICHLOROBENZENE | 75 | 0.467 | µg/l | 130J- | 110J- | 1200J- | 3800J- |
| | 2,4,5-TRICHLOROPHENOL | -- | 3650 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | 2,4,6-TRICHLOROPHENOL | -- | 6.11 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | 2,4-DICHLOROPHENOL | -- | 110 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 2,4-DIMETHYLPHENOL | -- | 730 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | 2,4-DINITROPHENOL | -- | 73 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | 2,4-DINITROTOLUENE | -- | 73 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 2,6-DINITROTOLUENE | -- | 36.5 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 2-CHLORONAPHTHALENE | -- | 487 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 2-CHLOROPHENOL | -- | 30.4 | µg/l | 130J- | 110J- | <95UJ | <190UJ |
| | 2-METHYLNAPHTHALENE | -- | -- | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 2-METHYLPHENOL | -- | 1830 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 2-NITROANILINE | -- | 110 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | 2-NITROPHENOL | -- | -- | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 3,3'-DICHLOROBENZIDINE | -- | 0.149 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | 3-NITROANILINE | -- | -- | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | 4,6-DINITRO-2-METHYLPHENOL | -- | -- | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | 4-BROMOPHENYL PHENYL ETHER | -- | -- | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 4-CHLORO-3-METHYLPHENOL | -- | -- | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | 4-CHLOROANILINE | -- | 146 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 4-CHLOROPHENYL PHENYL ETHER | -- | -- | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 4-METHYLPHENOL | -- | 183 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | 4-NITROANILINE | -- | -- | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | 4-NITROPHENOL | -- | 292 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | ACENAPHTHENE | -- | 365 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | ACENAPHTHYLENE | -- | -- | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | ANILINE | -- | 11.8 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |

# TABLE 3
# DNAPL WATER RESULTS

| Analytical Method | Parameter | Primary Maximum Contaminant Level (µg/L) | EPA Region VI VI Preliminary Remediation Goal (µg/L) | Location<br>Date<br>Sample Purpose<br>Sample Delivery Group<br>UNITS | MC-MW-15<br>05/08/2008<br>FD<br>IRE0948 | MC-MW-15<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-17<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-18<br>05/08/2008<br>REG<br>IRE0948 |
|---|---|---|---|---|---|---|---|---|
| EPA 8270C | ANTHRACENE | -- | 1830 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | AZOBENZENE | -- | 0.611 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | BENZIDINE | -- | 0.0000936 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | BENZO(A)ANTHRACENE | -- | 0.0295 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | BENZO(A)PYRENE | 0.2 | 0.00295 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | BENZO(B)FLUORANTHENE | -- | 0.0295 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | BENZO(GHI)PERYLENE | -- | -- | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | BENZO(K)FLUORANTHENE | -- | 0.295 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | BENZOIC ACID | -- | 146000 | µg/l | 41J | 120J | <190UJ | <380UJ |
| | BENZYL ALCOHOL | -- | 11000 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | BIS(2-CHLOROETHOXY)METHANE | -- | -- | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | BIS(2-CHLOROETHYL)ETHER | -- | 0.00978 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | BIS(2-CHLOROISOPROPYL)ETHER | -- | 0.274 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | BIS(2-ETHYLHEXYL)PHTHALATE | 6 | 4.8 | µg/l | <96UJ | <190UJ | <480UJ | <950UJ |
| | BUTYL BENZYL PHTHALATE | -- | 7300 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | CHRYSENE | -- | 2.95 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | DI-N-BUTYL PHTHALATE | -- | 3650 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | DI-N-OCTYL PHTHALATE | -- | -- | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | DIBENZO(A,H)ANTHRACENE | -- | 0.00295 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | DIBENZOFURAN | -- | 12.2 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | DIETHYL PHTHALATE | -- | 29200 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | DIMETHYL PHTHALATE | -- | 365000 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | FLUORANTHENE | -- | 1460 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | FLUORENE | -- | 243 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | HEXACHLOROBENZENE | 1 | 0.042 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | HEXACHLOROBUTADIENE | -- | 0.862 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |

HARGIS + ASSOCIATES, INC.

# TABLE 3
# DNAPL WATER RESULTS

| Analytical Method | Parameter | Primary Maximum Contaminant Level (µg/L) | EPA Region VI Preliminary Remediation Goal (µg/L) | Location<br>Date<br>Sample Purpose<br>Sample Delivery Group<br>UNITS | MC-MW-15<br>05/08/2008<br>FD<br>IRE0948 | MC-MW-15<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-17<br>05/08/2008<br>REG<br>IRE0948 | MC-MW-18<br>05/08/2008<br>REG<br>IRE0948 |
|---|---|---|---|---|---|---|---|---|
| EPA 8270C | HEXACHLOROCYCLOPENTADIENE | 50 | 219 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | HEXACHLOROETHANE | -- | 4.8 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | INDENO(1,2,3-CD)PYRENE | -- | 0.0295 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | ISOPHORONE | -- | 70.8 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | N-NITROSO-DI-N-PROPYLAMINE | -- | 0.0096 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | N-NITROSODIPHENYLAMINE | -- | 13.7 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | NAPHTHALENE | -- | 6.2 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | NITROBENZENE | -- | 3.4 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | PENTACHLOROPHENOL | 1 | 0.56 | µg/l | <38UJ | <77UJ | <190UJ | <380UJ |
| | PHENANTHRENE | -- | -- | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| | PHENOL | -- | 11000 | µg/l | 420J- | 430J- | 160J- | 320J- |
| | PYRENE | -- | 183 | µg/l | <19UJ | <38UJ | <95UJ | <190UJ |
| SM2710-F | SPECIFIC GRAVITY | -- | -- | UNITS | 1.01 | 0.969 | 0.976 | 1.04 |

Notes:

REG = Original sample
FD = Field duplicate sample
µg/l = Micrograms per liter
< = Chemical not detected above method reporting limit (MRL)
J = Estimated value.
J- = Estimated value, with a low bias likely to occur.
UJ = Indicates the compound or analyte was analyzed for but not detected.
The sample detection limit is an estimated value.

TABLE 4
PHYSIOCHEMICAL PROPERTIES OF REPRESENTATIVE SITE-RELATED CHEMICALS

| Compound | CAS Number | MOLECULAR WEIGHT (g/mol) | DENSITY ($g/cm^3$) | VAPOR PRESSURE @ 25°C (mm Hg) | HENRY'S LAW CONSTANT ($atm\text{-}m^3/mol$) | WATER SOLUBILITY at 25°C (mg/L) | ORGANIC CARBON PARTITION COEFFICIENT (log $K_{oc}$) | OCTANOL WATER PARTITION COEFFICIENT (log $K_{ow}$) |
|---|---|---|---|---|---|---|---|---|
| **VOCs** | | | | | | | | |
| Benzene | 71-43-2 | 78.11 | 0.87891 | 93.56 | 5.55E-03 | 1,750 | 1.39 - 2.82 | 1.95 - 2.20 |
| Chlorobenzene | 108-90-7 | 112.56 | 1.0646 | 11.86 | 3.70E-03 | 472 | 1.91 - 2.59 | 2.65 - 2.98 |
| 1,2-Dichlorobenzene | 95-50-1 | 147.00 | 1.30024 | 1.5 | 1.90E-03 | 156 | 2.26 - 3.49 | 3.34 - 3.75 |
| 1,4-Dichlorobenzene | 106-46-7 | 147.00 | 1.2475 | 0.7 | 2.43E-03 | 73.8 | 2.44 - 3.53 | 3.36 - 3.62 |
| Chloroform | 67-66-3 | 119.38 | 1.4832 | 198 | 3.67E-03 | 7,920 | 1.44 - 1.88 | 1.90 - 2.00 |
| Carbon tetrachloride | 56-23-5 | 153.82 | 1.5844 | 113 | 0.0304 | 793 | 1.78 - 2.62 | 2.73 - 2.83 |
| Tetrachloroethene (PCE) | 127-18-4 | 165.83 | 1.623 | 20 | 0.0184 | 200 | 2.25 - 3.04 | 2.10 - 2.60 |
| 1,1,2-Trichloroethane (TCA) | 79-00-5 | 133.4 | 1.33 | 100 | 0.0172 | 1500 | 2.00-2.25 | 2.17-2.51 |
| Trichloroethylene (TCE) | 79-01-6 | 131.4 | 1.3 | 58 | 0.0103 | 1100 | 1.97-2.00 | 2.29-2.71 |
| 1,2-Dichloroethane (1,2 DCA) | 107-06-2 | 99 | 1.235 | 81.1 | 9.79E-04 | 8520 | 1.15-1.58 | 1.45-1.48 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 96-12-8 | 236.33 | 2.08 | 0.8 | 1.50E-04 | 1230 | 1.94-2.15 | 2.26-2.96 |
| Methylene Chloride | 75-09-2 | 84.932 | 1.3266 | 436.65 | 0.0022 | 13200 | 0.94-1.68 | 1.25-1.30 |
| Total Trihalomethane (THM) | NA | NA | NA | NA | NA | NA | NA | NA |
| **SVOCs** | | | | | | | | |
| 1,2,4-Trichlorobenzene | 120-82-1 | 181.45 | 1.446 | 0.29 | 1.42E-03 | 31.3 | 2.73 - 5.11 | 3.63 - 4.23 |
| Bis(4-chlorophenyl) disulfide | 1142-19-4 | 287.23 | NA | 3.64E-06 | 2.66E-05 | 0.242 | NA | 5.60 |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 390.56 | 0.981 | 9.75E-06 | 1.02E-07 | 0.335 | 4.00-9.30 | 3.89-9.61 |
| Hexacholorbenzene | 118-74-1 | 284.78 | 2.044 | 1.09E-05 | 1.32E-03 | 0.005 | 3.58-6.08 | 3.93-6.81 |
| **PESTICIDES** | | | | | | | | |
| Alpha-BHC | 319-84-6 | 290.83 | 1.87 | 1.73E-03 | 5.30E-06 | 2 | 3.01 - 3.46 | 3.46 - 3.81 |
| Beta-BHC | 319-85-7 | 290.83 | 1.89 | 4.66E-07 | 2.30E-07 | 0.24 | 3.32 - 3.55 | 3.80 - 4.50 |
| Gamma-BHC (Lindane) | 319-86-8 | 290.83 | 1.87 | 3.50E-05 | 2.50E-07 | 10 | 3.3 - 3.8 | 2.80 - 4.14 |
| 4,4-DDT | 50-29-3 | 354.49 | 1.56 | 1.00E-07 | 3.80E-05 | 0.006 | 5.14 - 6.70 | 4.89 - 6.38 |
| 4,4-DDE | 72-55-9 | 319.03 | NA | 7.40E-06 | 1.22E-03 | 0.04 | 4.42 - 6.60 | 5.69 - 6.96 |
| Carbophenothion | 786-19-6 | 342.85 | 1.27 | 3.00E-07 | 2.15E-07 | 0.34 | NA | 5.10 - 5.33 |
| **ORGANIC ACIDS** | | | | | | | | |
| Dimethyl phosphorodithioic acid (DMPT) | 26377-29-7 | 158.18 | NA | 3.67E-08 | NA | 934,000 | NA | -1.44 |
| **METALS** | | | | | | | | |
| Arsenic | 7440-38-2 | 74.92 | 5.73 | NA | NA | Insoluble | NA | 0.68 |
| Chromium | 7440-47-3 | 51.97 | 7.14 | NA | NA | Insoluble | NA | NA |
| Lead | 7439-92-1 | 207.20 | 11.34 | NA | NA | Insoluble | NA | NA |
| Thallium | 7440-28-0 | 204.38 | 11.85 | NA | NA | Insoluble | NA | 0.23 |
| Uranium | 7440-61-1 | 238.03 | 19.06 | NA | NA | Insoluble | NA | NA |
| **PCBs** | | | | | | | | |
| Arochlor 1254 | 11097-69-1 | 327.00 | 1.505 | 0.01 | 3.40E-04 | 0.012 | 4.25 | 6.3 |
| **DIOXIN/FURAN** | | | | | | | | |
| 2,3,7,8-Tetrachlorodibenzo-p-dioxin | 1746-01-6 | 321.98 | 1.827 | 7.40E-10 | 5.40E-23 | 2.00E-04 | 6.30 - 7.25 | 5.38 - 7.02 |
| **GENERAL CHEMICALS** | | | | | | | | |
| Fluoride | 16984-48-8 | 19.00 | | | | | | |
| Nitrate | 14797-55-8 | 62.00 | 1.25 | | | | | |
| Nitrite | 14797-65-0 | 14.01 | 1.25 | | | | | |
| Total Dissolved Solids (TDS) | 10-33-3 | NA | NA | NA | NA | NA | NA | NA |

Notes:
CAS = Chemical Abstract Service
g/mol = Grams per mole
$g/cm^3$ = Grams per cubic centimeter
mm Hg = Millimeters of mercury
VOCs - volatile organic compounds
SVOCs - semi-volatile organic compounds
$atm\text{-}m^3/mol$ = Atmosphere-cubic meters per mole
mg/L = Milligrams per liter
NA = Not readily available

TABLE 5 SOIL DATA COLLECTED SUMMER 2008

| | DOWNGRADIENT MONITOR WELL | | | | UPGRADIENT MONITOR WELL AND BOREHOLE | |
|---|---|---|---|---|---|---|
| | **AA-MW-20** | **AA-MW-21** | **AA-MW-22** | **AA-MW-23** | **AA-MW-24** | **MCB-1** |
| | Total Borehole Depth: 150'<br>Blank Casing: 0 - 46'<br>Screen Interval: 46 - 66'<br>Sump: 66 - 71' | Total Borehole Depth: 150'<br>Blank Casing: 0 - 54'<br>Screen Interval: 54 - 74'<br>Sump: 74 - 79' | Total Borehole Depth: 150'<br>Blank Casing: 0 - 55'<br>Screen Interval: 55 - 75'<br>Sump: 75 - 80' | Total Borehole Depth: 150'<br>Blank Casing: 0 - 45'<br>Screen Interval: 45 - 65'<br>Sump: 65 - 70' | Total Borehole Depth: 116'<br>Blank Casing: 0 - 55'<br>Screen Interval: 55 - 75'<br>Sump: 75 - 80' | Total Borehole Depth: 105' |
| **Depth (ft)** | PID Reading (ppm) | PID Reading (ppm) | PID Reading (ppm) | PID Reading (ppm) | PID Reading (ppm) | PID Reading (ppm) |
| 0 | | | | | | |
| 5 | 6.8 | 4.4 | 0.2 | 27.7 | 0.7 | 3.4 |
| 10 | 2.0 | 1.6 | 0.5 | 151 | 0.0 | 5.6 |
| 15 | 1.1 | 6.4 | 1.1 | 93.4 | 4.7 | 6.8 |
| 20 | 1.9 | 1.2 | 2.0 | 145 | 5 | 6.3 |
| 25 | 0.1 | 11.8 | 1.2 | 187 | 17.9 | 5.4 |
| 30 | 0.3 | 11.3 | 0.7 | 294 | 1.4 | 8.6 |
| 35 | 3.9 | 9.5 | 0.3 | 729 | 1.3 | 4.0 |
| 40 | 33.1 | 0.2 | 0.0 | 55.5 | 3.8 | 573 |
| 45 | 133 | 3.6 | 13.8 | 39.3 | 1.9 | 2405 |
| 50 | 112 | 1.8 | 5.5 | 10.8 | 1.6 | 809 |
| 55 | 266 | 12.3 | 0.0 | 345 | 0.5 | 115 |
| 60 | 324 | 15.5 | 0.9 | 644 | 6.7 | 2200 |
| 65 | 104 | 30.3 | 5.1 | 10 | 0.6 | 119 |
| 70 | 88.3 | 32.9 | 7.8 | 7.4 | 2.9 | 2371 |
| 75 | 48.1 | 35.6 | 11.5 | 10.9 | 1.7 | 21.5 |
| 80 | 82.5 | 70.9 | 17.5 | 26.9 | 1.9 | 29.6 |
| 85 | 488 | 9.0 | 80.9 | 10.2 | 0.3 | 23.8 |
| 90 | 932 | 37.9 | 20.9 | NA | 1.1 | 9.3 |
| 95 | 10.1 | 19.9 | 13.3 | 107 | 0.7 | 20.7 |
| 100 | 470 | 96.6 | 1.9 | 10.6 | 1.0 | 12.7 |
| 105 | 1372 | 26.2 | 51.2 | 121 | 1.3 | 6.5 |
| 110 | 250 | 39 | 0.1 | 216 | 0.9 | |
| 115 | 402 | 46.7 | 0.0 | 299 | 0.2 | |
| 120 | 305 | 0.7 | 0.9 | NA | | |
| 125 | 173 | 1.9 | 2.2 | 111 | | |
| 130 | 902 | 0.9 | 56.2 | 94.3 | | |
| 135 | 306 | 16.9 | 62.2 | 74.1 | | |
| 140 | 289 | 5.4 | 80.2 | 77.8 | | |
| 145 | 315 | 9.1 | 195 | 16.4 | | |
| 150 | 404 | 0.3 | 4.9 | 29.9 | | |
| | **DNAPL Recon.**<br>Visual Obsevations: No<br>FLUTe Ribbon: No Reaction | **DNAPL Recon.**<br>Visual Obsevations: No<br>FLUTe Ribbon: No Reaction | **DNAPL Recon.**<br>Visual Obsevations: No<br>FLUTe Ribbon: No Reaction | **DNAPL Recon.**<br>Visual Obsevations: No<br>FLUTe Ribbon: No Reaction | **DNAPL Recon.**<br>Visual Obsevations: No<br>FLUTe Ribbon: Not Tested | **DNAPL Recon.**<br>Visual Obsevations: No<br>FLUTe Ribbon: Not Tested |

Prepared by GeoSyntec

Notes:
NA - Not Available

TABLE 6 GROUNDWATER DATA COLLECTED SUMMER 2008

## Summary of Detected Groundwater Parameters
**Closed Ponds Area Field Investigation - July 16, 2008**
**Henderson, Nevada**

| Parameter Group | Analyte | Units | AA-MW-20 | AA-MW-21 | AA-MW-22 | AA-MW-23 | AA-MW-23D | AA-MW-24 |
|---|---|---|---|---|---|---|---|---|
| VOC | 1,1-Dichloroethene | ug/l | ND | ND | ND | 0.77 | 0.97 | ND |
| | 1,2-Dichlorobenzene | ug/l | 920 | 1,100 | ND | ND | ND | 0.36 |
| | 1,4-Dichlorobenzene | ug/l | 980 | 1,500 | 0.92 | ND | ND | 0.54 |
| | Benzene | ug/l | 94,000 | 68,000 | 18 | ND | ND | 11 |
| | Carbon tetrachloride | ug/l | ND | 330J+ | ND | 0.84 | 1.0 | ND |
| | Chlorobenzene | ug/l | 35,000 | 46,000 | 12 | ND | ND | 12 |
| | Chloroform | ug/l | 20,000 | 14,000 | 930 | 24 | 28 | 10 |
| | Chloromethane | ug/l | ND | ND | ND | ND | ND | 0.43 |
| | Methylene chloride | ug/l | ND | 500 | ND | ND | ND | ND |
| | Trichloroethene | ug/l | ND | ND | ND | 1.8 | 2.2 | ND |
| METAL | Arsenic | ug/l | 21 | 1.70 | 65 | 49 | 53 | 3 |
| | Barium | ug/l | 140 | 380 | 60 | 36 | 36 | 190 |
| | Cadmium | ug/l | 0.48 | 0.97 | 0.78 | 0.29 | 0.23 | 1.20 |
| | Calcium | mg/l | 410 | 560 | 110 | 120 | 130 | 73 |
| | Chromium | ug/l | 3.2 | 17 | 11 | 16 | 14 | 9.4 |
| | Magnesium | mg/l | 230 | 0.08 | 63 | 47 | 53 | 36 |
| | Potassium | mg/l | 34 | 39 | 13 | 11 | 12 | 14 |
| | Selenium | ug/l | 1.5 | 2.4 | 4.80 | 2.70 | 2.60 | 2.2 |
| | Sodium | mg/l | 740 | 590 | 350 | 230 | 250 | 250 |
| PERCHLORATE | Perchlorate | ug/l | ND | 240 | 21 | 92 | 140 | 8.3 |
| PEST | alpha-BHC | ug/l | 0.038 | ND | ND | ND | ND | ND |
| | beta-BHC | ug/l | 0.045 | 0.051 | ND | ND | ND | ND |
| SVOC | 1,2-Dichlorobenzene | ug/l | 580 | 620 | ND | ND | ND | ND |
| | 1,3-Dichlorobenzene | ug/l | 36 | 31 | ND | ND | ND | ND |
| | 1,4-Dichlorobenzene | ug/l | 590 | 840 | ND | ND | ND | ND |
| | 2-Chlorophenol | ug/l | 27 | 21 | ND | ND | ND | ND |
| | Bis(2-ethylhexyl)phthalate | ug/l | ND | ND | ND | ND | 10 | ND |
| | Phenol | ug/l | 330 | 50 | ND | ND | ND | ND |
| GENCHEM | Alkalinity as CaCO3 | mg/l | 110 | 250 | 120 | 68 | 64 | 100 |
| | Ammonia as Ammonium | mg/l | 0.13J+ | 0.26J+ | ND | ND | ND | 0.14J+ |
| | Bromide | mg/l | 2.30 | 1.30 | 1.20 | 0.67 | 0.70 | 0.90 |
| | Chloride | mg/l | 1,700 | 1,300 | 390 | 170 | 170 | 270 |
| | Fluoride | mg/l | ND | ND | 1.00 | 0.79 | 0.80 | 1.00 |
| | Nitrate-NO3 | mg/l | ND | 1.20 | 7.50 | 11 | 12 | 0.54 |
| | Specific Conductance | umhos/cm @ 25C | 6,400 | 5,900 | 2,500 | 2,000 | 2,000 | 2,000 |
| | Sulfate | mg/l | 1,200 | 840 | 690 | 770 | 800 | 470 |
| | Total Dissolved Solids | mg/l | 4,500 | 4,100 | 1,800 | 1,500 | 1,600 | 1,300 |

Prepared by GeoSyntec

Notes:
GENCHEM = General Chemicals
mg/L = milligrams per liter
ND = Non-detect
SVOC = semi-Volatile Organic Compounds
ug/L = micrograms per liter
VOC = Volatile Organic Chemicals