

Table 4: Summary of Undetected Chemicals in Soil

| GROUP | CAS NUMBER | CHEMICAL NAME | UNIT | TOTAL | | DETECTION LIMIT | | SAMPLING DATE | | BORINGS with Undetects |
|--|------------|-----------------------|-------|-------|--------|-----------------|---------|---------------|----------|------------------------|
| | | | | DATA | DETECT | MINIMUM | MAXIMUM | FIRST | LAST | |
| List of Chemicals that have not been detected in any samples at the site. | | | | | | | | | | |
| These chemicals are not plotted on the results graphs in the report. | | | | | | | | | | |
| GEN | 7664-41-7 | Ammonia (as N) | mg/kg | 22 | 0 | 1 | 1 | 19920915 | 19920922 | 31 |
| GEN | 57-12-5 | Cyanide | mg/kg | 47 | 0 | 0 | 0 | 19930127 | 19930805 | 41 |
| GEN | Nitrate | Nitrate (as NO3) | mg/kg | 28 | 0 | 2 | 2 | 19920915 | 19920922 | 31 |
| PEST/PCB | 309-00-2 | Aldrin | mg/kg | 88 | 0 | 0 | 1 | 19930127 | 19950509 | 110 |
| PEST/PCB | 319-84-6 | alpha-BHC | mg/kg | 88 | 0 | 0 | 1 | 19930127 | 19950509 | 110 |
| PEST/PCB | 12674-11-2 | Aroclor 1016 | mg/kg | 88 | 0 | 0 | 30 | 19930127 | 19950509 | 110 |
| PEST/PCB | 11104-28-2 | Aroclor 1221 | mg/kg | 88 | 0 | 0 | 30 | 19930127 | 19950509 | 188 |
| PEST/PCB | 11141-16-5 | Aroclor 1232 | mg/kg | 88 | 0 | 0 | 30 | 19930127 | 19950509 | 110 |
| PEST/PCB | 53469-21-9 | Aroclor 1242 | mg/kg | 88 | 0 | 0 | 30 | 19930127 | 19950509 | 257 |
| PEST/PCB | 12672-29-6 | Aroclor 1248 | mg/kg | 88 | 0 | 0 | 30 | 19930127 | 19950509 | 257 |
| PEST/PCB | 11097-69-1 | Aroclor 1254 | mg/kg | 88 | 0 | 0 | 30 | 19930127 | 19950509 | 257 |
| PEST/PCB | 319-85-7 | beta-BHC | mg/kg | 88 | 0 | 0 | 1 | 19930127 | 19950509 | 257 |
| PEST/PCB | 57-74-9 | Chlordane | mg/kg | 88 | 0 | 0 | 10 | 19930127 | 19950509 | 130 |
| PEST/PCB | 319-86-8 | delta-BHC | mg/kg | 88 | 0 | 0 | 1 | 19930127 | 19950509 | 110 |
| PEST/PCB | 1031-07-8 | Endosulfan sulfate | mg/kg | 88 | 0 | 0 | 3 | 19930127 | 19950509 | 210 |
| PEST/PCB | 959-98-8 | EndosulfanI | mg/kg | 88 | 0 | 0 | 2 | 19930127 | 19950509 | 108 |
| PEST/PCB | 33213-65-9 | EndosulfanII | mg/kg | 88 | 0 | 0 | 2 | 19930127 | 19950509 | 257 |
| PEST/PCB | 72-20-8 | Endrin | mg/kg | 88 | 0 | 0 | 2 | 19930127 | 19950509 | 188 |
| PEST/PCB | 7421-93-4 | Endrin aldehyde | mg/kg | 88 | 0 | 0 | 1 | 19930127 | 19950509 | 110 |
| PEST/PCB | 58-89-9 | gamma-BHC | mg/kg | 88 | 0 | 0 | 1 | 19930127 | 19950509 | 110 |
| PEST/PCB | 76-44-8 | Heptachlor | mg/kg | 88 | 0 | 0 | 1 | 19930127 | 19950509 | 113 |
| PEST/PCB | 1024-57-3 | Heptachlor epoxide | mg/kg | 88 | 0 | 0 | 2 | 19930127 | 19950509 | 69 |
| PEST/PCB | 72-43-5 | Methoxychlor | mg/kg | 88 | 0 | 0 | 2 | 19930127 | 19950509 | 47 |
| PEST/PCB | 8001-35-2 | Toxaphene | mg/kg | 88 | 0 | 0 | 200 | 19930127 | 19950509 | 220 |
| SVOC | 122-66-7 | 1,2-Diphenylhydrazine | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 326 |
| SVOC | 95-95-4 | 2,4,5-Trichlorophenol | mg/kg | 274 | 0 | 0 | 700 | 19920909 | 19971001 | 106 |
| SVOC | 88-06-2 | 2,4,6-Trichlorophenol | mg/kg | 274 | 0 | 0 | 200 | 19920909 | 19971001 | 326 |
| SVOC | 120-83-2 | 2,4-Dichlorophenol | mg/kg | 274 | 0 | 0 | 400 | 19920909 | 19971001 | 106 |
| SVOC | 105-67-9 | 2,4-Dimethylphenol | mg/kg | 274 | 0 | 0 | 400 | 19920909 | 19971001 | 106 |
| SVOC | 51-28-5 | 2,4-Dinitrophenol | mg/kg | 274 | 0 | 0 | 1000 | 19920909 | 19971001 | 106 |
| SVOC | 121-14-2 | 2,4-Dinitrotoluene | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 106 |
| SVOC | 606-20-2 | 2,6-Dinitrotoluene | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 106 |

Table 4: Summary of Undetected Chemicals in Soil

| GROUP | CAS NUMBER | CHEMICAL NAME | UNIT | TOTAL | | DETECTION LIMIT | | SAMPLING DATE | | BORINGS with Undetects |
|-------|------------|-----------------------------|-------|-------|--------|-----------------|---------|---------------|----------|------------------------|
| | | | | DATA | DETECT | MINIMUM | MAXIMUM | FIRST | LAST | |
| SVOC | 91-58-7 | 2-Chloronaphthalene | mg/kg | 277 | 0 | 0 | 700 | 19920909 | 19971001 | 106 |
| SVOC | 95-57-8 | 2-Chlorophenol | mg/kg | 274 | 0 | 0 | 400 | 19920909 | 19971001 | 326 |
| SVOC | 534-52-1 | 2-Methyl-4,6-dinitrophenol | mg/kg | 36 | 0 | 0 | 0 | 19930125 | 19971001 | 326 |
| SVOC | 95-48-7 | 2-Methylphenol | mg/kg | 36 | 0 | 0 | 0 | 19930125 | 19971001 | 106 |
| SVOC | 88-74-4 | 2-Nitroaniline | mg/kg | 277 | 0 | 0 | 2000 | 19920909 | 19971001 | 106 |
| SVOC | 88-75-5 | 2-Nitrophenol | mg/kg | 274 | 0 | 0 | 400 | 19920909 | 19971001 | 106 |
| SVOC | 91-94-1 | 3,3'-Dichlorobenzidine | mg/kg | 277 | 0 | 0 | 600 | 19920909 | 19971001 | 106 |
| SVOC | 99-09-2 | 3-Nitroaniline | mg/kg | 277 | 0 | 0 | 400 | 19920909 | 19971001 | 106 |
| SVOC | 534-52-1 | 4,6-Dinitro-o-cresol | mg/kg | 230 | 0 | 0.2 | 200 | 19920911 | 19971001 | 106 |
| SVOC | 101-55-3 | 4-Bromophenyl phenyl ether | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 106 |
| SVOC | 59-50-7 | 4-Chloro-3-methylphenol | mg/kg | 274 | 0 | 0 | 200 | 19920909 | 19971001 | 111 |
| SVOC | 106-47-8 | 4-Chloroaniline | mg/kg | 277 | 0 | 0 | 400 | 19920909 | 19971001 | 106 |
| SVOC | 7005-72-3 | 4-Chlorophenyl phenyl ether | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 106 |
| SVOC | 106-44-5 | 4-Methylphenol | mg/kg | 36 | 0 | 0 | 0 | 19930125 | 19971001 | 326 |
| SVOC | 100-01-6 | 4-Nitroaniline | mg/kg | 277 | 0 | 0 | 700 | 19920909 | 19971001 | 106 |
| SVOC | 100-02-7 | 4-Nitrophenol | mg/kg | 274 | 0 | 0 | 700 | 19920909 | 19971001 | 106 |
| SVOC | 62-53-3 | Aniline | mg/kg | 277 | 0 | 0 | 400 | 19920909 | 19971001 | 106 |
| SVOC | 92-87-5 | Benzidine | mg/kg | 47 | 0 | 7 | 7000 | 19920909 | 19920922 | 326 |
| SVOC | 100-51-6 | Benzyl alcohol | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 106 |
| SVOC | 111-91-1 | Bis(2-chloroethoxy)methane | mg/kg | 277 | 0 | 0 | 400 | 19920909 | 19971001 | 106 |
| SVOC | 111-44-4 | Bis(2-chloroethyl)ether | mg/kg | 277 | 0 | 0 | 400 | 19920909 | 19971001 | 106 |
| SVOC | 39638-32-9 | Bis(2-chloroisopropyl)ether | mg/kg | 277 | 0 | 0 | 400 | 19920909 | 19971001 | 111 |
| SVOC | 132-64-9 | Dibenzofuran | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 391 |
| SVOC | 84-66-2 | Diethylphthalate | mg/kg | 277 | 0 | 0 | 400 | 19920909 | 19971001 | 106 |
| SVOC | 118-74-1 | Hexachlorobenzene | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 106 |
| SVOC | 77-47-4 | Hexachlorocyclopentadiene | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 106 |
| SVOC | 67-72-1 | Hexachloroethane | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 106 |
| SVOC | 98-95-3 | Nitrobenzene | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 106 |
| SVOC | 62-75-9 | N-Nitrosodimethylamine | mg/kg | 277 | 0 | 0 | 200 | 19920909 | 19971001 | 106 |
| SVOC | 621-64-7 | N-Nitrosodi-n-propylamine | mg/kg | 240 | 0 | 0.2 | 700 | 19920909 | 19971001 | 106 |
| SVOC | 621-64-7 | N-Nitrosodipropylamine | mg/kg | 37 | 0 | 0 | 0 | 19930125 | 19971001 | 22 |
| SVOC | 95-48-7 | o-Cresol | mg/kg | 238 | 0 | 0.2 | 200 | 19920909 | 19971001 | 273 |
| SVOC | 106-44-5 | p-Cresol | mg/kg | 238 | 0 | 0.2 | 300 | 19920909 | 19971001 | 256 |
| SVOC | 87-86-5 | Pentachlorophenol | mg/kg | 274 | 0 | 0 | 400 | 19920909 | 19971001 | 106 |

Table 4: Summary of Undetected Chemicals in Soil

| GROUP | CAS NUMBER | CHEMICAL NAME | UNIT | TOTAL | | DETECTION LIMIT | | SAMPLING DATE | | BORINGS with Undetects |
|-------|------------|-----------------------------|-------|-------|--------|-----------------|---------|---------------|----------|------------------------|
| | | | | DATA | DETECT | MINIMUM | MAXIMUM | FIRST | LAST | |
| TPH | TPH | C24-C27 | mg/kg | 6 | 0 | 0 | 100 | 19971001 | 19971001 | 22 |
| TPH | TPH | C28-C31 | mg/kg | 6 | 0 | 0 | 100 | 19971001 | 19971001 | 22 |
| TPH | TPH | C32-C35 | mg/kg | 6 | 0 | 0 | 100 | 19971001 | 19971001 | 22 |
| TPH | TPH | C36-C39 | mg/kg | 6 | 0 | 0 | 100 | 19971001 | 19971001 | 22 |
| TPH | TPH | C40-C43 | mg/kg | 6 | 0 | 0 | 100 | 19971001 | 19971001 | 183 |
| TPH | TPH | C44+ | mg/kg | 6 | 0 | 0 | 100 | 19971001 | 19971001 | 22 |
| VOC | 630-20-6 | 1,1,1,2-Tetrachloroethane | mg/kg | 83 | 0 | 0 | 20 | 19930521 | 20030415 | 29 |
| VOC | 79-00-5 | 1,1,2-Trichloroethane | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 199 |
| VOC | 75-35-4 | 1,1-Dichloroethene | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 199 |
| VOC | 563-58-6 | 1,1-Dichloropropene | mg/kg | 83 | 0 | 0 | 20 | 19930521 | 20030415 | 90 |
| VOC | 87-61-6 | 1,2,3-Trichlorobenzene | mg/kg | 83 | 0 | 0 | 20 | 19930521 | 20030415 | 148 |
| VOC | 96-18-4 | 1,2,3-Trichloropropane | mg/kg | 83 | 0 | 0 | 40 | 19930521 | 20030415 | 75 |
| VOC | 96-12-8 | 1,2-Dibromo-3-chloropropane | mg/kg | 151 | 0 | 0 | 20 | 19930521 | 20030415 | 146 |
| VOC | 106-93-4 | 1,2-Dibromoethane(EDB) | mg/kg | 104 | 0 | 0 | 20 | 19930521 | 20030415 | 134 |
| VOC | 107-06-2 | 1,2-Dichloroethane | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 199 |
| VOC | 78-87-5 | 1,2-Dichloropropane | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 232 |
| VOC | 142-28-9 | 1,3-Dichloropropane | mg/kg | 83 | 0 | 0 | 20 | 19930521 | 20030415 | 149 |
| VOC | 106-46-7 | 1,4-Dichlorobenzene | mg/kg | 589 | 0 | 0 | 400 | 19920909 | 20030415 | 198 |
| VOC | 594-24-7 | 2,2-Dichloropropane | mg/kg | 83 | 0 | 0 | 20 | 19930521 | 20030415 | 148 |
| VOC | 110-75-8 | 2-Chloroethylvinylether | mg/kg | 232 | 0 | 0 | 400 | 19900730 | 19971001 | 127 |
| VOC | 95-49-8 | 2-Chlorotoluene | mg/kg | 83 | 0 | 0 | 20 | 19930521 | 20030415 | 75 |
| VOC | 106-43-4 | 4-Chlorotoluene | mg/kg | 83 | 0 | 0 | 20 | 19930521 | 20030415 | 75 |
| VOC | 107-02-8 | Acrolein | mg/kg | 55 | 0 | 0.3 | 10000 | 19920909 | 19921005 | 89 |
| VOC | 108-86-1 | Bromobenzene | mg/kg | 83 | 0 | 0 | 20 | 19930521 | 20030415 | 103 |
| VOC | 74-97-5 | Bromochloromethane | mg/kg | 83 | 0 | 0 | 20 | 19930521 | 20030415 | 103 |
| VOC | 75-27-4 | Bromodichloromethane | mg/kg | 246 | 0 | 0.003 | 400 | 19920909 | 19971001 | 107 |
| VOC | 75-25-2 | Bromoform | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 110 |
| VOC | 74-83-9 | Bromomethane | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 110 |
| VOC | 56-23-5 | Carbon Tetrachloride | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 110 |
| VOC | 108-90-7 | Chlorobenzene | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 110 |
| VOC | 75-00-3 | Chloroethane | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 110 |
| VOC | 74-87-3 | Chloromethane | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 139 |
| VOC | 10061-01-5 | cis-1,3-Dichloropropene | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 128 |
| VOC | 124-48-1 | Dibromochloromethane | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 110 |

Table 4: Summary of Undetected Chemicals in Soil

| GROUP | CAS NUMBER | CHEMICAL NAME | UNIT | TOTAL | | DETECTION LIMIT | | SAMPLING DATE | | BORINGS with Undetects |
|-------|------------|---------------------------|-------|-------|--------|-----------------|---------|---------------|----------|------------------------|
| | | | | DATA | DETECT | MINIMUM | MAXIMUM | FIRST | LAST | |
| VOC | 74-95-3 | Dibromomethane | mg/kg | 83 | 0 | 0 | 20 | 19930521 | 20030415 | 47 |
| VOC | 75-27-4 | Dichlorobromomethane | mg/kg | 69 | 0 | 0 | 0 | 19900730 | 20030415 | 76 |
| VOC | 75-69-4 | Freon 11 | mg/kg | 312 | 0 | 0 | 400 | 19920909 | 20030415 | 108 |
| VOC | 76-13-1 | Freon 113 | mg/kg | 126 | 0 | 0 | 200 | 19920909 | 20030415 | 88 |
| VOC | 75-71-8 | Freon 12 | mg/kg | 142 | 0 | 0 | 20 | 19930521 | 20030415 | 69 |
| VOC | 87-68-3 | Hexachlorobutadiene | mg/kg | 360 | 0 | 0 | 200 | 19920909 | 20030415 | 113 |
| VOC | 156-60-5 | trans-1,2-Dichloroethene | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 347 |
| VOC | 10061-02-6 | trans-1,3-Dichloropropene | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 347 |
| VOC | 108-05-4 | Vinyl acetate | mg/kg | 311 | 0 | 0 | 5000 | 19900730 | 19971001 | 126 |
| VOC | 75-01-4 | Vinyl chloride | mg/kg | 315 | 0 | 0 | 400 | 19900730 | 20030415 | 128 |