



## Written Report for Hazardous Conditions

The Iowa Department of Natural Resources  
Requires a written report of any Hazardous Condition.  
(VERBAL REPORT REQUIRED WITHIN 6 HOURS)

**Written Report.** The written report of a hazardous condition shall be submitted to the department within 30 days and contain the following information (Please complete as much as possible):

**DNR Spill Number for hazardous condition:**

### Location of hazardous condition:

|                   |                                                                   |      |            |
|-------------------|-------------------------------------------------------------------|------|------------|
| Physical Address  | 728 North Iowa                                                    | city | Washington |
| Legal Address     | Lat/Long or Twn/Rng 41.30278, -91.68656                           | zip  | 52353      |
| Other description | DM&E railroad corridor, about 500 to 1,000 feet east of the depot |      |            |

### Time and Date of onset or discovery of hazardous condition:

Time 10:00 ☒ AM ☐ PM Date 1/11/2011

### Time and Date of verbal report to the department of the hazardous condition:

Time ☐ AM ☐ PM Date

### The Hazardous Condition:

| Name of material/substance(s) | Manufacturer | Volume       |
|-------------------------------|--------------|--------------|
| Metals                        |              | See Attached |
| PAHs                          |              | See Attached |
| TEH                           |              | See Attached |
|                               |              |              |

*If more space is needed add additional pages. Attach a Material Safety Data Sheet (MSDS) if possible.*

### The medium in which the hazardous condition occurred/existed (Check all that apply):

☐ Ground Water ☐ Surface Water ☒ Land ☐ Air

### Weather Conditions during the time of the hazardous condition onset or discovery:

| Temperature | Wind Direction | Wind Speed | Humidity | Precipitation |
|-------------|----------------|------------|----------|---------------|
| NA          | NA             | NA         | NA       | NA            |

### Contact Information:

|                             | Name            | Company          | Mailing Address       | Telephone    |
|-----------------------------|-----------------|------------------|-----------------------|--------------|
| Person Reporting (if known) | Jeremy Coughlin | Canadian Pacific | 501 Marquette Avenue  | 612.904.5986 |
| Party Responsible           |                 |                  | Suite 1525            |              |
| Site Contact                | Jeremy Coughlin |                  | Minneapolis, MN 55402 |              |

**Cause of the Incident:** Write a narrative of the events leading to the incident

Release discovered during a Limited Phase II Environmental Site Assessment (ESA). The Limited Phase II ESA was conducted to evaluate Recognized Environmental Conditions (RECs) identified along the Washington DM&E corridor, which extends east from about North F Avenue about 1 mile to Palm Avenue.

Eleven soil borings were advanced at the property for this Limited Phase II ESA. Selected soil samples were analyzed for VOCs, PAHs, TEH, and RCRA metals. Various RCRA metals, TEH, and PAHs were detected in soil samples from the property.

**Initial Actions Taken:** Write a narrative of the initial actions and instructions taken or required.

Additional investigation will be conducted in 2011 to evaluate the magnitude and extent of impacts.

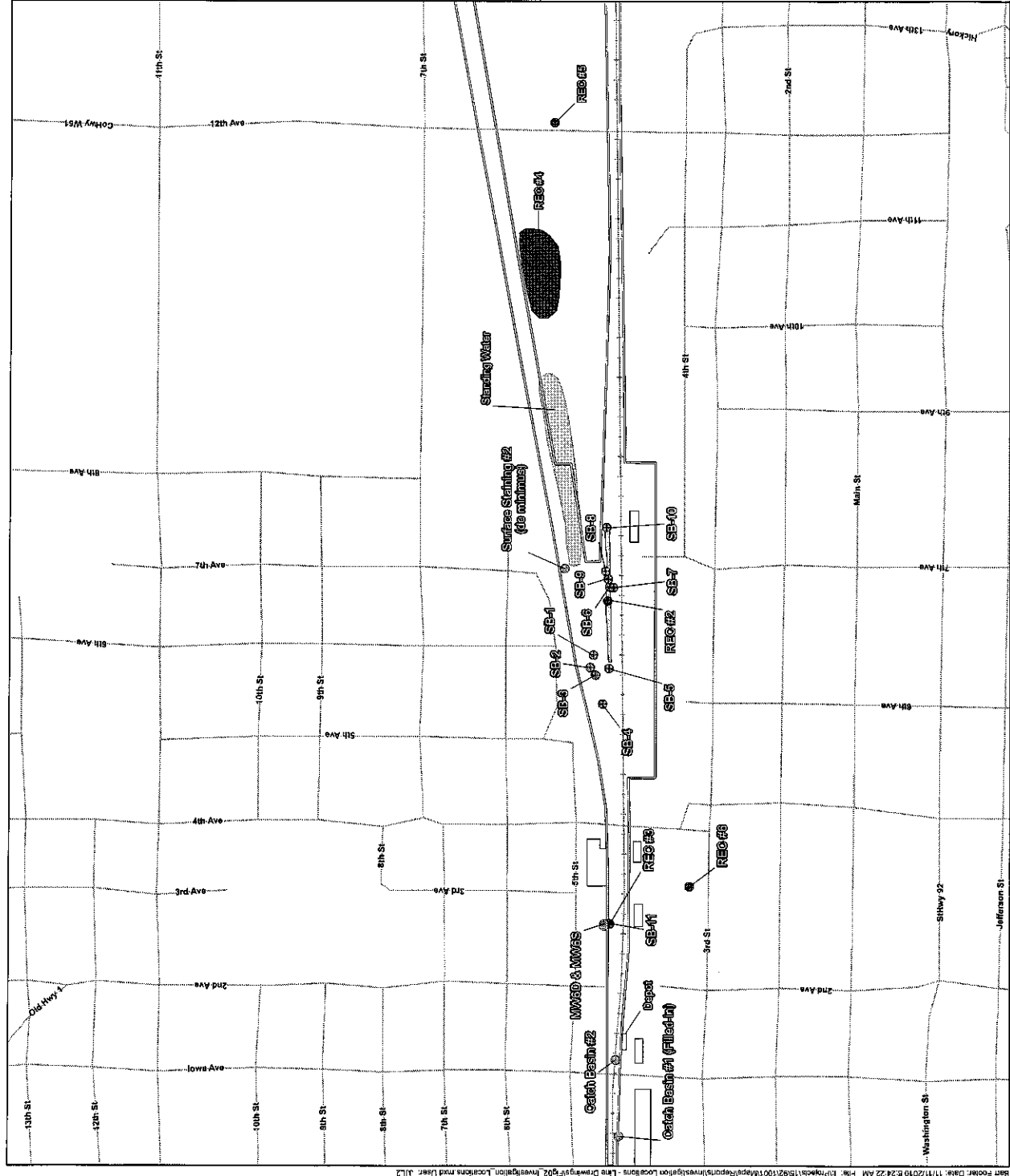
**Written reports should include the DNR spill number and be addressed to the duty officer responding to the spill. Reports can be sent via mail, fax, or electronic mail.**

| Mail                                                                                 | Fax          | Email                                            |
|--------------------------------------------------------------------------------------|--------------|--------------------------------------------------|
| IDNR Emergency Response<br>502 E 9 <sup>th</sup> Street<br>Des Moines, IA 50319-0034 | 515/281-7229 | Emergency_Response.asd.DesMoines@dnr.state.ia.us |

Thank You

Print Form

Submit by Email



- Survey Point
- REC
- ⊕ Soil Boring
- Streets
- Railroads
- ▭ Structures
- ▨ Surface Soil Staining
- ▩ Concrete Washout Area
- ▧ Standing Water
- ▭ Approximate Site Boundary

**Locations to be evaluated as part of Phase II Investigation**

- REC #1 Stressed Vegetation
- REC #2 Surface Soil Staining Near Rail-tie Laydown Area
- REC #3 Chemical Storage on Property

**Locations that do not require further investigation  
(based on regulatory file review)**

- REC #5 Liqui-Grow
- REC #6 Washington Coal Gas / Iowa Southern Utilities

**Locations that do not require further investigation  
(based on incomplete exposure pathway)**

- REC #4 Concrete Washout Area



Figure 2

**PHASE II INVESTIGATION  
LOCATIONS**  
Canadian Pacific  
Washington, IA

Table 1

[illegible]

Table 1  
Soil Analytical Data Summary  
CP Washington Site

| Effective Date | Chemical Name | Iowa Statewide Standards for Soil<br>4/22/2010 | Iowa Soil Leaching to Groundwater | SYS Lab Code<br>Sample Date<br>Depth Interval<br>Depth Unit<br>Sample Type Code | SB-1     | SB-2     | SB-3     | SB-4     | SB-5     | SB-6     | SB-7     | SB-8     | SB-9     | SB-10    |          |
|----------------|---------------|------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                |               |                                                |                                   |                                                                                 | 8/1/2010 | 8/1/2010 | 8/1/2010 | 8/1/2010 | 8/1/2010 | 8/1/2010 | 8/1/2010 | 8/1/2010 | 8/1/2010 | 8/1/2010 | 8/1/2010 |
|                |               |                                                |                                   |                                                                                 | 5-8      | 7-8      | 5-7      | 0-1      | 0-1      | 0-1      | 0-1      | 0-1      | 0-1      | 0-1      | 0-1      |
|                |               | N                                              | N                                 | N                                                                               | N        | N        | N        | N        | N        | N        | N        | N        | N        | N        |          |

|                                    |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------|--|-------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Exceedance Key                     |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| Bold                               |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| No Exceed                          |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| No Exceed                          |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| 1,2-Dichloropropane                |  | 46 mg/kg    |  |  |  |  |  |  |  |  |  |  |  |  |
| 1,3,5-Trimethylbenzene             |  | 3600 mg/kg  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1,3-Dichloro-1-propene trans       |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| 1,3-Dichloro-1-propene, cis        |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| 1,3-Dichlorobenzene                |  | 5500 mg/kg  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1,3-Dichloropropane                |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| 1,4-Dichlorobenzene                |  | 610 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| 2,2-Dichloropropane                |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| Acetone                            |  | 68000 mg/kg |  |  |  |  |  |  |  |  |  |  |  |  |
| Acrylonitrile                      |  | 5.7 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| Bromobenzene                       |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| Bromochloromethane                 |  | 760 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| Bromochloromethane                 |  | 50 mg/kg    |  |  |  |  |  |  |  |  |  |  |  |  |
| Bromoforn                          |  | 380 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| Bromomethane                       |  | 110 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| Butyl benzene                      |  | 23000 mg/kg |  |  |  |  |  |  |  |  |  |  |  |  |
| Butylbenzene sec                   |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| Butylbenzene tert                  |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| Carbon disulfide                   |  | 7600 mg/kg  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carbon tetrachloride               |  | 24 mg/kg    |  |  |  |  |  |  |  |  |  |  |  |  |
| Chlorobenzene                      |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| Chlorobromomethane                 |  | 1500 mg/kg  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chloroethane                       |  | 30000 mg/kg |  |  |  |  |  |  |  |  |  |  |  |  |
| Chloroform                         |  | 510 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| Chloromethane                      |  | 240 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| Chlorotoluene o-                   |  | 1500 mg/kg  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chlorotoluene p-                   |  | 1500 mg/kg  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cumene (isopropyl benzene)         |  | 7800 mg/kg  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cymene p- (Toluene isopropyl p-)   |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| Dibromomethane (methylene bromide) |  | 760 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| Dichlorodifluoromethane (CFC-12)   |  | 16000 mg/kg |  |  |  |  |  |  |  |  |  |  |  |  |
| Hexachlorobutadiene                |  | 31 mg/kg    |  |  |  |  |  |  |  |  |  |  |  |  |
| Hexane                             |  | 4600 mg/kg  |  |  |  |  |  |  |  |  |  |  |  |  |
| Methyl ethyl ketone                |  | 40000 mg/kg |  |  |  |  |  |  |  |  |  |  |  |  |
| Methyl tertiary butyl ether (MTBE) |  | 2300 mg/kg  |  |  |  |  |  |  |  |  |  |  |  |  |
| Methylene chloride                 |  | 410 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| Napthalene                         |  | 1100 mg/kg  |  |  |  |  |  |  |  |  |  |  |  |  |
| Propylbenzene                      |  |             |  |  |  |  |  |  |  |  |  |  |  |  |
| Styrene                            |  | 15000 mg/kg |  |  |  |  |  |  |  |  |  |  |  |  |
| Tetrachloroethylene                |  | 5.7 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| Trichloroethylene                  |  | 7.7 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |
| Trichlorofluoromethane             |  | 23000 mg/kg |  |  |  |  |  |  |  |  |  |  |  |  |
| Vinyl chloride                     |  | 2.1 mg/kg   |  |  |  |  |  |  |  |  |  |  |  |  |

Table 1  
Soil Analytical Data Summary  
CP Washington Site

| Chemical Name                                 | Iowa Statewide Standards for Soil 4/22/2010 | Iowa Soil Leaching to Groundwater | Sample Type Code | SR-10 6/4/2010     |              | SR-11 8/4/2010 |   | SR-11 8/4/2010 |    | SR-11 8/4/2010 |
|-----------------------------------------------|---------------------------------------------|-----------------------------------|------------------|--------------------|--------------|----------------|---|----------------|----|----------------|
|                                               |                                             |                                   |                  | Depth Interval 0-1 | Depth Unit N | 0-2            | R | N              | FD |                |
| <b>Effective Date</b>                         | <b>4/22/2010</b>                            | <b>No Exceed</b>                  | <b>No Exceed</b> |                    |              |                |   |                |    |                |
| <b>Exceedance Key</b>                         | <b>Bold</b>                                 |                                   |                  |                    |              |                |   |                |    |                |
| <b>Solids, percent</b>                        |                                             |                                   |                  |                    |              |                |   |                |    |                |
| Total Extractable Hydrocarbons                |                                             |                                   |                  |                    |              |                |   |                |    |                |
| Total Extractable Hydrocarbons                |                                             |                                   |                  |                    |              |                |   |                |    |                |
| Total Extractable Hydrocarbons (as gasoline)  |                                             |                                   |                  |                    |              |                |   |                |    |                |
| Total Extractable Hydrocarbons (as motor oil) |                                             |                                   |                  |                    |              |                |   |                |    |                |
| Total Extractable Hydrocarbons (diesel)       |                                             |                                   |                  |                    |              |                |   |                |    |                |
| <b>Metals</b>                                 |                                             |                                   |                  |                    |              |                |   |                |    |                |
| Arsenic                                       | 17 mg/kg                                    |                                   |                  |                    |              |                |   |                |    |                |
| Barium                                        | 15000 mg/kg                                 |                                   |                  |                    |              |                |   |                |    |                |
| Cadmium                                       | 70 mg/kg                                    |                                   |                  |                    |              |                |   |                |    |                |
| Chromium                                      | 210 mg/kg CRG                               |                                   |                  |                    |              |                |   |                |    |                |
| Lead                                          | 400 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| Mercury                                       | 23 mg/kg                                    |                                   |                  |                    |              |                |   |                |    |                |
| Selenium                                      | 380 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| Silver                                        | 370 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| <b>SVOCs</b>                                  |                                             |                                   |                  |                    |              |                |   |                |    |                |
| 2-Methylnaphthalene                           | 240 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| Acenaphthylene                                | 3400 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| Anthracene                                    | 17000 mg/kg                                 |                                   |                  |                    |              |                |   |                |    |                |
| Benzo[a]anthracene                            | 3.1 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| Benzo[a]pyrene                                | 0.31 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| Benzo[b]fluoranthene                          | 3.1 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| Benzo[k]fluoranthene                          | 31 mg/kg                                    |                                   |                  |                    |              |                |   |                |    |                |
| Benzo[e]pyrene                                | 310 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| Benzo[a]h[3]anthracene                        | 2300 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| Fluorene                                      | 2000 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| Indeno[1,2,3-cd]pyrene                        | 3.1 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| Naphthalene                                   | 1100 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| Phenanthrene                                  | 1700 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| Pyrene                                        | 88 mg/kg                                    |                                   |                  |                    |              |                |   |                |    |                |
| <b>VOCs</b>                                   |                                             |                                   |                  |                    |              |                |   |                |    |                |
| Benzene                                       | 7800 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| Ethyl benzene                                 | 6100 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| Toluene                                       | 15000 mg/kg                                 |                                   |                  |                    |              |                |   |                |    |                |
| Xylenes, total                                | 230 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| 1,1,1,2-Tetrachloroethane                     | 150000 mg/kg                                |                                   |                  |                    |              |                |   |                |    |                |
| 1,1,2,2-Tetrachloroethane                     | 15 mg/kg                                    |                                   |                  |                    |              |                |   |                |    |                |
| 1,1,2-Trichloroethane                         | 54 mg/kg                                    |                                   |                  |                    |              |                |   |                |    |                |
| 1,1-Dichloro-1-propene                        | 15000 mg/kg                                 |                                   |                  |                    |              |                |   |                |    |                |
| 1,1-Dichloroethane                            | 380 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| 1,2-Dichloroethane                            | 0.44 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| 1,2,3-Trichlorobenzene                        | 780 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| 1,2,4-Trichlorobenzene                        | 3800 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| 1,2,4-Trimethylbenzene                        | 2.2 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| 1,2-Dibromo-3-chloropropane                   | 15 mg/kg                                    |                                   |                  |                    |              |                |   |                |    |                |
| 1,2-Dibromoethane                             | 6500 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| 1,2-Dichlorobenzene                           | 34 mg/kg                                    |                                   |                  |                    |              |                |   |                |    |                |
| 1,2-Dichloroethane                            | 780 mg/kg                                   |                                   |                  |                    |              |                |   |                |    |                |
| 1,2-Dichloroethylene, cis                     | 1500 mg/kg                                  |                                   |                  |                    |              |                |   |                |    |                |
| 1,2-Dichloroethylene, trans                   |                                             |                                   |                  |                    |              |                |   |                |    |                |

Table 1  
Soil Analytical Data Summary  
CP Washington Site

| Chemical Name                      | Effective Date | Iowa Statewide Standards for Soil | Iowa Soil Leaching to Groundwater | Sample Type Code | Syl-10 Data |                | Syl-11 Data     |      | Syl-14 Data     |                 |
|------------------------------------|----------------|-----------------------------------|-----------------------------------|------------------|-------------|----------------|-----------------|------|-----------------|-----------------|
|                                    |                |                                   |                                   |                  | Sample Date | Depth Interval | 0-2             | 2-10 | 0-2             | 2-10            |
|                                    |                |                                   |                                   |                  | 6/4/2010    | 0-1            | 0-2             | 2-10 | 0-2             | 2-10            |
|                                    |                |                                   |                                   |                  |             | A              | R               | N    | A               | N               |
|                                    |                |                                   |                                   |                  |             |                |                 |      |                 |                 |
| Exceedance Key                     |                | Bold                              | No Exceed                         | No Exceed        |             |                |                 |      |                 |                 |
| 1,2-Dichloropropane                |                | 46 mg/kg                          |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| 1,3,5-Trimethylbenzene             |                | 3900 mg/kg                        |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| 1,3-Dichloro-1-propene, trans      |                |                                   |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| 1,3-Dichloro-1-propene, cis        |                | 5500 mg/kg                        |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| 1,3-Dichlorobenzene                |                |                                   |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| 1,3-Dichloropropane                |                | 610 mg/kg                         |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| 1,4-Dichlorobenzene                |                |                                   |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| 2,2-Dichloropropane                |                |                                   |                                   |                  |             |                | < 0.0286 mg/kg  |      | < 0.0361 mg/kg  | < 0.0291 mg/kg  |
| Acetone                            |                | 66000 mg/kg                       |                                   |                  |             |                | 0.127 b** mg/kg |      | 0.113 b** mg/kg | < 0.0728 mg/kg  |
| Acrylonitrile                      |                | 5.7 mg/kg                         |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Bromobenzene                       |                |                                   |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Bromochloromethane                 |                | 760 mg/kg                         |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Bromodichloromethane               |                | 30 mg/kg                          |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Bromoform                          |                | 390 mg/kg                         |                                   |                  |             |                | < 0.0143 mg/kg  |      | < 0.0181 mg/kg  | < 0.0146 mg/kg  |
| Bromomethane                       |                | 110 mg/kg                         |                                   |                  |             |                | < 0.0286 mg/kg  |      | < 0.0361 mg/kg  | < 0.0291 mg/kg  |
| Butyl benzene                      |                | 23000 mg/kg                       |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Butylbenzene sec                   |                |                                   |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Carbon disulfide                   |                | 7600 mg/kg                        |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Carbon tetrachloride               |                | 24 mg/kg                          |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Chlorobenzene                      |                | 1500 mg/kg                        |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Chlorodibromomethane               |                |                                   |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Chloroethane                       |                | 30000 mg/kg                       |                                   |                  |             |                | < 0.0286 mg/kg  |      | < 0.0361 mg/kg  | < 0.0291 mg/kg  |
| Chloroform                         |                | 510 mg/kg                         |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Chloromethane                      |                | 240 mg/kg                         |                                   |                  |             |                | < 0.0286 mg/kg  |      | < 0.0361 mg/kg  | < 0.0291 mg/kg  |
| Chloroethene o-                    |                | 1500 mg/kg                        |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Chloroethene p-                    |                |                                   |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Cumene (isopropyl benzene)         |                | 7600 mg/kg                        |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Cymene p-(1-thiene isopropyl p-)   |                |                                   |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Dibromomethane (methylene bromide) |                | 15000 mg/kg                       |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Dichlorodifluoromethane (CFC-12)   |                |                                   |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Dichlorodibromomethane             |                | 760 mg/kg                         |                                   |                  |             |                | < 0.0214 mg/kg  |      | < 0.0371 mg/kg  | < 0.0219 mg/kg  |
| Hexane                             |                | 31 mg/kg                          |                                   |                  |             |                | < 0.0357 mg/kg  |      | < 0.0452 mg/kg  | < 0.0364 mg/kg  |
| Hexachlorobutadiene                |                | 4800 mg/kg                        |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Methyl ethyl ketone                |                | 46000 mg/kg                       |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Methyl tertiary butyl ether (MTBE) |                | 2300 mg/kg                        |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Methylene chloride                 |                | 410 mg/kg                         |                                   |                  |             |                | < 0.0367 mg/kg  |      | < 0.0452 mg/kg  | < 0.0364 mg/kg  |
| Naphthalene                        |                | 1100 mg/kg                        |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Propylbenzene                      |                | 15000 mg/kg                       |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Styrene                            |                | 5.7 mg/kg                         |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Tetrachloroethylene                |                | 7.7 mg/kg                         |                                   |                  |             |                | < 0.00715 mg/kg |      | < 0.00904 mg/kg | < 0.00728 mg/kg |
| Trichloroethylene                  |                | 23000 mg/kg                       |                                   |                  |             |                | < 0.0286 mg/kg  |      | < 0.0361 mg/kg  | < 0.0291 mg/kg  |
| Trichlorofluoromethane             |                |                                   |                                   |                  |             |                | < 0.0214 mg/kg  |      | < 0.0271 mg/kg  | < 0.0219 mg/kg  |
| Vinyl chloride                     |                | 2.1 mg/kg                         |                                   |                  |             |                |                 |      |                 |                 |

**Table 1**  
**Soil Analytical Data Summary**  
**CP Washington Site**

[illegible]

Table 1  
Soil Analytical Data Summary  
CP Washington Site

| Effective Date | Chemical Name                      | Iowa Statewide Standards for Soil 4/2/2010 | leaves Soil Leaching to Groundwater | Sample Type Code | SB-1 Sample Date 5-1-0 | SB-2 5/1/2010 7-8 | SB-3 6/1/2010 6-7 | SB-4 6/1/2010 7-8 | SB-5 6/1/2010 0-1 | SB-6 6/1/2010 0-1 | SB-7 6/1/2010 0-1 | SB-8 6/1/2010 0-1 | SB-9 6/1/2010 0-1 | SB-10 6/1/2010 0-1 |
|----------------|------------------------------------|--------------------------------------------|-------------------------------------|------------------|------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                |                                    |                                            | No Exceed                           | No Exceed        |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Exceedance Key                     | Bold                                       |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | 1,2-Dichloropropane                | 48 mg/kg                                   |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | 1,3,5-Trimethylbenzene             | 3800 mg/kg                                 |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | 1,3-Dichloro-1-propene trans       |                                            |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | 1,3-Dichloro-1-propene, cis        | 5500 mg/kg                                 |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | 1,3-Dichlorobenzene                |                                            |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | 1,4-Dichloropropane                | 610 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | 2,2-Dichloropropane                |                                            |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Acetone                            | 68000 mg/kg                                |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Acrylonitrile                      | 5.7 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Benzobenzene                       |                                            |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Bromochloromethane                 | 760 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Bromodichloromethane               | 50 mg/kg                                   |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Bromodorm                          | 390 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Bromomethane                       | 110 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Bulkybenzene sec                   | 23000 mg/kg                                |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Bulkybenzene ter                   |                                            |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Carbon disulfide                   | 7600 mg/kg                                 |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Carbon tetrachloride               | 24 mg/kg                                   |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Chlorobenzene                      | 1500 mg/kg                                 |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Chlorodibromomethane               |                                            |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Chloroethane                       | 30000 mg/kg                                |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Chloroform                         | 510 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Chloromethane                      | 240 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Chlorobutene o-                    | 1500 mg/kg                                 |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Chlorobutene p-                    | 1500 mg/kg                                 |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Cumene (isopropyl benzene)         | 7600 mg/kg                                 |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Cymene p-(Toluene isopropyl p-)    |                                            |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Dibromomethane (methylene bromide) | 760 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Dichlorodibromomethane (CFC-12)    | 15000 mg/kg                                |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Hexachlorobutadiene                | 31 mg/kg                                   |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Hexane                             | 4600 mg/kg                                 |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Methyl ethyl ketone                | 46000 mg/kg                                |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Methyl tertiary butyl ether (MTBE) | 2300 mg/kg                                 |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Methylene chloride                 | 410 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Naphthalene                        | 1100 mg/kg                                 |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Propylbenzene                      |                                            |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Styrene                            | 15000 mg/kg                                |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Tetrachloroethylene                | 5.7 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Trichloroethylene                  | 7.7 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Trichlorofluoromethane             | 23000 mg/kg                                |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |
|                | Vinyl chloride                     | 2.1 mg/kg                                  |                                     |                  |                        |                   |                   |                   |                   |                   |                   |                   |                   |                    |

Table 1  
Soil Analytical Data Summary  
CP Washington Site

| Effective Date | Chemical Name                                 | Iowa Statewide Standards for Soil 4/22/2010 | Iowa Soil Leaching to Groundwater | Iowa Soil Vapor to Endused Space | 98-10          |            | 99-11           |                 | 99-11           |   |
|----------------|-----------------------------------------------|---------------------------------------------|-----------------------------------|----------------------------------|----------------|------------|-----------------|-----------------|-----------------|---|
|                |                                               |                                             |                                   |                                  | 6/4/2010       |            | 6/4/2010        |                 | 6/4/2010        |   |
|                |                                               |                                             |                                   |                                  | Depth Interval | Depth Unit | 0-2             | R               | 0-2             | R |
| Exceedance Key | General Parameters                            |                                             | No Exceed                         | No Exceed                        |                |            | N               | N               | N               | N |
|                | Solids, percent                               |                                             |                                   |                                  |                |            |                 |                 |                 |   |
|                | Total Extractable Hydrocarbons                |                                             |                                   |                                  |                |            |                 |                 |                 |   |
|                | Total Extractable Hydrocarbons (as gasoline)  |                                             |                                   |                                  | 47500 mg/kg    |            | 565 * mg/kg     | 932 * mg/kg     | < 10.0 mg/kg    |   |
|                | Total Extractable Hydrocarbons (as motor oil) |                                             |                                   |                                  | 47500 mg/kg    |            | 14.6 * mg/kg    | 27.0 * mg/kg    | < 10.0 mg/kg    |   |
|                | Total Extractable Hydrocarbons (diesel)       |                                             |                                   |                                  | 47500 mg/kg    |            | 223 * mg/kg     | 316 * mg/kg     | < 10.0 mg/kg    |   |
|                |                                               |                                             |                                   |                                  |                |            | 328 * mg/kg     | 589 * mg/kg     | < 10.0 mg/kg    |   |
|                | Metals                                        |                                             |                                   |                                  |                |            |                 |                 |                 |   |
|                | Arsenic                                       | 17 mg/kg                                    |                                   |                                  |                |            | 11.1 mg/kg      | -               | -               | - |
|                | Berilium                                      | 15000 mg/kg                                 |                                   |                                  |                |            | 172 mg/kg       | -               | -               | - |
|                | Cadmium                                       | 70 mg/kg                                    |                                   |                                  |                |            | < 11.7 mg/kg    | -               | -               | - |
|                | Chromium                                      | 210 mg/kg CR6                               |                                   |                                  |                |            | 16.0 mg/kg      | -               | -               | - |
|                | Lead                                          | 400 mg/kg                                   |                                   |                                  |                |            | 318 mg/kg       | -               | -               | - |
|                | Mercury                                       | 23 mg/kg                                    |                                   |                                  |                |            | 0.0969 mg/kg    | -               | -               | - |
|                | Selenium                                      | 300 mg/kg                                   |                                   |                                  |                |            | < 87.9 mg/kg    | -               | -               | - |
|                | Silver                                        | 370 mg/kg                                   |                                   |                                  |                |            | < 11.7 mg/kg    | -               | -               | - |
|                | SVOCS                                         |                                             |                                   |                                  |                |            |                 |                 |                 |   |
|                | 2-Methylnaphthalene                           | 240 mg/kg                                   |                                   |                                  |                |            | 0.202 mg/kg     | -               | -               | - |
|                | Acenaphthene                                  | 3400 mg/kg                                  |                                   |                                  |                |            | < 0.117 mg/kg   | -               | -               | - |
|                | Acenaphthylene                                |                                             |                                   |                                  |                |            | 0.420 mg/kg     | -               | -               | - |
|                | Anthracene                                    | 17000 mg/kg                                 |                                   |                                  |                |            | 0.464 mg/kg     | -               | -               | - |
|                | Benzo(a)anthracene                            | 3.1 mg/kg                                   |                                   |                                  |                |            | 1.17 mg/kg      | -               | -               | - |
|                | Benzo(a)pyrene                                | 0.31 mg/kg                                  |                                   |                                  |                |            | 1.55 mg/kg      | -               | -               | - |
|                | Benzo(b)fluoranthene                          |                                             |                                   |                                  |                |            | 2.41 mg/kg      | -               | -               | - |
|                | Benzo(g,h,i)perylene                          |                                             |                                   |                                  |                |            | 1.09 mg/kg      | -               | -               | - |
|                | Chrysene                                      | 310 mg/kg                                   |                                   |                                  |                |            | 1.13 mg/kg      | -               | -               | - |
|                | Dibenz(a,h)anthracene                         | 0.31 mg/kg                                  |                                   |                                  |                |            | 0.388 mg/kg     | -               | -               | - |
|                | Fluoranthene                                  | 2300 mg/kg                                  |                                   |                                  |                |            | 1.60 mg/kg      | -               | -               | - |
|                | Fluorene                                      | 2300 mg/kg                                  |                                   |                                  |                |            | < 0.117 mg/kg   | -               | -               | - |
|                | Indeno(1,2,3-cd)pyrene                        | 3.1 mg/kg                                   |                                   |                                  |                |            | 1.08 mg/kg      | -               | -               | - |
|                | Naphthalene                                   | 1100 mg/kg                                  |                                   |                                  |                |            | < 0.117 mg/kg   | -               | -               | - |
|                | Phenanthrene                                  |                                             |                                   |                                  |                |            | 0.682 mg/kg     | -               | -               | - |
|                | Pyrene                                        | 1700 mg/kg                                  |                                   |                                  |                |            | 1.52 mg/kg      | -               | -               | - |
|                | VOC's                                         |                                             |                                   |                                  |                |            |                 |                 |                 |   |
|                | Benzene                                       | 88 mg/kg                                    | 0.54 mg/kg                        |                                  | 1.16 mg/kg     |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | Ethyl benzene                                 | 7600 mg/kg                                  | 15 mg/kg                          |                                  | 78 mg/kg       |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | Toluene                                       | 6100 mg/kg                                  | 42 mg/kg                          |                                  | 48 mg/kg       |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | Xylenes, total                                | 15000 mg/kg                                 |                                   |                                  |                |            | < 0.0214 mg/kg  | < 0.0271 mg/kg  | < 0.0218 mg/kg  |   |
|                | 1,1,1,2-Tetrachloroethane                     | 230 mg/kg                                   |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,1,1-Trichloroethane                         | 15000 mg/kg                                 |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,1,2,2-Tetrachloroethane                     | 16 mg/kg                                    |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,1,2-Trichloroethane                         | 54 mg/kg                                    |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,1-Dichloro-2-propene                        |                                             |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,1-Dichloroethane                            | 15000 mg/kg                                 |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,2,3-Trichlorobenzene                        | 580 mg/kg                                   |                                   |                                  |                |            | < 0.0357 mg/kg  | < 0.0452 mg/kg  | < 0.0364 mg/kg  |   |
|                | 1,2,3,4-Tetrachlorobenzene                    | 0.44 mg/kg                                  |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,2,4-Trichlorobenzene                        | 760 mg/kg                                   |                                   |                                  |                |            | < 0.0357 mg/kg  | < 0.0452 mg/kg  | < 0.0364 mg/kg  |   |
|                | 1,2,4-Dimethylbenzene                         | 3800 mg/kg                                  |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,2-Dibromo-3-chloropropane                   | 2.2 mg/kg                                   |                                   |                                  |                |            | < 0.0715 mg/kg  | < 0.0804 mg/kg  | < 0.0728 mg/kg  |   |
|                | 1,2-Dibromomethane                            | 1.5 mg/kg                                   |                                   |                                  |                |            | < 0.0715 mg/kg  | < 0.0804 mg/kg  | < 0.0728 mg/kg  |   |
|                | 1,2-Dichlorobenzene                           | 6500 mg/kg                                  |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,2-Dichloroethane                            | 34 mg/kg                                    |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,2-Dichloroethane, cis                       | 750 mg/kg                                   |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |
|                | 1,2-Dichloroethane, trans                     | 1500 mg/kg                                  |                                   |                                  |                |            | < 0.00715 mg/kg | < 0.00904 mg/kg | < 0.00728 mg/kg |   |

Table 1  
Soil Analytical Data Summary  
CP Washington Site

| Effective Date                     | Chemical Name | Iowa Statewide Standards for Soil | Iowa Soil Leached to Groundwater | Iowa Soil Vapor to Enclosed Space | Sys Loc Code |                | SB-10 |     | SB-11 |     | SB-11 |     |
|------------------------------------|---------------|-----------------------------------|----------------------------------|-----------------------------------|--------------|----------------|-------|-----|-------|-----|-------|-----|
|                                    |               |                                   |                                  |                                   | Sample Date  | Depth Interval | 0-1   | 1-2 | 0-2   | 2-3 | 3-4   | 4-5 |
| Exceedance Key                     |               | Bold                              | No Exceed                        | No Exceed                         |              |                | N     | N   | N     | N   | N     | N   |
| 1,2-Dichloroethane                 |               | 48 mg/kg                          |                                  |                                   | 8/4/2010     |                |       |     |       |     |       |     |
| 1,3,5-Trinitrobenzene              |               | 3600 mg/kg                        |                                  |                                   | 8/4/2010     |                |       |     |       |     |       |     |
| 1,3-Dichloro-4-propene trans       |               |                                   |                                  |                                   |              |                |       |     |       |     |       |     |
| 1,3-Dichloro-4-propene cis         |               |                                   |                                  |                                   |              |                |       |     |       |     |       |     |
| 1,3-Dichlorobenzene                |               | 5500 mg/kg                        |                                  |                                   |              |                |       |     |       |     |       |     |
| 1,2-Dichloropropane                |               | 810 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |
| 1,4-Dichlorobenzene                |               |                                   |                                  |                                   |              |                |       |     |       |     |       |     |
| 2,2-Dichloropropane                |               | 68000 mg/kg                       |                                  |                                   |              |                |       |     |       |     |       |     |
| Acetone                            |               | 5.7 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |
| Acrylonitrile                      |               |                                   |                                  |                                   |              |                |       |     |       |     |       |     |
| Bromobenzene                       |               | 760 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |
| Bromodichloromethane               |               | 50 mg/kg                          |                                  |                                   |              |                |       |     |       |     |       |     |
| Bromodichloromethane               |               | 350 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |
| Bromodorm                          |               |                                   |                                  |                                   |              |                |       |     |       |     |       |     |
| Bromomethane                       |               | 110 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |
| Buyl benzene                       |               | 23000 mg/kg                       |                                  |                                   |              |                |       |     |       |     |       |     |
| Buyl benzene sec                   |               |                                   |                                  |                                   |              |                |       |     |       |     |       |     |
| Carbon disulfide                   |               | 7600 mg/kg                        |                                  |                                   |              |                |       |     |       |     |       |     |
| Carbon tetrachloride               |               | 24 mg/kg                          |                                  |                                   |              |                |       |     |       |     |       |     |
| Chlorobenzene                      |               | 1500 mg/kg                        |                                  |                                   |              |                |       |     |       |     |       |     |
| Chlorobromomethane                 |               |                                   |                                  |                                   |              |                |       |     |       |     |       |     |
| Chloroethane                       |               | 30000 mg/kg                       |                                  |                                   |              |                |       |     |       |     |       |     |
| Chloroform                         |               | 510 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |
| Chloromethane                      |               | 240 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |
| Chlorodiuene o                     |               | 1500 mg/kg                        |                                  |                                   |              |                |       |     |       |     |       |     |
| Chlorodiuene p                     |               | 1500 mg/kg                        |                                  |                                   |              |                |       |     |       |     |       |     |
| Cumene (isopropyl benzene)         |               | 7600 mg/kg                        |                                  |                                   |              |                |       |     |       |     |       |     |
| Cymene P (Toluene isopropyl P-)    |               |                                   |                                  |                                   |              |                |       |     |       |     |       |     |
| Dibromomethane (methylene bromide) |               | 15000 mg/kg                       |                                  |                                   |              |                |       |     |       |     |       |     |
| Dichlorodifluoromethane (CFC-12)   |               |                                   |                                  |                                   |              |                |       |     |       |     |       |     |
| Hexachlorobutadiene                |               | 31 mg/kg                          |                                  |                                   |              |                |       |     |       |     |       |     |
| Hexane                             |               | 4600 mg/kg                        |                                  |                                   |              |                |       |     |       |     |       |     |
| Methyl ethyl ketone                |               | 48000 mg/kg                       |                                  |                                   |              |                |       |     |       |     |       |     |
| Methyl tertiary butyl ether (MTBE) |               | 2300 mg/kg                        |                                  |                                   |              |                |       |     |       |     |       |     |
| Methylene chloride                 |               | 410 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |
| Naphthalene                        |               | 1100 mg/kg                        |                                  |                                   |              |                |       |     |       |     |       |     |
| Propylbenzene                      |               |                                   |                                  |                                   |              |                |       |     |       |     |       |     |
| Styrene                            |               | 15000 mg/kg                       |                                  |                                   |              |                |       |     |       |     |       |     |
| Tetrachloroethylene                |               | 5.7 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |
| Trichloroethylene                  |               | 2.7 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |
| Trichlorofluoromethane             |               | 23000 mg/kg                       |                                  |                                   |              |                |       |     |       |     |       |     |
| Vinyl chloride                     |               | 2.1 mg/kg                         |                                  |                                   |              |                |       |     |       |     |       |     |