

Table 4  
 Baseline Groundwater Analytical Results Table - Polychlorinated Biphenyls - June 2010  
 Former McCandless Fuel Site  
 2231 Delsea Drive  
 Franklinville, New Jersey  
 Delta Project No: 8E0812485P

| Sample ID           | NJDEP<br>GWQS<br>(June 2008) | MW-2     | MW-25     | MW-24       | MW-3D       | MW-3      | FB061010  | MW-8      |
|---------------------|------------------------------|----------|-----------|-------------|-------------|-----------|-----------|-----------|
| Lab Sample No.      |                              | 6003376  | 6003378   | 6003380     | 6003382     | 6003384   | 6003386   | 6003388   |
| Sampling Date       |                              | 6/9/2010 | 6/10/2010 | 6/10/2010   | 6/10/2010   | 6/10/2010 | 6/10/2010 | 6/10/2010 |
| Matrix              |                              | GW       | GW        | GW          | GW          | GW        | GW        | GW        |
| Units               |                              | ug/L     | ug/L      | ug/L        | ug/L        | ug/L      | ug/L      | ug/L      |
| PCB via SW-846 8082 |                              |          |           |             |             |           |           |           |
| Aroclor 1016        | 0.5                          | < 0.096  | < 0.096   | < 0.095     | < 0.098     | < 0.48    | < 0.098   | < 0.096   |
| Aroclor 1221        | 0.5                          | < 0.096  | < 0.096   | < 0.095     | < 0.098     | < 0.48    | < 0.098   | < 0.096   |
| Aroclor 1232        | 0.5                          | < 0.19   | < 0.19    | < 0.19      | < 0.20      | < 0.96    | < 0.20    | < 0.19    |
| Aroclor 1242        | 0.5                          | < 0.096  | < 0.096   | < 0.095     | < 0.098     | 17        | < 0.098   | 2.6       |
| Aroclor 1248        | 0.5                          | < 0.096  | < 0.096   | <b>0.64</b> | <b>0.55</b> | < 0.48    | < 0.098   | < 0.096   |
| Aroclor 1254        | 0.5                          | < 0.096  | < 0.096   | < 0.095     | < 0.098     | < 0.48    | < 0.098   | < 0.096   |
| Aroclor 1260        | 0.5                          | < 0.096  | < 0.096   | < 0.095     | < 0.098     | < 0.48    | < 0.098   | < 0.096   |

**Notes:**

PCB - Polychlorinated Biphenyls

ug/L - Microgram per liter

GW - Groundwater

MDL - Method Detection Limit

< - Less than MDL

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**Bold value indicates exceedances of the NJDEP GWQS**

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| Sample ID                  | NJDEP<br>GWQS<br>(June 2008) | MW-9      | DUP1      | MW-8D     | MW-19     | MW-14     | MW-11     | MW-12     |
|----------------------------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Lab Sample No.             |                              | 6003390   | 6003392   | 6003394   | 6005029   | 6005031   | 6005033   | 6005035   |
| Sampling Date              |                              | 6/10/2010 | 6/10/2010 | 6/10/2010 | 6/10/2010 | 6/10/2010 | 6/10/2010 | 6/11/2010 |
| Matrix                     |                              | GW        | GW        | GW        | GW        | GW        | GW        | GW        |
| Units                      |                              | ug/L      | ug/L      | ug/L      | ug/L      | ug/L      | ug/L      | ug/L      |
| <b>PCB via SW-846 8082</b> |                              |           |           |           |           |           |           |           |
| Aroclor 1016               | 0.5                          | < 0.096   | < 0.095   | < 0.095   | < 0.97    | < 0.97    | < 0.48    | < 0.095   |
| Aroclor 1221               | 0.5                          | < 0.096   | < 0.095   | < 0.095   | < 0.97    | < 0.97    | < 0.48    | < 0.095   |
| Aroclor 1232               | 0.5                          | < 0.19    | < 0.19    | < 0.19    | < 1.9     | < 1.9     | < 0.96    | < 0.19    |
| Aroclor 1242               | 0.5                          | 2.1       | 2.1       | < 0.095   | 23        | 56        | 31        | 2.1       |
| Aroclor 1248               | 0.5                          | < 0.096   | < 0.095   | 0.38 J    | < 0.97    | < 0.97    | < 0.48    | < 0.095   |
| Aroclor 1254               | 0.5                          | < 0.096   | < 0.095   | < 0.095   | < 0.97    | < 0.97    | < 0.48    | < 0.095   |
| Aroclor 1260               | 0.5                          | < 0.096   | < 0.095   | < 0.095   | < 0.97    | < 0.97    | 0.72 J    | < 0.095   |

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| Sample ID                  | NJDEP<br>GWQS<br>(June 2008) | MW-18     | MW-17      | MW-13D     | MW-13      | DUP-061110 | FB061110  | FB060910 |
|----------------------------|------------------------------|-----------|------------|------------|------------|------------|-----------|----------|
| Lab Sample No.             |                              | 6005037   | 6005039    | 6005041    | 6005043    | 6005045    | 6005047   | 6002042  |
| Sampling Date              |                              | 6/11/2010 | 6/11/2010  | 6/11/2010  | 6/11/2010  | 6/11/2010  | 6/11/2010 | 6/9/2010 |
| Matrix                     |                              | GW        | GW         | GW         | GW         | GW         | GW        | GW       |
| Units                      |                              | ug/L      | ug/L       | ug/L       | ug/L       | ug/L       | ug/L      | ug/L     |
| <b>PCB via SW-846 8082</b> |                              |           |            |            |            |            |           |          |
| Aroclor 1016               | 0.5                          | < 0.95    | < 0.095    | < 0.096    | < 0.96     | < 0.095    | < 0.097   | < 0.098  |
| Aroclor 1221               | 0.5                          | < 0.95    | < 0.095    | < 0.096    | < 0.96     | < 0.095    | < 0.097   | < 0.098  |
| Aroclor 1232               | 0.5                          | < 1.9     | < 0.19     | < 0.19     | < 1.9      | < 0.19     | < 0.19    | < 0.20   |
| Aroclor 1242               | 0.5                          | <b>25</b> | <b>4.8</b> | <b>2.2</b> | <b>110</b> | <b>1.8</b> | < 0.097   | < 0.098  |
| Aroclor 1248               | 0.5                          | < 0.95    | < 0.095    | < 0.096    | < 0.96     | < 0.095    | < 0.097   | < 0.098  |
| Aroclor 1254               | 0.5                          | < 0.95    | < 0.095    | < 0.096    | < 0.96     | < 0.095    | < 0.097   | < 0.098  |
| Aroclor 1260               | 0.5                          | < 0.95    | 0.22 J     | < 0.096    | 3.5 J      | < 0.095    | < 0.097   | < 0.098  |

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| Sample ID                  | NJDEP<br>GWQS<br>(June 2008) | MW-16    | MW-6D    | MW-15    | MW-7B    | MW-15D   | MW-7D    | MW-21    |
|----------------------------|------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Lab Sample No.             |                              | 6002044  | 6002046  | 6002048  | 6002050  | 6002052  | 6002054  | 6002056  |
| Sampling Date              |                              | 6/9/2010 | 6/9/2010 | 6/9/2010 | 6/9/2010 | 6/9/2010 | 6/9/2010 | 6/9/2010 |
| Matrix                     |                              | GW       | GW       | GW       | GW       | GW       | GW       | GW       |
| Units                      |                              | ug/L     | ug/L     | ug/L     | ug/L     | ug/L     | ug/L     | ug/L     |
| <b>PCB via SW-846 8082</b> |                              |          |          |          |          |          |          |          |
| Aroclor 1016               | 0.5                          | < 0.095  | < 0.095  | < 0.095  | < 0.097  | < 0.095  | < 0.097  | < 0.094  |
| Aroclor 1221               | 0.5                          | < 0.095  | < 0.095  | < 0.095  | < 0.097  | < 0.095  | < 0.097  | < 0.094  |
| Aroclor 1232               | 0.5                          | < 0.19   | < 0.19   | < 0.19   | < 0.19   | < 0.19   | < 0.19   | < 0.19   |
| Aroclor 1242               | 0.5                          | < 0.095  | 0.47 J   | < 0.095  | < 0.097  | < 0.095  | < 0.097  | < 0.094  |
| Aroclor 1248               | 0.5                          | < 0.095  | < 0.095  | < 0.095  | 0.21 J   | < 0.095  | < 0.097  | < 0.094  |
| Aroclor 1254               | 0.5                          | < 0.095  | < 0.095  | < 0.095  | < 0.097  | < 0.095  | < 0.097  | < 0.094  |
| Aroclor 1260               | 0.5                          | < 0.095  | < 0.095  | < 0.095  | < 0.097  | < 0.095  | < 0.097  | 0.25 J   |

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