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November 6, 2006
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Ms. Tonya Howell
Remedial Project Manager
U.S. Environmental Protection Agency
Region 7
901 North Fifth Street
Kansas City, KS 66101

Proj: Fairfield Former Manufactured Gas Plant Site
Subj: 2006 Annual Ground Water Monitoring Results
File: SPF-116.A06Q

Dear Ms. Howell:

The annual ground water monitoring activities for the Fairfield Manufactured Gas Plant (MGP) site were completed in July 2006. Ground water sampling was completed as discussed in the conclusions of the recently submitted *Technical Impracticability Evaluation Report*. The results of this sampling event are discussed below.

On July 24 and 25, ground water monitoring activities were conducted. The site monitoring wells were opened and allowed to equilibrate with the surrounding formation overnight before recording water levels. Table 1 is a summary of the water levels in the wells. These levels are consistent with historical water levels and indicate a general ground water flow across the site to the southeast.

Site monitoring wells were purged and sampled using a low flow sampling method with a peristaltic pump and disposable polyethylene tubing. Prior to sample collection, except for wells containing product, an In-Situ MP-Troll 9000[®] flow-through cell measuring oxidation-reduction potential, temperature, pH, conductivity, dissolved oxygen, and turbidity was used to analyze ground water stability. Following stabilization, or after purging the well for thirty minutes in wells containing product, ground water samples were collected for analysis of volatile organic compounds (VOCs) via SW-846 Method 8260B and polynuclear aromatic hydrocarbons (PAHs) via SW-846 Method 8310 by TestAmerica Inc. of Cedar Falls, Iowa. The entire analytical data results are included in Attachment A. The results were validated by Validata Chemical Services, Inc. of Duluth, Georgia; the narrative is included in Attachment B. The following paragraphs are a brief summary of the benzene, ethylbenzene, toluene, and total xylenes (BTEX) portion of the VOC analysis and the PAH results. Attachment C contains two figures graphically depicting these data. These figures also include the cleanup levels for chemicals of concern at the site.



TABLE 1
GROUND WATER LEVEL MEASUREMENTS
Fairfield MGP Site

| Monitoring Well | TOC Elevation (feet above msl) | Depth to Ground Water (feet below TOC) | Ground Water Elevation (feet above msl) |
|-----------------|--------------------------------|--|---|
| EX-1 | Not Surveyed | Not Measured | Not Surveyed |
| EX-4 | Not Surveyed | Not Measured | Not Surveyed |
| FI-2S | 773.75 | 11.42 | 762.33 |
| FI-3 | 771.97 | 10.42 | 761.55 |
| FI-3D | 772.76 | 17.99 | 754.77 |
| FI-4 | 768.21 | 19.17 | 749.04 |
| FI-6 | 774.90 | 9.35 | 765.55 |
| FI-10 | 768.98 | 10.69 | 758.29 |
| FI-11 | 760.37 | 12.03 | 748.34 |
| FI-12 | 756.37 | 9.09 | 747.28 |
| FI-13 | 770.06 | 11.34 | 758.72 |
| MW-13 | 759.16 | 6.44 | 752.72 |
| MW-14 | 757.04 | 10.67 | 746.37 |
| MW-15 | 762.01 | 6.98 | 755.32 |
| MW-16 | 761.90 | 13.07 | 748.83 |

Abbreviations:
msl mean sea level
TOC top of casing

Consistent with historical results, background wells FI-2S, cross-gradient wells FI-3D and MW-14, and downgradient well FI-4 contained no detections of BTEXs. Upgradient well FI-6 and outer fringe wells FI-10 and FI-13 had low level detections of toluene (0.18 to 0.62 µg/L) significantly below the U.S. Environmental Protection Agency (EPA) cleanup level of 2,000 µg/L. Downgradient well MW-16 contained toluene at 0.26 µg/L. In 2005, well MW-16 contained benzene at a concentration over the cleanup level of 1 µg/L; however, in this round of sampling there was no detection. Well MW-13 contained benzene (2.77 µg/L) and toluene (0.43 µg/L); benzene is above the cleanup level. Source wells EX-1, EX-4, cross-gradient well FI-3, and well MW-15 had detections of all BTEXs, several being above the cleanup limits. Benzene concentrations exceeded the compliance level of 1 µg/L in all four of these wells with concentrations ranging from 16.2 to 21,100 µg/L. With a couple of exceptions, these levels are lower than in 2005.

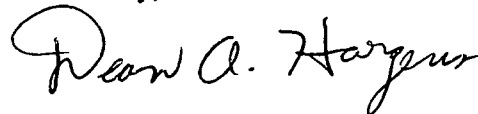
Background well FI-6; cross-gradient wells FI-3D, FI-4, and FI-10; and downgradient wells MW-13 and MW-14 contained no detections of PAHs. This is consistent with historical data. Upgradient well FI-2S and outer fringe well FI-13 contained one PAH, naphthalene, at concentrations of 0.108 and 1.71 µg/L, respectively. Downgradient well MW-16 contained two PAHs, fluorene at 0.0726 µg/L and naphthalene at 5.77 µg/L. Cross-gradient well FI-3 contained seven PAHs, none of which were above applicable cleanup levels. These levels are lower than 2005 in which three compounds were above cleanup levels. Well MW-15 contained eight PAHs, with a naphthalene concentration of 2,980 µg/L exceeding the cleanup level of 20 µg/L. Source wells EX-1 and EX-4 had detections of most PAHs, several being above the cleanup limits. Results in these wells are variable, but are consistent with historical data.

As previously documented, wells EX-1, EX-4, FI-3, and MW-15 have been historically known to contain tars resulting in high and variable chemical levels. However, as evidenced by the lack of elevated concentrations in downgradient wells, these chemicals are not migrating far off site above cleanup levels. The plume has historically been stable; this round of data confirms this stability.

Several chlorinated organic compounds were detected in 2006. There are no EPA regulated cleanup levels for these compounds specifically for the Fairfield MGP site; however, when compared to EPA maximum contaminant levels (MCLs) for drinking water and/or the EPA Region III Risk-Based Concentration (RBCs), two wells contained compounds above levels of concern. Well EX-4 contained a concentration of 1,490 $\mu\text{g/L}$ 1,2-dichloroethane. This exceeds the MCL of 5 $\mu\text{g/L}$ and the RBC of 0.12 $\mu\text{g/L}$; however, this detection is not consistent with historical results as there have not been any other detections of this compound in almost four years. EX-4 also contained chloroform at a concentration of 34 $\mu\text{g/L}$. This is above the RBC of 0.15 $\mu\text{g/L}$, but is also not consistent with historical levels as this is only the second detection in five years. Well FI-3 also contained 1,2-dichloroethane at a concentration of 0.34 $\mu\text{g/L}$. This concentration is above the RBC, but below the MCL, and inconsistent with historical data. The 2006 detection marks only the second time in five years that 1,2-dichloroethane has been detected in well FI-3.

If you have any questions concerning the 2006 ground water monitoring results or the technical impracticability evaluation, please do not hesitate to contact me at (319) 786-4658.

Sincerely,



Dean A. Hargens, P.E.
Senior Environmental Engineer
MGP Project Coordinator

Enclosure

cc: M. Culp-IDNR w/e
T. Hickey-B&V w/o

ATTACHMENT A
JULY 2006 ANALYTICAL RESULTS

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|-----------------------------|-------|--------|------|-----|---------|
| FDEX01W01P | 7/24/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,1-Dichloroethane | ND | J ug/l | 0.09 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,2,3-Trichlorobenzene | ND | J ug/l | 2.15 | 5 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,2,4-Trimethylbenzene | 250 | ug/l | 0.16 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,2-Dibromo-3-chloropropane | ND | J ug/l | 0.75 | 10 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,3,5-Trimethylbenzene | 69.4 | ug/l | 0.14 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 2,2-Dichloropropane | ND | J ug/l | 0.15 | 4 | SW8260B |
| FDEX01W01P | 7/24/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDEX01W01P | 7/24/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | 2-Hexanone | ND | J ug/l | 1.76 | 10 | SW8260B |
| FDEX01W01P | 7/24/2006 | 2-Pentanone,4-methyl | ND | J ug/l | 0.31 | 10 | SW8260B |
| FDEX01W01P | 7/24/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Acetone | ND | J ug/l | 4.62 | 10 | SW8260B |
| FDEX01W01P | 7/24/2006 | Benzene | 5930 | ug/l | 3.2 | 10 | SW8260B |
| FDEX01W01P | 7/24/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDEX01W01P | 7/24/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Bromoform | ND | J ug/l | 0.15 | 5 | SW8260B |
| FDEX01W01P | 7/24/2006 | Bromomethane | ND | J ug/l | 0.48 | 4 | SW8260B |
| FDEX01W01P | 7/24/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDEX01W01P | 7/24/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDEX01W01P | 7/24/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDEX01W01P | 7/24/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDEX01W01P | 7/24/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDEX01W01P | 7/24/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Dichlorodifluoromethane | ND | J ug/l | 0.17 | 3 | SW8260B |
| FDEX01W01P | 7/24/2006 | Ethylbenzene | 409 | ug/l | 3.6 | 20 | SW8260B |
| FDEX01W01P | 7/24/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDEX01W01P | 7/24/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDEX01W01P | 7/24/2006 | Isopropylbenzene | 34.7 | ug/l | 0.19 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Methylene chloride | 0.53 | U ug/l | 0.45 | 5 | SW8260B |
| FDEX01W01P | 7/24/2006 | Naphthalene | 2130 | J ug/l | 7 | 100 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|-----------------------------|--------|--------|---------|-------|---------|
| FDEX01W01P | 7/24/2006 | n-Butylbenzene | 2.49 | ug/l | 0.09 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | n-Hexane | ND | ug/l | 0.44 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | n-Propylbenzene | 21.3 | ug/l | 0.14 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | tert-Butylbenzene | 23.2 | ug/l | 0.14 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Toluene | 4130 | ug/l | 2 | 20 | SW8260B |
| FDEX01W01P | 7/24/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDEX01W01P | 7/24/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDEX01W01P | 7/24/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDEX01W01P | 7/24/2006 | Xylene (total) | 2020 | ug/l | 3.4 | 60 | SW8260B |
| FDEX01W01P | 7/24/2006 | Acenaphthene | 26.1 | ug/l | 0.0544 | 0.222 | SW8310 |
| FDEX01W01P | 7/24/2006 | Acenaphthylene | ND | ug/l | 0.0944 | 0.222 | SW8310 |
| FDEX01W01P | 7/24/2006 | Anthracene | 5.17 | ug/l | 0.0556 | 0.556 | SW8310 |
| FDEX01W01P | 7/24/2006 | Benz(a)anthracene | 0.586 | ug/l | 0.00333 | 0.111 | SW8310 |
| FDEX01W01P | 7/24/2006 | Benzo(a)pyrene | 0.421 | ug/l | 0.0356 | 0.111 | SW8310 |
| FDEX01W01P | 7/24/2006 | Benzo(b)fluoranthene | 0.342 | ug/l | 0.0144 | 0.111 | SW8310 |
| FDEX01W01P | 7/24/2006 | Benzo(g,h,i)perylene | 0.138 | J ug/l | 0.01 | 0.222 | SW8310 |
| FDEX01W01P | 7/24/2006 | Benzo(k)fluoranthene | 0.179 | ug/l | 0.0167 | 0.111 | SW8310 |
| FDEX01W01P | 7/24/2006 | Chrysene | 0.487 | ug/l | 0.00556 | 0.111 | SW8310 |
| FDEX01W01P | 7/24/2006 | Dibenzo(a,h)anthracene | 0.0563 | J ug/l | 0.0111 | 0.111 | SW8310 |
| FDEX01W01P | 7/24/2006 | Fluoranthene | 4.44 | ug/l | 0.0111 | 0.111 | SW8310 |
| FDEX01W01P | 7/24/2006 | Fluorene | 25.2 | ug/l | 0.0556 | 0.556 | SW8310 |
| FDEX01W01P | 7/24/2006 | Indeno(1,2,3-cd)pyrene | 0.169 | ug/l | 0.00778 | 0.111 | SW8310 |
| FDEX01W01P | 7/24/2006 | Naphthalene | ND | J ug/l | 0.06 | 0.222 | SW8310 |
| FDEX01W01P | 7/24/2006 | Phenanthrene | 16.8 | ug/l | 0.0389 | 0.556 | SW8310 |
| FDEX01W01P | 7/24/2006 | Pyrene | 14.4 | ug/l | 0.106 | 0.556 | SW8310 |
| FDEX04W01P | 7/24/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 8 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,1,1-Trichloroethane | ND | ug/l | 7.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 11.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,1,2-Trichloroethane | ND | ug/l | 15 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,1-Dichloroethane | ND | ug/l | 4.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,1-Dichloroethene | ND | ug/l | 9.5 | 100 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,1-Dichloropropene | ND | ug/l | 8.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 108 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,2,3-Trichloropropane | ND | ug/l | 9 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 24.5 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,2,4-Trimethylbenzene | 358 | ug/l | 8 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 37.5 | 500 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 6.5 | 500 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,2-Dichlorobenzene | ND | ug/l | 7.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,2-Dichloroethane | 1490 | ug/l | 8 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,2-Dichloropropane | ND | ug/l | 20 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,3,5-Trimethylbenzene | 120 | ug/l | 7 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,3-Dichlorobenzene | ND | ug/l | 6.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,3-Dichloropropane | ND | ug/l | 9.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 1,4-Dichlorobenzene | ND | ug/l | 6 | 50 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|---------------------------|-------|--------|---------|-------|---------|
| FDEX04W01P | 7/24/2006 | 2,2-Dichloropropane | ND | J ug/l | 7.5 | 200 | SW8260B |
| FDEX04W01P | 7/24/2006 | 2-Butanone (MEK) | ND | ug/l | 45.5 | 500 | SW8260B |
| FDEX04W01P | 7/24/2006 | 2-Chlorotoluene | 29.5 | J ug/l | 10 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | 2-Hexanone | ND | ug/l | 88 | 500 | SW8260B |
| FDEX04W01P | 7/24/2006 | 2-Pentanone,4-methyl | ND | ug/l | 15.5 | 500 | SW8260B |
| FDEX04W01P | 7/24/2006 | 4-Chlorotoluene | ND | ug/l | 7.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Acetone | 712 | ug/l | 231 | 500 | SW8260B |
| FDEX04W01P | 7/24/2006 | Benzene | 14900 | ug/l | 40 | 125 | SW8260B |
| FDEX04W01P | 7/24/2006 | Bromobenzene | ND | ug/l | 8.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Bromochloromethane | ND | ug/l | 15.5 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | Bromodichloromethane | ND | ug/l | 6 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Bromoform | ND | J ug/l | 7.5 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | Bromomethane | ND | ug/l | 24 | 200 | SW8260B |
| FDEX04W01P | 7/24/2006 | Carbon disulfide | ND | ug/l | 7 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Carbon tetrachloride | ND | ug/l | 6.5 | 100 | SW8260B |
| FDEX04W01P | 7/24/2006 | Chlorobenzene | ND | ug/l | 4 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Chlorodibromomethane | ND | ug/l | 12.5 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | Chloroethane | ND | ug/l | 25 | 200 | SW8260B |
| FDEX04W01P | 7/24/2006 | Chloroform | 34 | J ug/l | 4 | 125 | SW8260B |
| FDEX04W01P | 7/24/2006 | Chloromethane | ND | ug/l | 10 | 150 | SW8260B |
| FDEX04W01P | 7/24/2006 | cis-1,2-Dichloroethene | ND | ug/l | 10 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | cis-1,3-Dichloropropene | ND | ug/l | 8 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | Dibromomethane | ND | ug/l | 11 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Dichlorodifluoromethane | ND | ug/l | 8.5 | 150 | SW8260B |
| FDEX04W01P | 7/24/2006 | Ethylbenzene | 972 | ug/l | 9 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Hexachlorobutadiene | ND | ug/l | 19.5 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | Isopropyl Ether | ND | ug/l | 15 | 85 | SW8260B |
| FDEX04W01P | 7/24/2006 | Isopropylbenzene | 9.5 | J ug/l | 9.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Methyl tert-butyl ether | ND | ug/l | 6 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Methylene chloride | ND | ug/l | 22.5 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | Naphthalene | 2210 | ug/l | 17.5 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | n-Butylbenzene | 5.5 | J ug/l | 4.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | n-Hexane | ND | ug/l | 22 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | n-Propylbenzene | 38 | J ug/l | 7 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | p-Isopropyltoluene | 48.5 | J ug/l | 6.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | sec-Butylbenzene | ND | ug/l | 6 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Styrene | 4430 | ug/l | 5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | tert-Butylbenzene | 25 | J ug/l | 7 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Tetrachloroethene | ND | ug/l | 12 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Toluene | 4930 | ug/l | 25 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | trans-1,2-Dichloroethene | ND | ug/l | 7.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | trans-1,3-Dichloropropene | ND | ug/l | 8 | 250 | SW8260B |
| FDEX04W01P | 7/24/2006 | Trichloroethylene | ND | ug/l | 8.5 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Trichlorofluoromethane | ND | ug/l | 7.5 | 200 | SW8260B |
| FDEX04W01P | 7/24/2006 | Vinyl chloride | ND | ug/l | 8 | 50 | SW8260B |
| FDEX04W01P | 7/24/2006 | Xylene (total) | 5710 | ug/l | 8.5 | 150 | SW8260B |
| FDEX04W01P | 7/24/2006 | Acenaphthene | ND | ug/l | 0.0544 | 0.222 | SW8310 |
| FDEX04W01P | 7/24/2006 | Acenaphthylene | 325 | ug/l | 0.944 | 2.22 | SW8310 |
| FDEX04W01P | 7/24/2006 | Anthracene | 7.98 | ug/l | 0.0556 | 0.556 | SW8310 |
| FDEX04W01P | 7/24/2006 | Benz(a)anthracene | 0.43 | ug/l | 0.00333 | 0.111 | SW8310 |
| FDEX04W01P | 7/24/2006 | Benzo(a)pyrene | 0.28 | ug/l | 0.0356 | 0.111 | SW8310 |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|-------------|-----------|-----------------------------|--------|--------|---------|-------|---------|
| FDEX04W01P | 7/24/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.0144 | 0.111 | SW8310 |
| FDEX04W01P | 7/24/2006 | Benzo(g,h,i)perylene | 0.0918 | J ug/l | 0.01 | 0.222 | SW8310 |
| FDEX04W01P | 7/24/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.0167 | 0.111 | SW8310 |
| FDEX04W01P | 7/24/2006 | Chrysene | 0.404 | ug/l | 0.00556 | 0.111 | SW8310 |
| FDEX04W01P | 7/24/2006 | Dibenzo(a,h)anthracene | 0.0221 | J ug/l | 0.0111 | 0.111 | SW8310 |
| FDEX04W01P | 7/24/2006 | Fluoranthene | 4.24 | ug/l | 0.0111 | 0.111 | SW8310 |
| FDEX04W01P | 7/24/2006 | Fluorene | 105 | ug/l | 0.111 | 1.11 | SW8310 |
| FDEX04W01P | 7/24/2006 | Indeno(1,2,3-cd)pyrene | 0.118 | ug/l | 0.00778 | 0.111 | SW8310 |
| FDEX04W01P | 7/24/2006 | Naphthalene | 3030 | ug/l | 30 | 111 | SW8310 |
| FDEX04W01P | 7/24/2006 | Phenanthrene | 35.3 | ug/l | 0.0778 | 1.11 | SW8310 |
| FDEX04W01P | 7/24/2006 | Pyrene | 17.6 | ug/l | 0.106 | 0.556 | SW8310 |
| FDFI02SW01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,1-Dichloroethane | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 2.15 | 5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,2,4-Trimethylbenzene | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,3,5-Trimethylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 2,2-Dichloropropane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDFI02SW01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Benzene | ND | ug/l | 0.16 | 0.5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Chloroform | ND | J ug/l | 0.08 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Chloromethane | ND | ug/l | 0.2 | 3 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
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| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|-------------|-----------|---------------------------|-------|--------|-------|-----|---------|
| FDFI02SW01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Dichlorodifluoromethane | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Ethylbenzene | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Isopropylbenzene | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Naphthalene | ND | J ug/l | 0.35 | 5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | n-Butylbenzene | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Toluene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Xylene (total) | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI02SW01P | 7/25/2006 | Acenaphthene | ND | ug/l | 0.049 | 0.2 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Acenaphthylene | 0.187 | J ug/l | 0.085 | 0.2 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.003 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.032 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.013 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.009 | 0.2 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.015 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Chrysene | ND | ug/l | 0.005 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Fluoranthene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Fluorene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Naphthalene | 2.13 | ug/l | 0.054 | 0.2 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Phenanthrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI02SW01P | 7/25/2006 | Pyrene | ND | ug/l | 0.019 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,1-Dichloroethane | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 2.15 | 5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
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| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|-------------|-----------|-----------------------------|-------|--------|------|-----|---------|
| FDFI02SW01D | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,2,4-Trimethylbenzene | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,3,5-Trimethylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 2,2-Dichloropropane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDFI02SW01D | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Benzene | ND | ug/l | 0.16 | 0.5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDFI02SW01D | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Dichlorodifluoromethane | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Ethylbenzene | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Isopropylbenzene | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Naphthalene | ND | J ug/l | 0.35 | 5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | n-Butylbenzene | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Toluene | ND | ug/l | 0.1 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|-------------|-----------|-----------------------------|-------|--------|-------|-----|---------|
| FDFI02SW01D | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Xylene (total) | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI02SW01D | 7/25/2006 | Acenaphthene | ND | ug/l | 0.049 | 0.2 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Acenaphthylene | ND | ug/l | 0.085 | 0.2 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.003 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.032 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.013 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.009 | 0.2 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.015 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Chrysene | ND | ug/l | 0.005 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Fluoranthene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Fluorene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Naphthalene | 0.108 | J ug/l | 0.054 | 0.2 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Phenanthrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI02SW01D | 7/25/2006 | Pyrene | ND | ug/l | 0.019 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,1-Dichloroethane | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 2.15 | 5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,2,4-Trimethylbenzene | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,3,5-Trimethylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 2,2-Dichloropropane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDFI03DW01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Benzene | ND | ug/l | 0.16 | 0.5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|-------------|-----------|---------------------------|-------|--------|-------|-----|---------|
| FDFI03DW01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDFI03DW01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Dichlorodifluoromethane | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Ethylbenzene | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Isopropylbenzene | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Naphthalene | 26.4 | J ug/l | 0.35 | 5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | n-Butylbenzene | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Toluene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Xylene (total) | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI03DW01P | 7/25/2006 | Acenaphthene | ND | ug/l | 0.049 | 0.2 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Acenaphthylene | ND | ug/l | 0.085 | 0.2 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.003 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.032 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.013 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.009 | 0.2 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.015 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Chrysene | ND | ug/l | 0.005 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Fluoranthene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Fluorene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Naphthalene | ND | ug/l | 0.054 | 0.2 | SW8310 |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
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| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|-------------|-----------|-----------------------------|--------|--------|-------|-----|---------|
| FDFI03DW01P | 7/25/2006 | Phenanthrene | 0.0102 | U ug/l | 0.007 | 0.1 | SW8310 |
| FDFI03DW01P | 7/25/2006 | Pyrene | ND | ug/l | 0.019 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,1-Dichloroethane | 0.13 | J ug/l | 0.09 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 2.15 | 5 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,2,4-Trimethylbenzene | 3.92 | ug/l | 0.16 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,2-Dichloroethane | 0.34 | J ug/l | 0.16 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,3,5-Trimethylbenzene | 1.29 | ug/l | 0.14 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 2,2-Dichloropropane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI03W01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDFI03W01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDFI03W01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDFI03W01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDFI03W01P | 7/25/2006 | Benzene | 16.2 | ug/l | 0.16 | 0.5 | SW8260B |
| FDFI03W01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDFI03W01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDFI03W01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDFI03W01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDFI03W01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDFI03W01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDFI03W01P | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDFI03W01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI03W01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Dichlorodifluoromethane | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI03W01P | 7/25/2006 | Ethylbenzene | 0.29 | J ug/l | 0.18 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDFI03W01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDFI03W01P | 7/25/2006 | Isopropylbenzene | 0.78 | J ug/l | 0.19 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|-----------------------------|--------|--------|-------|-----|---------|
| FDFI03W01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDFI03W01P | 7/25/2006 | Naphthalene | 28.5 | J ug/l | 0.35 | 5 | SW8260B |
| FDFI03W01P | 7/25/2006 | n-Butylbenzene | 0.09 | J ug/l | 0.09 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | p-Isopropyltoluene | 0.56 | J ug/l | 0.13 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | sec-Butylbenzene | 0.12 | J ug/l | 0.12 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Styrene | 0.6 | J ug/l | 0.1 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | tert-Butylbenzene | 0.37 | J ug/l | 0.14 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Toluene | 3.03 | ug/l | 0.1 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI03W01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI03W01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI03W01P | 7/25/2006 | Xylene (total) | 21.8 | ug/l | 0.17 | 3 | SW8260B |
| FDFI03W01P | 7/25/2006 | Acenaphthene | ND | ug/l | 0.049 | 0.2 | SW8310 |
| FDFI03W01P | 7/25/2006 | Acenaphthylene | ND | ug/l | 0.085 | 0.2 | SW8310 |
| FDFI03W01P | 7/25/2006 | Anthracene | 0.0112 | J ug/l | 0.01 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Benz(a)anthracene | 0.02 | J ug/l | 0.003 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Benzo(a)pyrene | 0.0499 | J ug/l | 0.032 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.013 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Benzo(g,h,i)perylene | 0.0323 | J ug/l | 0.009 | 0.2 | SW8310 |
| FDFI03W01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.015 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Chrysene | 0.0236 | J ug/l | 0.005 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Fluoranthene | 0.0493 | J ug/l | 0.01 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Fluorene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Naphthalene | ND | ug/l | 0.054 | 0.2 | SW8310 |
| FDFI03W01P | 7/25/2006 | Phenanthrene | 0.0259 | U ug/l | 0.007 | 0.1 | SW8310 |
| FDFI03W01P | 7/25/2006 | Pyrene | 0.105 | ug/l | 0.019 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,1-Dichloroethane | 0.43 | J ug/l | 0.09 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,1-Dichloroethene | 2.03 | ug/l | 0.19 | 2 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 2.15 | 5 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,2,4-Trimethylbenzene | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,3,5-Trimethylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|---------------------------|-------|--------|-------|-----|---------|
| FDFI04W01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 2,2-Dichloropropane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI04W01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDFI04W01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDFI04W01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDFI04W01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDFI04W01P | 7/25/2006 | Benzene | ND | ug/l | 0.16 | 0.5 | SW8260B |
| FDFI04W01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDFI04W01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDFI04W01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDFI04W01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDFI04W01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDFI04W01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDFI04W01P | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDFI04W01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI04W01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Dichlorodifluoromethane | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI04W01P | 7/25/2006 | Ethylbenzene | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDFI04W01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDFI04W01P | 7/25/2006 | Isopropylbenzene | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDFI04W01P | 7/25/2006 | Naphthalene | 1.87 | J ug/l | 0.35 | 5 | SW8260B |
| FDFI04W01P | 7/25/2006 | n-Butylbenzene | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Toluene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI04W01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI04W01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI04W01P | 7/25/2006 | Xylene (total) | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI04W01P | 7/25/2006 | Acenaphthene | ND | ug/l | 0.049 | 0.2 | SW8310 |
| FDFI04W01P | 7/25/2006 | Acenaphthylene | ND | ug/l | 0.085 | 0.2 | SW8310 |
| FDFI04W01P | 7/25/2006 | Anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|-----------------------------|-------|--------|-------|-----|---------|
| FDFI04W01P | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.003 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.032 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.013 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.009 | 0.2 | SW8310 |
| FDFI04W01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.015 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | Chrysene | ND | ug/l | 0.005 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | Fluoranthene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | Fluorene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | Naphthalene | ND | ug/l | 0.054 | 0.2 | SW8310 |
| FDFI04W01P | 7/25/2006 | Phenanthrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI04W01P | 7/25/2006 | Pyrene | ND | ug/l | 0.019 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,1-Dichloroethane | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 2.15 | 5 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,2,4-Trimethylbenzene | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,3,5-Trimethylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,3-Dichlorobenzene | 0.23 | J ug/l | 0.13 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 2,2-Dichloropropane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI06W01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDFI06W01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDFI06W01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDFI06W01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDFI06W01P | 7/25/2006 | Benzene | ND | ug/l | 0.16 | 0.5 | SW8260B |
| FDFI06W01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDFI06W01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDFI06W01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDFI06W01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDFI06W01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDFI06W01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|---------------------------|-------|--------|-------|-----|---------|
| FDFI06W01P | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDFI06W01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI06W01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Dichlorodifluoromethane | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI06W01P | 7/25/2006 | Ethylbenzene | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDFI06W01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDFI06W01P | 7/25/2006 | Isopropylbenzene | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDFI06W01P | 7/25/2006 | Naphthalene | ND | J ug/l | 0.35 | 5 | SW8260B |
| FDFI06W01P | 7/25/2006 | n-Butylbenzene | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Toluene | 0.62 | J ug/l | 0.1 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI06W01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI06W01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI06W01P | 7/25/2006 | Xylene (total) | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI06W01P | 7/25/2006 | Acenaphthene | ND | ug/l | 0.049 | 0.2 | SW8310 |
| FDFI06W01P | 7/25/2006 | Acenaphthylene | ND | ug/l | 0.085 | 0.2 | SW8310 |
| FDFI06W01P | 7/25/2006 | Anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.003 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.032 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.013 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.009 | 0.2 | SW8310 |
| FDFI06W01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.015 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Chrysene | ND | ug/l | 0.005 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Fluoranthene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Fluorene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Naphthalene | ND | ug/l | 0.054 | 0.2 | SW8310 |
| FDFI06W01P | 7/25/2006 | Phenanthrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI06W01P | 7/25/2006 | Pyrene | ND | ug/l | 0.019 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,1-Dichloroethane | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|-----------------------------|-------|--------|------|-----|---------|
| FDFI10W01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 2.15 | 5 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,2,4-Trimethylbenzene | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,3,5-Trimethylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 2,2-Dichloropropane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI10W01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDFI10W01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDFI10W01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDFI10W01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDFI10W01P | 7/25/2006 | Benzene | ND | ug/l | 0.16 | 0.5 | SW8260B |
| FDFI10W01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDFI10W01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDFI10W01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDFI10W01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDFI10W01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDFI10W01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDFI10W01P | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDFI10W01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI10W01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Dichlorodifluoromethane | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI10W01P | 7/25/2006 | Ethylbenzene | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDFI10W01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDFI10W01P | 7/25/2006 | Isopropylbenzene | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDFI10W01P | 7/25/2006 | Naphthalene | ND | J ug/l | 0.35 | 5 | SW8260B |
| FDFI10W01P | 7/25/2006 | n-Butylbenzene | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|-----------------------------|-------|--------|-------|-----|---------|
| FDFI10W01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Toluene | 0.18 | J ug/l | 0.1 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI10W01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI10W01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI10W01P | 7/25/2006 | Xylene (total) | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI10W01P | 7/25/2006 | Acenaphthene | ND | ug/l | 0.049 | 0.2 | SW8310 |
| FDFI10W01P | 7/25/2006 | Acenaphthylene | ND | ug/l | 0.085 | 0.2 | SW8310 |
| FDFI10W01P | 7/25/2006 | Anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.003 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.032 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.013 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.009 | 0.2 | SW8310 |
| FDFI10W01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.015 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Chrysene | ND | ug/l | 0.005 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Fluoranthene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Fluorene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Naphthalene | ND | ug/l | 0.054 | 0.2 | SW8310 |
| FDFI10W01P | 7/25/2006 | Phenanthrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI10W01P | 7/25/2006 | Pyrene | ND | ug/l | 0.019 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,1-Dichloroethane | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 2.15 | 5 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,2,4-Trimethylbenzene | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,3,5-Trimethylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 2,2-Dichloropropane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI13W01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDFI13W01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDFI13W01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDFI13W01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|---------------------------|-------|--------|-------|-----|---------|
| FDFI13W01P | 7/25/2006 | Benzene | ND | ug/l | 0.16 | 0.5 | SW8260B |
| FDFI13W01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDFI13W01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDFI13W01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDFI13W01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDFI13W01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDFI13W01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDFI13W01P | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDFI13W01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI13W01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Dichlorodifluoromethane | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI13W01P | 7/25/2006 | Ethylbenzene | ND | ug/l | 0.18 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDFI13W01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDFI13W01P | 7/25/2006 | Isopropylbenzene | ND | ug/l | 0.19 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDFI13W01P | 7/25/2006 | Naphthalene | ND | J ug/l | 0.35 | 5 | SW8260B |
| FDFI13W01P | 7/25/2006 | n-Butylbenzene | ND | ug/l | 0.09 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Toluene | 0.28 | J ug/l | 0.1 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDFI13W01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDFI13W01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDFI13W01P | 7/25/2006 | Xylene (total) | ND | ug/l | 0.17 | 3 | SW8260B |
| FDFI13W01P | 7/25/2006 | Acenaphthene | ND | ug/l | 0.049 | 0.2 | SW8310 |
| FDFI13W01P | 7/25/2006 | Acenaphthylene | ND | ug/l | 0.085 | 0.2 | SW8310 |
| FDFI13W01P | 7/25/2006 | Anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.003 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.032 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.013 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.009 | 0.2 | SW8310 |
| FDFI13W01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.015 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | Chrysene | ND | ug/l | 0.005 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | Fluoranthene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | Fluorene | ND | ug/l | 0.01 | 0.1 | SW8310 |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|-----------------------------|-------|--------|-------|-----|---------|
| FDFI13W01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | Naphthalene | 1.71 | ug/l | 0.054 | 0.2 | SW8310 |
| FDFI13W01P | 7/25/2006 | Phenanthrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDFI13W01P | 7/25/2006 | Pyrene | ND | ug/l | 0.019 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,1-Dichloroethane | ND | ug/l | 0.09 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 2.15 | 5 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,2,4-Trimethylbenzene | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,3,5-Trimethylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 2,2-Dichloropropane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDMW13W01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDMW13W01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDMW13W01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDMW13W01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDMW13W01P | 7/25/2006 | Benzene | 2.77 | ug/l | 0.16 | 0.5 | SW8260B |
| FDMW13W01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDMW13W01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDMW13W01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDMW13W01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDMW13W01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDMW13W01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDMW13W01P | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDMW13W01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDMW13W01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Dichlorodifluoromethane | ND | ug/l | 0.17 | 3 | SW8260B |
| FDMW13W01P | 7/25/2006 | Ethylbenzene | ND | ug/l | 0.18 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDMW13W01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|-----------------------------|---------|--------|-------|-----|---------|
| FDMW13W01P | 7/25/2006 | Isopropylbenzene | ND | ug/l | 0.19 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDMW13W01P | 7/25/2006 | Naphthalene | ND | J ug/l | 0.35 | 5 | SW8260B |
| FDMW13W01P | 7/25/2006 | n-Butylbenzene | ND | ug/l | 0.09 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Toluene | 0.43 | J ug/l | 0.1 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDMW13W01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDMW13W01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW13W01P | 7/25/2006 | Xylene (total) | ND | ug/l | 0.17 | 3 | SW8260B |
| FDMW13W01P | 7/25/2006 | Acenaphthene | ND | ug/l | 0.049 | 0.2 | SW8310 |
| FDMW13W01P | 7/25/2006 | Acenaphthylene | ND | ug/l | 0.085 | 0.2 | SW8310 |
| FDMW13W01P | 7/25/2006 | Anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.003 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.032 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.013 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.009 | 0.2 | SW8310 |
| FDMW13W01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.015 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Chrysene | ND | ug/l | 0.005 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Fluoranthene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Fluorene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Naphthalene | ND | ug/l | 0.054 | 0.2 | SW8310 |
| FDMW13W01P | 7/25/2006 | Phenanthrene | 0.00801 | U ug/l | 0.007 | 0.1 | SW8310 |
| FDMW13W01P | 7/25/2006 | Pyrene | ND | ug/l | 0.019 | 0.1 | SW8310 |
| FDMW14W01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,1-Dichloroethane | ND | ug/l | 0.09 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | ug/l | 2.15 | 5 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,2,4-Trimethylbenzene | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|---------------------------|-------|--------|--------|-------|---------|
| FDMW14W01P | 7/25/2006 | 1,3,5-Trimethylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 2,2-Dichloropropane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDMW14W01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDMW14W01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDMW14W01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDMW14W01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDMW14W01P | 7/25/2006 | Benzene | ND | ug/l | 0.16 | 0.5 | SW8260B |
| FDMW14W01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDMW14W01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDMW14W01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDMW14W01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDMW14W01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDMW14W01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDMW14W01P | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDMW14W01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDMW14W01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Dichlorodifluoromethane | ND | ug/l | 0.17 | 3 | SW8260B |
| FDMW14W01P | 7/25/2006 | Ethylbenzene | ND | ug/l | 0.18 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDMW14W01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDMW14W01P | 7/25/2006 | Isopropylbenzene | ND | ug/l | 0.19 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDMW14W01P | 7/25/2006 | Naphthalene | ND | J ug/l | 0.35 | 5 | SW8260B |
| FDMW14W01P | 7/25/2006 | n-Butylbenzene | ND | ug/l | 0.09 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Toluene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDMW14W01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDMW14W01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW14W01P | 7/25/2006 | Xylene (total) | ND | ug/l | 0.17 | 3 | SW8260B |
| FDMW14W01P | 7/25/2006 | Acenaphthene | ND | ug/l | 0.0544 | 0.222 | SW8310 |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|-----------------------------|-------|--------|---------|-------|---------|
| FDMW14W01P | 7/25/2006 | Acenaphthylene | ND | ug/l | 0.0944 | 0.222 | SW8310 |
| FDMW14W01P | 7/25/2006 | Anthracene | ND | ug/l | 0.0111 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.00333 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.0356 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.0144 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.01 | 0.222 | SW8310 |
| FDMW14W01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.0167 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Chrysene | ND | ug/l | 0.00556 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.0111 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Fluoranthene | ND | ug/l | 0.0111 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Fluorene | ND | ug/l | 0.0111 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.00778 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Naphthalene | ND | ug/l | 0.06 | 0.222 | SW8310 |
| FDMW14W01P | 7/25/2006 | Phenanthrene | ND | ug/l | 0.00778 | 0.111 | SW8310 |
| FDMW14W01P | 7/25/2006 | Pyrene | ND | ug/l | 0.0211 | 0.111 | SW8310 |
| FDMW15W01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,1-Dichloroethane | ND | ug/l | 0.09 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,1-Dichloroethene | ND | ug/l | 0.19 | 2 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | J ug/l | 2.15 | 5 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,2,4-Trimethylbenzene | 230 | ug/l | 0.16 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,3,5-Trimethylbenzene | 71.3 | ug/l | 0.14 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 2,2-Dichloropropane | ND | J ug/l | 0.15 | 4 | SW8260B |
| FDMW15W01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDMW15W01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDMW15W01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDMW15W01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDMW15W01P | 7/25/2006 | Benzene | 21100 | ug/l | 40 | 125 | SW8260B |
| FDMW15W01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDMW15W01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDMW15W01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDMW15W01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDMW15W01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
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| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|---------------------------|-------|--------|---------|-------|---------|
| FDMW15W01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDMW15W01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDMW15W01P | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDMW15W01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDMW15W01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Dichlorodifluoromethane | ND | J ug/l | 0.17 | 3 | SW8260B |
| FDMW15W01P | 7/25/2006 | Ethylbenzene | 559 | ug/l | 3.6 | 20 | SW8260B |
| FDMW15W01P | 7/25/2006 | Hexachlorobutadiene | ND | ug/l | 0.39 | 5 | SW8260B |
| FDMW15W01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDMW15W01P | 7/25/2006 | Isopropylbenzene | 17.6 | ug/l | 0.19 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDMW15W01P | 7/25/2006 | Naphthalene | 4610 | J ug/l | 7 | 100 | SW8260B |
| FDMW15W01P | 7/25/2006 | n-Butylbenzene | 1.71 | ug/l | 0.09 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | n-Propylbenzene | 26.8 | ug/l | 0.14 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Toluene | 3990 | ug/l | 2 | 20 | SW8260B |
| FDMW15W01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDMW15W01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDMW15W01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW15W01P | 7/25/2006 | Xylene (total) | 2330 | ug/l | 3.4 | 60 | SW8260B |
| FDMW15W01P | 7/25/2006 | Acenaphthene | 16.4 | ug/l | 0.0551 | 0.225 | SW8310 |
| FDMW15W01P | 7/25/2006 | Acenaphthylene | 88.1 | ug/l | 0.478 | 1.12 | SW8310 |
| FDMW15W01P | 7/25/2006 | Anthracene | 3.55 | ug/l | 0.0112 | 0.112 | SW8310 |
| FDMW15W01P | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.00337 | 0.112 | SW8310 |
| FDMW15W01P | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.036 | 0.112 | SW8310 |
| FDMW15W01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.0146 | 0.112 | SW8310 |
| FDMW15W01P | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.0101 | 0.225 | SW8310 |
| FDMW15W01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.0169 | 0.112 | SW8310 |
| FDMW15W01P | 7/25/2006 | Chrysene | ND | ug/l | 0.00562 | 0.112 | SW8310 |
| FDMW15W01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.0112 | 0.112 | SW8310 |
| FDMW15W01P | 7/25/2006 | Fluoranthene | 1.73 | ug/l | 0.0112 | 0.112 | SW8310 |
| FDMW15W01P | 7/25/2006 | Fluorene | 47.1 | ug/l | 0.0562 | 0.562 | SW8310 |
| FDMW15W01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.00787 | 0.112 | SW8310 |
| FDMW15W01P | 7/25/2006 | Naphthalene | 2980 | ug/l | 30.3 | 112 | SW8310 |
| FDMW15W01P | 7/25/2006 | Phenanthrene | 22.8 | ug/l | 0.0393 | 0.562 | SW8310 |
| FDMW15W01P | 7/25/2006 | Pyrene | 6.22 | ug/l | 0.0213 | 0.112 | SW8310 |
| FDMW16W01P | 7/25/2006 | 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,1,1-Trichloroethane | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.23 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,1,2-Trichloroethane | ND | ug/l | 0.3 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,1-Dichloroethane | 0.35 | J ug/l | 0.09 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|-----------------------------|-------|--------|------|-----|---------|
| FDMW16W01P | 7/25/2006 | 1,1-Dichloroethene | 0.47 | J ug/l | 0.19 | 2 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,1-Dichloropropene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,2,3-Trichlorobenzene | ND | J ug/l | 2.15 | 5 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,2,3-Trichloropropane | ND | ug/l | 0.18 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,2,4-Trichlorobenzene | ND | ug/l | 0.49 | 5 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,2,4-Trimethylbenzene | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,2-Dibromo-3-chloropropane | ND | ug/l | 0.75 | 10 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,2-Dibromoethane (EDB) | ND | ug/l | 0.13 | 10 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,2-Dichlorobenzene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,2-Dichloroethane | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,2-Dichloropropane | ND | ug/l | 0.4 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,3,5-Trimethylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,3-Dichlorobenzene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,3-Dichloropropane | ND | ug/l | 0.19 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 1,4-Dichlorobenzene | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 2,2-Dichloropropane | ND | J ug/l | 0.15 | 4 | SW8260B |
| FDMW16W01P | 7/25/2006 | 2-Butanone (MEK) | ND | ug/l | 0.91 | 10 | SW8260B |
| FDMW16W01P | 7/25/2006 | 2-Chlorotoluene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | 2-Hexanone | ND | ug/l | 1.76 | 10 | SW8260B |
| FDMW16W01P | 7/25/2006 | 2-Pentanone,4-methyl | ND | ug/l | 0.31 | 10 | SW8260B |
| FDMW16W01P | 7/25/2006 | 4-Chlorotoluene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Acetone | ND | ug/l | 4.62 | 10 | SW8260B |
| FDMW16W01P | 7/25/2006 | Benzene | ND | ug/l | 0.16 | 0.5 | SW8260B |
| FDMW16W01P | 7/25/2006 | Bromobenzene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Bromochloromethane | ND | ug/l | 0.31 | 5 | SW8260B |
| FDMW16W01P | 7/25/2006 | Bromodichloromethane | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Bromoform | ND | ug/l | 0.15 | 5 | SW8260B |
| FDMW16W01P | 7/25/2006 | Bromomethane | ND | ug/l | 0.48 | 4 | SW8260B |
| FDMW16W01P | 7/25/2006 | Carbon disulfide | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Carbon tetrachloride | ND | ug/l | 0.13 | 2 | SW8260B |
| FDMW16W01P | 7/25/2006 | Chlorobenzene | ND | ug/l | 0.08 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Chlorodibromomethane | ND | ug/l | 0.25 | 5 | SW8260B |
| FDMW16W01P | 7/25/2006 | Chloroethane | ND | ug/l | 0.5 | 4 | SW8260B |
| FDMW16W01P | 7/25/2006 | Chloroform | ND | ug/l | 0.08 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Chloromethane | ND | J ug/l | 0.2 | 3 | SW8260B |
| FDMW16W01P | 7/25/2006 | cis-1,2-Dichloroethene | ND | ug/l | 0.2 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | cis-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDMW16W01P | 7/25/2006 | Dibromomethane | ND | ug/l | 0.22 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Dichlorodifluoromethane | ND | J ug/l | 0.17 | 3 | SW8260B |
| FDMW16W01P | 7/25/2006 | Ethylbenzene | ND | ug/l | 0.18 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Hexachlorobutadiene | 0.48 | U ug/l | 0.39 | 5 | SW8260B |
| FDMW16W01P | 7/25/2006 | Isopropyl Ether | ND | ug/l | 0.3 | 1.7 | SW8260B |
| FDMW16W01P | 7/25/2006 | Isopropylbenzene | ND | ug/l | 0.19 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Methyl tert-butyl ether | ND | ug/l | 0.12 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Methylene chloride | ND | ug/l | 0.45 | 5 | SW8260B |
| FDMW16W01P | 7/25/2006 | Naphthalene | ND | J ug/l | 0.35 | 5 | SW8260B |
| FDMW16W01P | 7/25/2006 | n-Butylbenzene | ND | ug/l | 0.09 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | n-Hexane | ND | J ug/l | 0.44 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | n-Propylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | p-Isopropyltoluene | ND | ug/l | 0.13 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | sec-Butylbenzene | ND | ug/l | 0.12 | 1 | SW8260B |

ATTACHMENT A
ANALYTICAL DATA
Fairfield MGP Site
July 2006 Results

| Sample | Date | Parameter | Conc. | Units | MDL | PQL | Method |
|------------|-----------|---------------------------|--------|--------|-------|-----|---------|
| FDMW16W01P | 7/25/2006 | Styrene | ND | ug/l | 0.1 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | tert-Butylbenzene | ND | ug/l | 0.14 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Tetrachloroethene | ND | ug/l | 0.24 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Toluene | 0.26 | J ug/l | 0.1 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | trans-1,2-Dichloroethene | ND | ug/l | 0.15 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | trans-1,3-Dichloropropene | ND | ug/l | 0.16 | 5 | SW8260B |
| FDMW16W01P | 7/25/2006 | Trichloroethylene | ND | ug/l | 0.17 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Trichlorofluoromethane | ND | ug/l | 0.15 | 4 | SW8260B |
| FDMW16W01P | 7/25/2006 | Vinyl chloride | ND | ug/l | 0.16 | 1 | SW8260B |
| FDMW16W01P | 7/25/2006 | Xylene (total) | ND | ug/l | 0.17 | 3 | SW8260B |
| FDMW16W01P | 7/25/2006 | Acenaphthene | ND | ug/l | 0.049 | 0.2 | SW8310 |
| FDMW16W01P | 7/25/2006 | Acenaphthylene | ND | ug/l | 0.085 | 0.2 | SW8310 |
| FDMW16W01P | 7/25/2006 | Anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Benz(a)anthracene | ND | ug/l | 0.003 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Benzo(a)pyrene | ND | ug/l | 0.032 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Benzo(b)fluoranthene | ND | ug/l | 0.013 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Benzo(g,h,i)perylene | ND | ug/l | 0.009 | 0.2 | SW8310 |
| FDMW16W01P | 7/25/2006 | Benzo(k)fluoranthene | ND | ug/l | 0.015 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Chrysene | ND | ug/l | 0.005 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Dibenzo(a,h)anthracene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Fluoranthene | ND | ug/l | 0.01 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Fluorene | 0.0726 | J ug/l | 0.01 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Indeno(1,2,3-cd)pyrene | ND | ug/l | 0.007 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Naphthalene | 5.77 | ug/l | 0.054 | 0.2 | SW8310 |
| FDMW16W01P | 7/25/2006 | Phenanthrene | 0.0454 | U ug/l | 0.007 | 0.1 | SW8310 |
| FDMW16W01P | 7/25/2006 | Pyrene | ND | ug/l | 0.019 | 0.1 | SW8310 |

ATTACHMENT B
JULY 2006 DATA VALIDATION REPORT

VALIDATA

Chemical Services, Inc.

4070 Balleycastle Lane, Duluth, GA 30097

(770) 232-0130
(770) 232-5082 (Fax)
www.datavalidator.com

DATA VALIDATION SUMMARY REPORT

COMPANY: Black and Veatch
SITE NAME: IPL Fairfield MGP
PROJECT NUMBER: 143603.0710
CONTRACTED LAB: TestAmerica, Inc.
SDG NUMBER: CPG1401
QA/QC LEVEL: EPA Level IV
EPA SOW/METHODS: SW-846
VALIDATION GUIDELINES: USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, 1999
SAMPLE MATRIX: Water
TYPES OF ANALYSES: Volatile Organics (VOA), Polynuclear Aromatic Hydrocarbons (PAH)

SDG NUMBER: CPG1401
SAMPLE DATES: July 24, 25, 2006

SAMPLES:

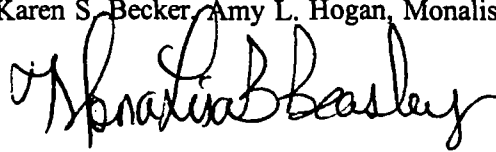
| <u>Client Sample #</u> | <u>Lab Sample #</u> | <u>Matrix</u> | <u>VOA</u> | <u>PAH</u> |
|------------------------|---------------------|---------------|------------|------------|
| FDEX01W01P | CPG1401-01 | Water | X | X |
| FDEX01W01PDL | CPG1401-01DL | Water | X | X |
| FDEX04W01P | CPG1401-02 | Water | X | X |
| FDEX04W01PDL1 | CPG1401-02DL1 | Water | X | X |
| FDEX04W01PDL2 | CPG1401-02DL2 | Water | X | X |
| FDEX04W01PDL3 | CPG1401-02DL3 | Water | X | X |
| FDFI02SW01P | CPG1401-03 | Water | X | X |
| FDFI02SW01D | CPG1401-04 | Water | X | X |
| FDFI03W01P | CPG1401-05 | Water | X | X |
| FDFI03DW01P | CPG1401-06 | Water | X | X |
| FDFI04W01P | CPG1401-07 | Water | X | X |
| FDFI06W01P | CPG1401-08 | Water | X | X |
| FDFI10W01P | CPG1401-09 | Water | X | X |
| FDFI10W01PMS | CPG1401-09MS | Water | X | |
| FDFI10W01PMSD | CPG1401-09MSD | Water | X | |
| FDFI13W01P | CPG1401-10 | Water | X | X |
| FDMW13W01P | CPG1401-11 | Water | X | X |
| FDMW14W01P | CPG1401-12 | Water | X | X |
| FDMW15W01P | CPG1401-13 | Water | X | X |
| FDMW15W01PDL1 | CPG1401-13DL1 | Water | X | X |

| <u>Client Sample #</u> | <u>Lab Sample #</u> | <u>Matrix</u> | <u>VOA</u> | <u>PAH</u> |
|------------------------|---------------------|---------------|------------|------------|
| FDMW15W01PDL2 | CPG1401-13DL2 | Water | | X |
| FDMW15W01PMS | CPG1401-13MS | Water | X | |
| FDMW15W01PMSDL | CPG1401-13MSDL | Water | X | X |
| FDMW15W01PMSD | CPG1401-13MSD | Water | X | |
| FDMW15W01PMSDDL | CPG1401-13MSDDL | Water | X | |
| FDMW16W01P | CPG1401-14 | Water | X | X |
| Trip Blank | CPG1401-15 | Water | X | |

Suffix Codes: MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE
D = FIELD DUPLICATE

DATA REVIEWERS: Karen S. Becker, Amy L. Hogan, Monalisa B. Beasley

RELEASE SIGNATURE:



Data Qualifier Definitions

- J - The associated numerical value is an estimated quantity.
- R - The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
- U - The compound/analyte was analyzed for, but not detected.
The associated numerical value is the sample quantitation limit.
- UJ - The compound/analyte was analyzed for, but not detected.
The sample quantitation limit is an estimated quantity.

DATA VALIDATION SUMMARY

TestAmerica, Inc. - CPG1401 - Organics

SAMPLES: FDEX01W01P, FDEX04W01P, FDFI02SW01P, FDFI02SW01D, FDFI03W01P, FDFI03DW01P, FDFI04W01P, FDFI06W01P, FDFI10W01P, FDFI13W01P, FDMW13W01P, FDMW14W01P, FDMW15W01P, FDMW16W01P, Trip Blank

VOLATILE ORGANICS

SUMMARY

I.) General:

The analyses for Volatile Organic Aromatic Compounds (VOA) were performed by Gas Chromatograph / Mass Spectrometer (GC / MS) according to SW-846 Method 8260B.

II.) Overall Assessment of Data:

All laboratory data were acceptable with qualifications.

MAJOR ISSUES

There were no major problems associated with this fraction of the SDG.

MINOR ISSUES

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC / MS Tuning:

All GC / MS Tuning criteria were met. No action was required.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRFs) were 0.0312 and 0.0353 for acetone in the standards run on 7/24/06 and 8/1/06, respectively, on instrument GILLIGAN, which were below the 0.050 QC limit. As no results for acetone were used from these initial calibrations, no action was required.

The Percent Relative Standard Deviations (%RSDs) were 35.9% for 1,1-dichloroethane and 27.4% for 2,2-dichloropropane in the standards analyzed on 7/24/06 on instrument GILLIGAN, which exceeded

the 15% QC limit. As there were no reported results for these compounds from this calibration, no action was required.

The Percent Relative Standard Deviations (%RSDs) were 21.2 for chloromethane, 16.2% for bromomethane, and 31.2% for 2,2-dichloropropane in the standards analyzed on 8/1/06 on instrument GILLIGAN, which exceeded the 15% QC limit. As there were no reported results for these compounds from this calibration, no action was required.

Continuing Calibration:

The Percent Differences (%D's) for the standards run on 7/30/06 at 00:28 on instrument MOE exceeded the 20% QC limit for the following compounds:

| | |
|---------------|-------|
| hexane | 21.7% |
| chloromethane | 22.2% |
| naphthalene | 27.0% |

All positive and non-detect results for these compounds in the associated SDG samples were flagged as estimated (J) and (UJ). The associated samples were FDFI02SW01P, FDFI02SW01D, FDFI03W01P, FDFI03DW01P, FDFI04W01P, FDFI06W01P, FDFI10W01P, FDFI13W01P, FDMW13W01P, and FDMW14W01P. The Trip Blank was also associated, however, as it was a QC sample, no further action was required.

The Percent Differences (%D's) for the standards run on 7/30/06 at 12:58 on instrument MOE exceeded the 20% QC limit for the following compounds:

| | |
|-------------------------|-------|
| 1,2,3-trichlorobenzene | 23.4% |
| 2,2-dichloropropane | 24.1% |
| dichlorodifluoromethane | 21.9% |
| chloromethane | 20.5% |
| hexane | 24.8% |
| naphthalene | 33.9% |

All positive and non-detect results for these compounds in the associated SDG samples were flagged as estimated (J) and (UJ). The associated samples were FDMW15W01P, FDMW16W01P, and FDEX01W01P.

The Percent Differences (%D's) for the standards run on 7/31/06 at 12:36 on instrument GILLIGAN exceeded the 20% QC limit for the following compounds:

| | |
|-----------------------------|--------|
| chloromethane | 20.5% |
| bromomethane | 29.9% |
| acetone | 100.0% |
| 1,1-dichloroethane | 49.4% |
| bromochloromethane | 22.0% |
| 2,2-dichloropropane | 27.6% |
| 4-methyl-2-pentanone | 32.4% |
| 2-hexanone | 29.9% |
| 1,2-dibromo-3-chloropropane | 20.7% |
| naphthalene | 40.5% |

All positive and non-detect results for these compounds in the associated SDG sample, FDEX01W0PDL (20X), were flagged as estimated (J) and (UJ).

The Percent Differences (%D's) for the standards run on 8/1/06 at 16:19 on instrument MOE exceeded the 20% QC limit for the following compounds:

| | |
|---------------------|-------|
| bromoform | 22.9% |
| 2,2-dichloropropane | 24.2% |

The non-detect results for these compounds in the associated SDG sample, FDEX04W01PDL1 (50X), were flagged as estimated (UJ).

The Percent Differences (%D's) for the standards run on 8/2/06 at 13:31:19 on instrument GILLIGAN exceeded the 20% QC limit for the following compounds:

| | |
|---------------------|-------|
| hexane | 23.5% |
| 2,2-dichloropropane | 24.2% |

As there were no results reported for these compounds from this analysis run, no action was required.

IV.) Blanks:

Method Blanks:

Chloroform and hexachlorobutadiene were detected at 0.670 ug/L and 1.10 ug/L, respectively, in method blank 6071273 analyzed 7/30/06 at 02:02. All positive results for chloroform in the associated SDG samples less than 5X the blank amount (3.4 ug/L) were flagged as undetected (U) with results less than the CRQL being raised to the CRQL. As the results for chloroform in the associated SDG samples consisted entirely on non-detects, and as the results for hexachlorobutadiene in the associated SDG samples were flagged based on the trip blank criteria, no further action was required. The associated samples were FDFI02SW01P, FDFI02SW01D, FDFI03W01P, FDFI03DW01P, FDFI04W01P, FDFI06W01P, FDFI10W01P, FDFI13W01P, FDMW13W01P, and FDMW14W01P. The Trip Blank was also associated, however, as it was a QC sample, no further action was required.

Chloroform and hexachlorobutadiene were detected at 0.800 ug/L and 1.17 ug/L, respectively, in method blank 6071274 analyzed 7/30/06 at 15:04. All positive results for chloroform and hexachlorobutadiene in the associated SDG samples less than 5X the blank amounts (4.0 ug/L and 5.9

ug/L, respectively) were flagged as undetected (U) with results less than the CRQL being raised to the CRQL. The associated SDG samples were FDMW15W01P , FDMW16W01P, and FDEX01W01P.

The following compounds were detected in the method blank 6080013 analyzed on 7/31/06 at 14:44:

| <u>Compound</u> | <u>Blank conc.</u> |
|-----------------------------|--------------------|
| n-butylbenzene | 0.200 ug/L |
| chloroform | 0.770 ug/L |
| 1,2-dibromo-3-chloropropane | 0.810 ug/L |
| hexachlorobutadiene | 0.770 ug/L |
| naphthalene | 0.710 ug/L |
| 1,2,4-trichlorobenzene | 0.570 ug/L |

As the only associated result was for naphthalene in the SDG sample FDEX01W01PDL, which was greater than 5X the blank amount (3.55 ug/L), no action was required.

Hexachlorobutadiene and 4-methyl-2-pentanone were detected at 1.07 ug/L and 1.27 ug/L, respectively, in method blank 6080109 analyzed 8/1/06 at 18:24. As the results for these compounds in the associated SDG sample consisted entirely of non-detects, no action was required.

The following compounds were detected in the method blank 6080127 analyzed on 8/2/06 at 15:36:

| <u>Compound</u> | <u>Blank conc.</u> |
|------------------------|--------------------|
| tert-butylbenzene | 0.170 ug/L |
| chloroform | 0.690 ug/L |
| hexachlorobutadiene | 1.36 ug/L |
| naphthalene | 1.05 ug/L |
| 1,2,3-trichlorobenzene | 2.54 ug/L |

As no results were reported for the above compounds that were associated with this blank, no action was required.

Trip Blanks:

Chloroform, hexachlorobutadiene, and methylene chloride were detected at 0.590 ug/L, 1.15 ug/L, and 0.490 ug/L, respectively, in the Trip Blank associated with this fraction of the SDG. All positive results for methylene chloride in the SDG samples less than 10X the blank level (4.9 ug/L) were flagged as undetected (U), with results less than the CRQL being raised to the CRQL. As the results for hexachlorobutadiene in the SDG samples consisted either of non-detects or were previously flagged based on method blank criteria, and as the results for chloroform in the SDG samples were flagged according to method blank criteria, no further action was required.

Tentatively Identified Compounds (TIC):

TIC data were not provided for this SDG. No action was required.

V.) Surrogate Recoveries:

The Percent Recovery (%R) was 62% for toluene-d8 in SDG sample FDEX04W01P, which was below the 76-125% QC limits. As this sample was reanalyzed with all calibration and surrogate recovery criteria met. No action was required.

VI.) Laboratory Control Samples (LCS):

Five LCSs were analyzed by the laboratory for this fraction of the SDG. All LCS Recovery criteria were met. No action was taken.

VII.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

MS / MSD analyses were performed on SDG sample FDFI10W01P. The Relative Percent Difference (RPD) was 21% for 2-hexanone, which exceeded the 20% QC limit. Data qualification based on MS / MSD criteria alone was not required. No action was taken.

MS / MSD analyses were also performed on SDG sample FDMW15W01P. The Percent Recovery (%Rs) of one compound was below the QC limits in the MS and MSD. The Percent Recoveries (%Rs) of six compounds exceeded the QC limits in the MS, and the Percent Recoveries (%Rs) of five compounds exceeded the QC limits in the MSD. The Relative Percent Differences (RPDs) of the three compounds exceeded the 20% QC limit. Data validation based on MS / MSD criteria alone was not required. This MS / MSD pair was reanalyzed at dilutions for benzene, ethylbenzene, naphthalene, toluene, and xylenes. The Percent Recoveries (%Rs) of one compound was below the QC limits in the MS and MSD. The Percent Recoveries (%Rs) of one compound exceeded the QC limits in the MS, and the Percent Recoveries (%Rs) of two compounds exceeded the QC limits in the MSD. Data qualification based on MS / MSD criteria alone was not required. No action was taken.

VIII.) Field Duplicates:

One set of field duplicate samples (FDFI02SW01P / FDFI02SW01D) was identified in this SDG. There were no calculable Relative Percent Differences (RPDs). No action was required.

IX.) Internal Standards Performance (ISTD):

All ISTD Criteria were met. No action was required.

X.) TCL Compound Identification:

All TCL Compound Identification criteria were met. No action was taken.

XI.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL):

Based on surrogate recovery criteria, the 50X dilution analysis of SDG sample FDEX04W01P was considered by the validator to be of preferable data quality to the initial undiluted analysis. The results for benzene and toluene in the dilution analysis exceeded the linear calibration range. A 250X dilution analysis was performed with all calibration criteria met. The Form I is a composite set of the best results from the two analyses, so no further action was required.

The results for benzene, ethylbenzene, naphthalene, toluene, and xylenes in the initial analysis of SDG sample FDEX01W01P exceeded the linear calibration range. A 20X dilution analysis was performed with all calibration criteria met. The Form I is a composite set of the best results from the two analyses, so no further action was required.

The results for benzene, ethylbenzene, naphthalene, toluene, and xylenes in the initial analysis of SDG sample FDMW15W01P exceeded the linear calibration range. A 20X and a 250X dilution analysis was performed with all calibration criteria met. The Form I is a composite set of the best results from the three analyses, so no further action was required.

XII.) System Performance:

All System Performance criteria were met. No action was taken.

POLYNUCLEAR AROMATIC HYDROCARBONS (PAH)

SUMMARY

I.) General:

The analyses for Polynuclear Aromatic Hydrocarbons (PAH) were performed by High Performance Liquid Chromatography (HPLC) according to SW-846 Method 8310.

II.) Overall Assessment of Data:

All laboratory data were acceptable with qualifications.

MAJOR ISSUES

There were no major problems for this fraction of the SDG.

MINOR ISSUES

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was required.

III.) Calibration:

All Initial and Continuing Calibration criteria were met. No action was required.

IV.) Blanks:

Phenanthrene was detected at 0.0554 ug/L in method blank 6071259. All positive results for phenanthrene in the SDG samples less than 5X the blank amount (0.277 ug/L) were flagged as undetected (U), with results less than the CRQL being raised to the CRQL.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Laboratory Control Samples (LCS):

One LCS was analyzed by the laboratory for this fraction of the SDG. All LCS Recovery criteria were met. No action was required.

VII.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

MS / MSD analyses were performed on SDG sample FDFI10W01P. All MS / MSD criteria were met. No action was required.

VIII.) Field Duplicates:

One set of field duplicate samples (FDFI02SW01P / FDFI02SW01D) was identified in this SDG. The calculable Relative Percent Differences (RPD) were:

| <u>Compound</u> | <u>FDFI02SW01P</u> | <u>FDFI02SW01D</u> | <u>RPD</u> |
|-----------------|--------------------|--------------------|------------|
| naphthalene | 2.13 ug/L | 0.108 ug/L | 181% |

The RPD for naphthalene exceeded the 30% QC advisory limit for aqueous water samples. Data qualification based on field duplicate criteria is not required. No action was taken.

IX.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL):

The results for anthracene, fluorene, phenanthrene, and pyrene in the initial analysis of SDG sample FDEX01W01P exceeded the linear calibration range. A 5X dilution analysis was performed with all calibration criteria met. The Form I is a composite set of the best results from the two analyses, so no further action was required.

The results for anthracene, acenaphthylene, fluorene, naphthalene, phenanthrene, and pyrene in the initial analysis of SDG sample FDEX04W01P exceeded the linear calibration range. Three dilution analyses were performed with all calibration criteria met. The Form I is a composite set of the best results from the four analyses, so no further action was required.

The results for acenaphthylene, fluorene, naphthalene, and phenanthrene in the initial analysis of SDG sample FDMW15W01P exceeded the linear calibration range. Two dilution analyses were performed with all calibration criteria met. The Form I is a composite set of the best results from the three analyses, so no further action was required.

X.) System Performance:

All System Performance criteria were met. No action was taken.

**ATTACHMENT C
FIGURES**

| FI-6 | | FD EPA | 11/13/03 | 02/24/04 | 05/19/04 | 08/17/04 | 08/19/05 | 07/25/06 |
|------------------------|-------|--------|----------|--------------|--------------|----------|----------|-------------|
| Constituent | | | | | | | | |
| BTEXs | | | | | | | | |
| Benzene | 1 | | <0.25 | <0.25 | <0.25 | <0.25 | <0.1 | <0.16 |
| Ethylbenzene | 700 | | <0.43 | <0.43 | <0.43 | <0.43 | <0.44 | <0.18 |
| Toluene | 2000 | | <0.25 | <0.25 | 0.38 | <0.25 | <0.09 | 0.82 |
| Xylenes | 10000 | | <0.38 | <0.38 | <0.38 | <0.38 | <0.24 | <0.17 |
| PAHs | | | | | | | | |
| Acenaphthene | | | <0.031 | <0.073 | <0.073 | <0.08 | <0.05 | <0.049 |
| Acenaphthylene | | | <0.055 | <0.12 | <0.12 | <0.13 | <0.05 | <0.085 |
| Anthracene | | | <0.024 | 0.039 | <0.024 | <0.026 | <0.05 | <0.01 |
| Benz(a)anthracene | 0.1 | | <0.028 | <0.033 | <0.033 | <0.036 | <0.086 | <0.003 |
| Benzo(a)pyrene | 0.2 | | <0.050 | <0.029 | <0.029 | <0.032 | <0.1 | <0.032 |
| Benzo(b)fluoranthene | 0.2 | | <0.035 | <0.038 | <0.038 | <0.041 | <0.034 | <0.013 |
| Benzo(g,h,i)perylene | | | <0.035 | <0.036 | <0.036 | <0.039 | <0.093 | <0.009 |
| Benzo(k)fluoranthene | 0.2 | | <0.038 | <0.14 | <0.14 | <0.15 | <0.036 | <0.015 |
| Chrysene | 0.2 | | <0.032 | <0.03 | 0.088 | <0.033 | <0.09 | <0.005 |
| Dibenzo(a,h)anthracene | 0.3 | | <0.039 | <0.025 | <0.025 | <0.027 | <0.017 | <0.01 |
| Fluoranthene | | | <0.049 | <0.067 | <0.067 | <0.073 | <0.036 | <0.01 |
| Fluorene | | | <0.042 | <0.026 | <0.026 | <0.028 | <0.05 | <0.01 |
| Indeno(1,2,3-cd)pyrene | 0.4 | | <0.034 | <0.038 | <0.038 | <0.041 | <0.06 | <0.007 |
| Naphthalene | 20 | | <0.054 | <0.042 | <0.042 | <0.046 | 0.264 | <0.054 |
| Phenanthrene | | | <0.035 | <0.018 | 0.224 | <0.02 | <0.016 | <0.007 |
| Pyrene | | | <0.099 | <0.11 | 0.296 | <0.12 | <0.038 | <0.019 |

| FI-3D | | FD EPA | 11/11/03 | 02/26/04 | 05/18/04 | 08/18/04 | 08/18/05 | 07/25/06 |
|------------------------|-------|--------|-------------|-------------|--------------|-------------|----------|----------|
| Constituent | | | | | | | | |
| BTEXs | | | | | | | | |
| Benzene | 1 | | 0.40 | 0.96 | <0.25 | <0.25 | <0.1 | <0.16 |
| Ethylbenzene | 700 | | <0.43 | <0.43 | <0.43 | <0.43 | <0.44 | <0.18 |
| Toluene | 2000 | | 0.26 | 0.61 | 0.59 | 0.26 | <0.09 | <0.1 |
| Xylenes | 10000 | | <0.38 | <0.38 | <0.38 | <0.38 | <0.24 | <0.17 |
| PAHs | | | | | | | | |
| Acenaphthene | | | <0.031 | <0.073 | <0.073 | <0.083 | <0.05 | <0.049 |
| Acenaphthylene | | | <0.055 | <0.12 | <0.12 | <0.14 | <0.05 | <0.085 |
| Anthracene | | | <0.024 | <0.024 | 0.024 | <0.027 | <0.05 | <0.01 |
| Benz(a)anthracene | 0.1 | | <0.028 | <0.033 | <0.033 | <0.038 | <0.086 | <0.003 |
| Benzo(a)pyrene | 0.2 | | <0.050 | <0.029 | <0.029 | <0.033 | <0.1 | <0.032 |
| Benzo(b)fluoranthene | 0.2 | | <0.035 | <0.038 | <0.038 | <0.043 | <0.034 | <0.013 |
| Benzo(g,h,i)perylene | | | <0.035 | <0.036 | <0.036 | <0.041 | <0.093 | <0.009 |
| Benzo(k)fluoranthene | 0.2 | | <0.038 | <0.14 | <0.14 | <0.16 | <0.036 | <0.015 |
| Chrysene | 0.2 | | <0.032 | <0.03 | <0.03 | <0.034 | <0.09 | <0.005 |
| Dibenzo(a,h)anthracene | 0.3 | | <0.039 | <0.025 | <0.025 | <0.028 | <0.017 | <0.01 |
| Fluoranthene | | | <0.049 | <0.067 | <0.067 | <0.076 | <0.036 | <0.01 |
| Fluorene | | | <0.042 | <0.026 | <0.026 | <0.03 | <0.05 | <0.01 |
| Indeno(1,2,3-cd)pyrene | 0.4 | | <0.034 | <0.038 | <0.038 | <0.043 | <0.06 | <0.007 |
| Naphthalene | 20 | | <0.054 | 0.7 | <0.042 | <0.048 | 0.076 | <0.054 |
| Phenanthrene | | | <0.035 | <0.018 | <0.018 | <0.021 | <0.016 | <0.1 |
| Pyrene | | | <0.099 | <0.11 | <0.11 | <0.13 | <0.038 | <0.019 |

| FI-13 | | FD EPA | 11/11/03 | 02/24/04 | 05/19/04 | 08/19/04 | 08/19/05 | 07/25/06 |
|------------------------|-------|--------|----------|----------|-------------|--------------|----------|-------------|
| Constituent | | | | | | | | |
| BTEXs | | | | | | | | |
| Benzene | 1 | | <0.25 | <0.25 | <0.25 | <0.25 | <0.1 | <0.16 |
| Ethylbenzene | 700 | | <0.43 | <0.43 | <0.43 | <0.43 | <0.44 | <0.18 |
| Toluene | 2000 | | <0.25 | <0.25 | 0.76 | <0.25 | <0.09 | 0.26 |
| Xylenes | 10000 | | <0.38 | <0.38 | <0.38 | <0.38 | <0.24 | <0.17 |
| PAHs | | | | | | | | |
| Acenaphthene | | | <0.031 | <0.073 | <0.073 | <0.08 | <0.05 | <0.049 |
| Acenaphthylene | | | <0.055 | <0.12 | <0.12 | <0.13 | <0.05 | <0.085 |
| Anthracene | | | <0.024 | 0.047 | <0.024 | <0.026 | <0.05 | <0.01 |
| Benz(a)anthracene | 0.1 | | <0.028 | <0.033 | <0.033 | <0.036 | <0.086 | <0.003 |
| Benzo(a)pyrene | 0.2 | | <0.050 | <0.029 | <0.029 | <0.032 | <0.1 | <0.032 |
| Benzo(b)fluoranthene | 0.2 | | <0.035 | <0.038 | <0.038 | <0.041 | <0.034 | <0.013 |
| Benzo(g,h,i)perylene | | | <0.035 | <0.036 | <0.036 | <0.039 | <0.093 | <0.009 |
| Benzo(k)fluoranthene | 0.2 | | <0.038 | <0.14 | <0.14 | <0.15 | <0.036 | <0.015 |
| Chrysene | 0.2 | | <0.032 | <0.03 | <0.03 | <0.033 | <0.09 | <0.005 |
| Dibenzo(a,h)anthracene | 0.3 | | <0.039 | <0.025 | <0.025 | <0.027 | <0.017 | <0.01 |
| Fluoranthene | | | <0.049 | <0.067 | <0.067 | <0.073 | <0.036 | <0.01 |
| Fluorene | | | <0.042 | <0.026 | <0.026 | <0.028 | <0.05 | <0.01 |
| Indeno(1,2,3-cd)pyrene | 0.4 | | <0.034 | <0.038 | <0.038 | <0.041 | <0.06 | <0.007 |
| Naphthalene | 20 | | <0.054 | <0.042 | <0.042 | 0.107 | <0.05 | 1.71 |
| Phenanthrene | | | <0.035 | <0.018 | <0.018 | <0.02 | <0.016 | <0.007 |
| Pyrene | | | <0.099 | <0.11 | <0.11 | <0.12 | <0.038 | <0.019 |

| FI-10 | | FD EPA | 11/11/03 | 02/24/04 | 05/18/04 | 08/17/04 | 08/18/05 | 07/25/06 |
|------------------------|-------|--------|----------|----------|-------------|----------|----------|-------------|
| Constituent | | | | | | | | |
| BTEXs | | | | | | | | |
| Benzene | 1 | | <0.25 | <0.25 | <0.25 | <0.25 | <0.1 | <0.16 |
| Ethylbenzene | 700 | | <0.43 | <0.43 | <0.43 | <0.43 | <0.44 | <0.18 |
| Toluene | 2000 | | <0.25 | <0.25 | 1.42 | <0.25 | <0.09 | 0.18 |
| Xylenes | 10000 | | <0.38 | <0.38 | <0.38 | <0.38 | <0.24 | <0.17 |
| PAHs | | | | | | | | |
| Acenaphthene | | | <0.031 | <0.073 | <0.073 | <0.08 | <0.05 | <0.049 |
| Acenaphthylene | | | <0.055 | <0.12 | <0.12 | <0.13 | <0.05 | <0.085 |
| Anthracene | | | <0.024 | <0.024 | <0.024 | <0.026 | <0.05 | <0.01 |
| Benz(a)anthracene | 0.1 | | <0.028 | <0.033 | <0.033 | <0.036 | <0.086 | <0.003 |
| Benzo(a)pyrene | 0.2 | | <0.050 | <0.029 | <0.029 | <0.032 | <0.1 | <0.032 |
| Benzo(b)fluoranthene | 0.2 | | <0.035 | <0.038 | <0.038 | <0.042 | <0.034 | <0.013 |
| Benzo(g,h,i)perylene | | | <0.035 | <0.036 | <0.036 | <0.04 | <0.093 | <0.009 |
| Benzo(k)fluoranthene | 0.2 | | <0.038 | <0.14 | <0.14 | <0.15 | <0.036 | <0.015 |
| Chrysene | 0.2 | | <0.032 | <0.03 | <0.03 | <0.033 | <0.09 | <0.005 |
| Dibenzo(a,h)anthracene | 0.3 | | <0.039 | <0.025 | <0.025 | <0.028 | <0.017 | <0.01 |
| Fluoranthene | | | <0.049 | <0.067 | <0.067 | <0.074 | <0.036 | <0.01 |
| Fluorene | | | <0.042 | <0.026 | <0.026 | <0.029 | <0.05 | <0.01 |
| Indeno(1,2,3-cd)pyrene | 0.4 | | <0.034 | <0.038 | <0.038 | <0.042 | <0.06 | <0.007 |
| Naphthalene | 20 | | <0.054 | <0.042 | <0.042 | <0.046 | <0.05 | <0.054 |
| Phenanthrene | | | <0.035 | <0.018 | <0.018 | <0.02 | <0.016 | <0.007 |
| Pyrene | | | <0.099 | <0.11 | <0.11 | <0.12 | <0.038 | <0.019 |

| FI-4 | | FD EPA | 11/12/03 | 02/26/04 | 05/19/04 | 08/17/04 | 08/19/05 | 07/25/06 |
|------------------------|-------|--------|----------|----------|-------------|--------------|----------|----------|
| Constituent | | | | | | | | |
| BTEXs | | | | | | | | |
| Benzene | 1 | | <0.25 | <0.25 | <0.25 | <0.25 | <0.1 | <0.16 |
| Ethylbenzene | 700 | | <0.43 | <0.43 | <0.43 | <0.43 | <0.44 | <0.18 |
| Toluene | 2000 | | <0.25 | <0.25 | 0.95 | <0.25 | <0.09 | <0.1 |
| Xylenes | 10000 | | <0.38 | <0.38 | <0.38 | <0.38 | <0.24 | <0.17 |
| PAHs | | | | | | | | |
| Acenaphthene | | | <0.031 | <0.073 | <0.073 | <0.083 | <0.05 | <0.049 |
| Acenaphthylene | | | <0.055 | <0.12 | <0.12 | <0.14 | <0.05 | <0.085 |
| Anthracene | | | <0.024 | 0.028 | <0.024 | <0.027 | <0.05 | <0.01 |
| Benz(a)anthracene | 0.1 | | <0.028 | <0.033 | <0.033 | <0.038 | <0.086 | <0.003 |
| Benzo(a)pyrene | 0.2 | | <0.050 | <0.029 | <0.029 | <0.033 | <0.1 | <0.032 |
| Benzo(b)fluoranthene | 0.2 | | <0.035 | <0.038 | <0.038 | <0.043 | <0.034 | <0.013 |
| Benzo(g,h,i)perylene | | | <0.035 | <0.036 | <0.036 | <0.041 | <0.093 | <0.009 |
| Benzo(k)fluoranthene | 0.2 | | <0.038 | <0.14 | <0.14 | <0.16 | <0.036 | <0.015 |
| Chrysene | 0.2 | | <0.032 | <0.03 | <0.03 | <0.034 | <0.09 | <0.005 |
| Dibenzo(a,h)anthracene | 0.3 | | <0.039 | <0.025 | <0.025 | <0.028 | <0.017 | <0.01 |
| Fluoranthene | | | <0.049 | <0.067 | <0.067 | <0.076 | <0.036 | <0.01 |
| Fluorene | | | <0.042 | <0.026 | <0.026 | <0.03 | <0.05 | <0.01 |
| Indeno(1,2,3-cd)pyrene | 0.4 | | <0.034 | <0.038 | <0.038 | <0.043 | <0.06 | <0.007 |
| Naphthalene | 20 | | <0.054 | <0.042 | 1.1 | 0.447 | <0.05 | <0.054 |
| Phenanthrene | | | <0.035 | <0.018 | <0.018 | <0.021 | <0.016 | <0.007 |
| Pyrene | | | <0.099 | <0.11 | <0.11 | <0.13 | <0.038 | <0.019 |

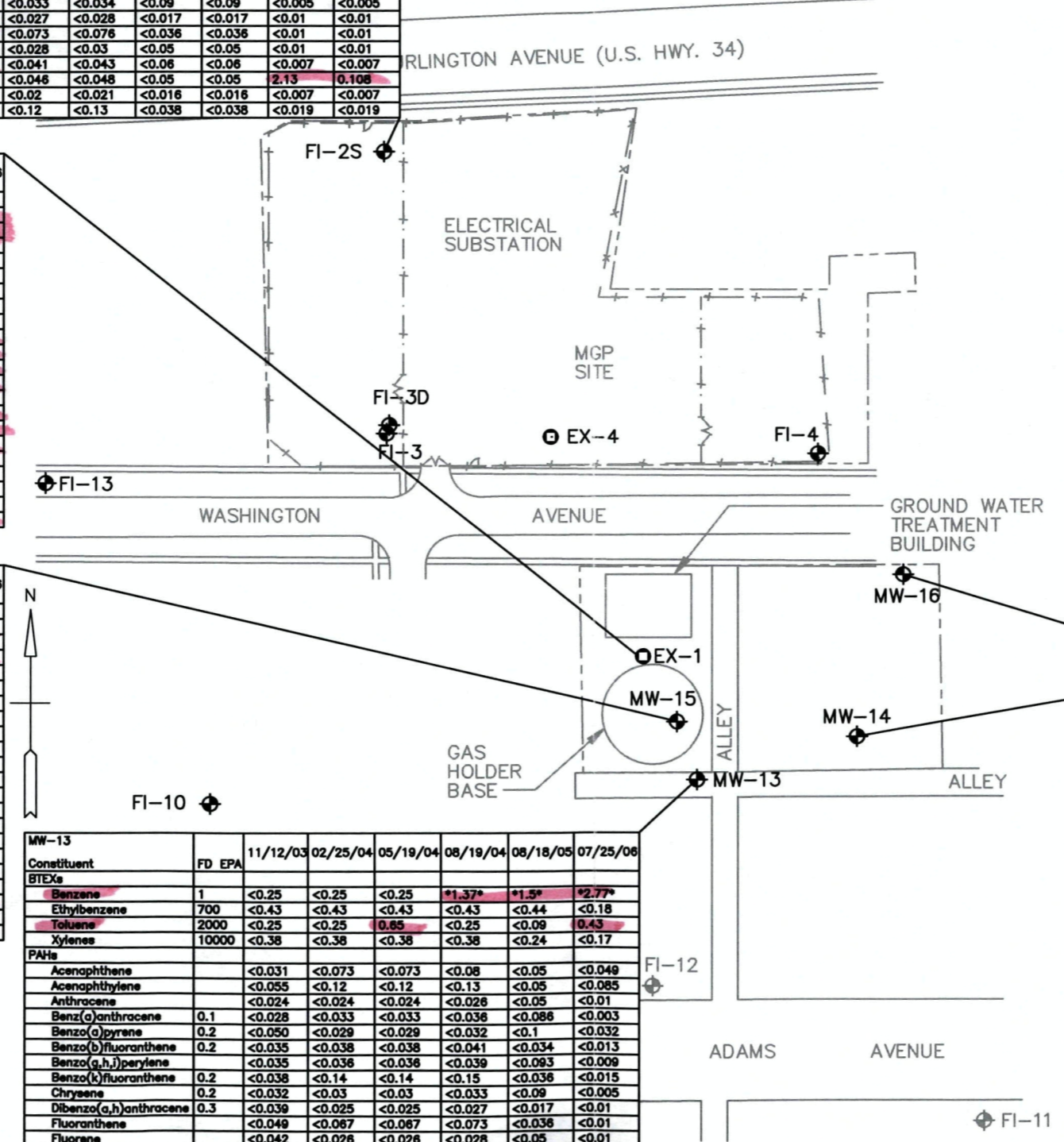
| EX-4 | | FD EPA | 11/12/03 | 02/25/04 | 05/19/04 | 08/17/04 | 08/18/05 | 07/24/06 |
|------------------------|-------|--------|----------------|---------------|----------------|----------------|----------------|----------------|
| Constituent | | | | | | | | |
| BTEXs | | | | | | | | |
| Benzene | 1 | | *6550* | *6470* | *9340* | *10400* | *11500* | *14900* |
| Ethylbenzene | 700 | | *751* | 668 | *665* | *625* | *665* | *972* |
| Toluene | 2000 | | *3240* | *2340* | *2890* | *3440* | *3690* | *4930* |
| Xylenes | 10000 | | 4690 | 3880 | 3840 | 5040 | 4870 | 5710 |
| PAHs | | | | | | | | |
| Acenaphthene | | | <0.31 | 29.7 | 8260 | <0.4 | 16.7 | <0.0544 |
| Acenaphthylene | | | 509 | 709 | 60300 | 170 | 168 | 325 |
| Anthracene | | | 24.6 | 17.1 | 19100 | 12.5 | 19.9 | 7.98 |
| Benz(a)anthracene | 0.1 | | *6.12* | *2.77* | *12300* | *2.36* | <1.7 | *0.43* |
| Benzo(a)pyrene | 0.2 | | *6.59* | R | *6610* | *1.31* | <2 | *0.26* |
| Benzo(b)fluoranthene | 0.2 | | *3.47* | R | *4710* | <0.21 | <0.68 | <0.0144 |
| Benzo(g,h,i)perylene | | | 3.25 | R | 3840 | 0.784 | <1.9 | 0.0918 |
| Benzo(k)fluoranthene | 0.2 | | *2.71* | R | *2920* | <0.77 | <0.72 | <0.0167 |
| Chrysene | 0.2 | | *5.13* | R | *6300* | *1.52* | <1.8 | *0.404* |
| Dibenzo(a,h)anthracene | 0.3 | | *0.687* | R | *90.9* | <0.14 | <1.4 | 0.0221 |
| Fluoranthene | | | 25.7 | 7.43 | 37700 | 11 | 5.49 | 4.24 |
| Fluorene | | | 106 | R | 63600 | <0.72 | 37.6 | 105 |
| Indeno(1,2,3-cd)pyrene | 0.4 | | <0.34 | R | *4070* | *0.763* | <1.2 | 0.118 |
| | | | | | | | | |

| FI-2S | Constituent | FD EPA | 11/11/03 Primary | 11/11/03 Duplicate | 02/26/04 Primary | 02/26/04 Duplicate | 05/18/04 Primary | 05/18/04 Duplicate | 08/18/04 Primary | 08/18/04 Duplicate | 08/18/05 Primary | 08/18/05 Duplicate | 07/25/06 Primary | 07/25/06 Duplicate |
|-------|------------------------|--------|------------------|--------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|
| BTEXs | | | | | | | | | | | | | | |
| | Benzene | 1 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.1 | <0.1 | <0.16 | <0.16 |
| | Ethylbenzene | 700 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.44 | <0.44 | <0.18 | <0.18 |
| | Toluene | 2000 | <0.25 | <0.25 | <0.25 | <0.25 | 1.12 | 1.05 | <0.25 | <0.25 | <0.09 | <0.09 | <0.1 | <0.1 |
| | Xylenes | 10000 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.24 | <0.24 | <0.17 | <0.17 |
| PAHs | | | | | | | | | | | | | | |
| | Acenaphthene | | <0.031 | <0.031 | <0.073 | <0.073 | <0.073 | <0.073 | <0.08 | <0.083 | <0.05 | <0.05 | <0.049 | <0.049 |
| | Acenaphthylene | | <0.055 | <0.055 | <0.12 | <0.12 | <0.12 | <0.12 | <0.13 | <0.14 | <0.05 | <0.05 | 0.187 | <0.085 |
| | Anthracene | | <0.024 | <0.024 | <0.024 | <0.024 | 0.026 | 0.034 | <0.028 | <0.027 | <0.05 | <0.05 | <0.01 | <0.01 |
| | Benz(a)anthracene | 0.1 | <0.028 | <0.028 | <0.033 | <0.033 | <0.033 | 0.086 | <0.036 | <0.038 | <0.086 | <0.086 | <0.003 | <0.003 |
| | Benz(a)pyrene | 0.2 | <0.050 | <0.050 | <0.029 | <0.029 | <0.029 | <0.029 | <0.032 | <0.033 | <0.1 | <0.1 | <0.032 | <0.032 |
| | Benz(b)fluoranthene | 0.2 | <0.035 | <0.035 | <0.038 | <0.038 | <0.038 | 0.109 | <0.041 | <0.043 | <0.034 | <0.034 | <0.013 | <0.013 |
| | Benz(g,h,i)perylene | | <0.035 | <0.035 | <0.036 | <0.036 | <0.036 | 0.115 | <0.039 | <0.041 | <0.093 | <0.093 | <0.009 | <0.009 |
| | Benz(k)fluoranthene | 0.2 | <0.038 | <0.038 | <0.14 | <0.14 | <0.14 | 0.102 | <0.15 | <0.16 | <0.036 | <0.036 | <0.015 | <0.015 |
| | Chrysene | 0.2 | <0.032 | <0.032 | <0.03 | <0.03 | <0.03 | 0.067 | <0.033 | <0.034 | <0.09 | <0.09 | <0.005 | <0.005 |
| | Dibenzo(a,h)anthracene | 0.3 | <0.039 | <0.039 | <0.025 | <0.025 | <0.025 | 0.098 | <0.027 | <0.028 | <0.017 | <0.017 | <0.01 | <0.01 |
| | Fluoranthene | | <0.049 | <0.049 | <0.067 | <0.067 | <0.067 | 0.067 | <0.073 | <0.076 | <0.036 | <0.036 | <0.01 | <0.01 |
| | Fluorene | | <0.042 | <0.042 | <0.026 | <0.026 | <0.026 | 0.026 | <0.028 | <0.03 | <0.05 | <0.05 | <0.01 | <0.01 |
| | Indeno(1,2,3-cd)pyrene | 0.4 | <0.034 | <0.034 | <0.038 | <0.038 | <0.038 | 0.098 | <0.041 | <0.043 | <0.06 | <0.06 | <0.007 | <0.007 |
| | Naphthalene | 20 | <0.054 | <0.054 | 0.149 | <0.042 | <0.042 | <0.042 | <0.046 | <0.048 | <0.05 | <0.05 | 2.13 | 0.108 |
| | Phenanthrene | | <0.035 | <0.035 | <0.018 | <0.018 | <0.018 | <0.018 | <0.02 | <0.021 | <0.016 | <0.016 | <0.007 | <0.007 |
| | Pyrene | | <0.099 | <0.099 | <0.11 | <0.11 | <0.11 | <0.11 | <0.12 | <0.13 | <0.038 | <0.038 | <0.019 | <0.019 |

- NOTES**
1. ALL RESULTS ARE REPORTED IN MICROGRAMS PER LITER (ug/L).
 2. "R" INDICATES THE RESULT WAS REJECTED DURING DATA VALIDATION.
 3. RESULTS BOUND BY ASTERISKS ARE ABOVE THE EPA CONSENT ORDER VALUE.

- LEGEND**
- ◆ MW-13 MONITORING WELL
 - EX-1 EXTRACTION WELL WITH MANHOLE
 - - - MGP SITE FENCE
 - · - · - SUBSTATION FENCE
 - - - - PROPERTY BOUNDARY

| EX-1 | Constituent | FD EPA | 11/12/03 | 02/25/04 | 05/20/04 | 08/19/04 | 08/18/05 | 07/24/06 |
|-------|------------------------|--------|----------|----------|----------|----------|----------|----------|
| BTEXs | | | | | | | | |
| | Benzene | 1 | *11500* | *8180* | *7010* | *11400* | *9830* | *5930* |
| | Ethylbenzene | 700 | *716* | *834* | 451 | *714* | 598 | 409 |
| | Toluene | 2000 | *7070* | *5370* | *4260* | *6570* | *5680* | *4130* |
| | Xylenes | 10000 | 2680 | 3060 | 2200 | 2920 | 2690 | 2020 |
| PAHs | | | | | | | | |
| | Acenaphthene | | 9.29 | R | 28.1 | 11.6 | 10.4 | 26.1 |
| | Acenaphthylene | | 157 | R | 286 | <0.13 | 29.5 | <0.0944 |
| | Anthracene | | 5.32 | 5.54 | 31.4 | 5.98 | 7.04 | 5.17 |
| | Benz(a)anthracene | 0.1 | *1.55* | R | *40.9* | *3.35* | *0.762* | *0.586* |
| | Benz(a)pyrene | 0.2 | *1.02* | R | *35.7* | *2.17* | *0.82* | *0.421* |
| | Benz(b)fluoranthene | 0.2 | *0.577* | R | *25.6* | *1.28* | *0.315* | *0.342* |
| | Benz(g,h,i)perylene | | <0.035 | R | 18.4 | 0.987 | 0.104 | 0.138 |
| | Benz(k)fluoranthene | 0.2 | *0.485* | R | *16.3* | *0.828* | *0.339* | 0.179 |
| | Chrysene | 0.2 | *1.21* | R | *53.7* | *1.82* | *0.863* | *0.487* |
| | Dibenzo(a,h)anthracene | 0.3 | <0.039 | R | *3.74* | 0.26 | 0.174 | 0.0563 |
| | Fluoranthene | | 4.21 | R | 118 | 7.66 | 4.52 | 4.44 |
| | Fluorene | | 18.4 | 32.8 | 74.4 | 24.8 | 18.2 | 25.2 |
| | Indeno(1,2,3-cd)pyrene | 0.4 | *0.466* | R | *16.2* | *1.17* | 0.294 | 0.169 |
| | Naphthalene | 20 | *1760* | *1930* | *1430* | *1340* | *77.5* | <0.06 |
| | Phenanthrene | | 15.5 | 22.5 | 98.2 | 20.1 | 15.9 | 16.8 |
| | Pyrene | | 3.32 | R | 80.6 | 7.99 | 4.98 | 14.4 |



| MW-16 | Constituent | FD EPA | 11/12/03 | 02/25/04 | 05/20/04 | 08/19/04 | 08/18/05 | 07/25/06 |
|-------|------------------------|--------|----------|----------|----------|----------|----------|----------|
| BTEXs | | | | | | | | |
| | Benzene | 1 | *2.36* | 0.92 | <0.25 | 0.57 | *2.93* | <0.16 |
| | Ethylbenzene | 700 | <0.43 | <0.43 | <0.43 | <0.43 | <0.44 | <0.18 |
| | Toluene | 2000 | <0.25 | <0.25 | <0.25 | <0.25 | <0.09 | <0.36 |
| | Xylenes | 10000 | <0.38 | <0.38 | <0.38 | <0.38 | <0.24 | <0.17 |
| PAHs | | | | | | | | |
| | Acenaphthene | | <0.031 | <0.073 | <0.073 | <0.079 | <0.05 | <0.049 |
| | Acenaphthylene | | <0.055 | <0.12 | <0.12 | <0.13 | <0.05 | <0.085 |
| | Anthracene | | <0.024 | 0.027 | <0.024 | <0.026 | <0.05 | <0.01 |
| | Benz(a)anthracene | 0.1 | <0.028 | <0.033 | <0.033 | <0.036 | <0.086 | <0.003 |
| | Benz(a)pyrene | 0.2 | <0.050 | <0.029 | <0.029 | <0.031 | <0.1 | <0.032 |
| | Benz(b)fluoranthene | 0.2 | <0.035 | <0.038 | <0.038 | <0.041 | <0.034 | <0.013 |
| | Benz(g,h,i)perylene | | <0.035 | <0.036 | <0.036 | <0.039 | <0.093 | <0.009 |
| | Benz(k)fluoranthene | 0.2 | <0.038 | <0.14 | <0.14 | <0.15 | <0.036 | <0.015 |
| | Chrysene | 0.2 | <0.032 | <0.03 | <0.03 | <0.032 | <0.09 | <0.005 |
| | Dibenzo(a,h)anthracene | 0.3 | <0.039 | <0.025 | <0.025 | <0.027 | 0.188 | <0.01 |
| | Fluoranthene | | <0.049 | <0.067 | <0.067 | <0.072 | <0.036 | <0.01 |
| | Fluorene | | <0.042 | <0.026 | <0.026 | <0.028 | <0.05 | 0.0726 |
| | Indeno(1,2,3-cd)pyrene | 0.4 | <0.034 | <0.038 | <0.038 | <0.041 | <0.06 | <0.007 |
| | Naphthalene | 20 | 0.484 | <0.042 | 0.339 | <0.045 | 0.08 | 5.77 |
| | Phenanthrene | | <0.035 | <0.018 | <0.018 | <0.019 | <0.016 | <0.1 |
| | Pyrene | | <0.099 | <0.11 | <0.11 | <0.12 | <0.038 | <0.019 |

| MW-15 | Constituent | FD EPA | 11/12/03 | 02/25/04 | 05/20/04 | 08/19/04 | 08/18/05 | 07/25/06 |
|-------|------------------------|--------|----------|----------|----------|----------|----------|----------|
| BTEXs | | | | | | | | |
| | Benzene | 1 | *22400* | *22100* | *22800* | *25200* | *27300* | *21100* |
| | Ethylbenzene | 700 | 809 | 530 | 475 | 887 | *720* | 559 |
| | Toluene | 2000 | 1840 | 1200 | 1350 | *3650* | *5140* | *3990* |
| | Xylenes | 10000 | 2300 | 1880 | 1730 | 2550 | 2580 | 2330 |
| PAHs | | | | | | | | |
| | Acenaphthene | | 13.8 | 22.7 | 15.8 | 13.7 | 10.3 | 16.4 |
| | Acenaphthylene | | 196 | R | <1.2 | <1.3 | 40.1 | 88.1 |
| | Anthracene | | 2.35 | 2.15 | 2.75 | 2.62 | 3.4 | 3.55 |
| | Benz(a)anthracene | 0.1 | <0.028 | R | <0.033 | <0.37 | <0.086 | <0.00337 |
| | Benz(a)pyrene | 0.2 | <0.050 | R | <0.029 | <0.32 | <0.1 | <0.036 |
| | Benz(b)fluoranthene | 0.2 | <0.035 | R | <0.038 | <0.42 | <0.034 | <0.0146 |
| | Benz(g,h,i)perylene | | <0.035 | R | <0.036 | <0.4 | <0.093 | <0.0101 |
| | Benz(k)fluoranthene | 0.2 | <0.038 | R | <0.14 | <1.6 | <0.036 | <0.0169 |
| | Chrysene | 0.2 | <0.032 | R | <0.03 | <0.33 | <0.09 | <0.00562 |
| | Dibenzo(a,h)anthracene | 0.3 | <0.039 | R | <0.025 | <0.28 | <0.017 | <0.0112 |
| | Fluoranthene | | <0.049 | R | <0.067 | <0.74 | 0.41 | 1.73 |
| | Fluorene | | 27.6 | 31.2 | 31.9 | 29.3 | 19.5 | 47.1 |
| | Indeno(1,2,3-cd)pyrene | 0.4 | <0.034 | R | <0.038 | <0.42 | <0.06 | <0.00787 |
| | Naphthalene | 20 | *3330* | *2690* | *2490* | *3120* | *3620* | *2980* |
| | Phenanthrene | | 18.4 | 17.2 | 21 | 19.1 | 20.7 | 22.8 |
| | Pyrene | | <0.099 | <0.11 | <0.11 | <1.2 | 0.234 | 6.22 |

| MW-13 | Constituent | FD EPA | 11/12/03 | 02/25/04 | 05/19/04 | 08/19/04 | 08/18/05 | 07/25/06 |
|-------|------------------------|--------|----------|----------|----------|----------|----------|----------|
| BTEXs | | | | | | | | |
| | Benzene | 1 | <0.25 | <0.25 | <0.25 | *1.37* | *1.5* | *2.77* |
| | Ethylbenzene | 700 | <0.43 | <0.43 | <0.43 | <0.43 | <0.44 | <0.18 |
| | Toluene | 2000 | <0.25 | <0.25 | 0.85 | <0.25 | <0.09 | 0.43 |
| | Xylenes | 10000 | <0.38 | <0.38 | <0.38 | <0.38 | <0.24 | <0.17 |
| PAHs | | | | | | | | |
| | Acenaphthene | | <0.031 | <0.073 | <0.073 | <0.08 | <0.05 | <0.049 |
| | Acenaphthylene | | <0.055 | <0.12 | <0.12 | <0.13 | <0.05 | <0.085 |
| | Anthracene | | <0.024 | <0.024 | <0.024 | <0.026 | <0.05 | <0.01 |
| | Benz(a)anthracene | 0.1 | <0.028 | <0.033 | <0.033 | <0.036 | <0.086 | <0.003 |
| | Benz(a)pyrene | 0.2 | <0.050 | <0.029 | <0.029 | <0.032 | <0.1 | <0.032 |
| | Benz(b)fluoranthene | 0.2 | <0.035 | <0.038 | <0.038 | <0.041 | <0.034 | <0.013 |
| | Benz(g,h,i)perylene | | <0.035 | <0.036 | <0.036 | <0.039 | <0.093 | <0.009 |
| | Benz(k)fluoranthene | 0.2 | <0.038 | <0.14 | <0.14 | <0.15 | <0.036 | <0.015 |
| | Chrysene | 0.2 | <0.032 | <0.03 | <0.03 | <0.033 | <0.09 | <0.005 |
| | Dibenzo(a,h)anthracene | 0.3 | <0.039 | <0.025 | <0.025 | <0.027 | <0.017 | <0.01 |
| | Fluoranthene | | <0.049 | <0.067 | <0.067 | <0.073 | <0.036 | <0.01 |
| | Fluorene | | <0.042 | <0.026 | <0.026 | <0.028 | <0.05 | <0.01 |
| | Indeno(1,2,3-cd)pyrene | 0.4 | <0.034 | <0.038 | <0.038 | <0.041 | <0.06 | <0.007 |
| | Naphthalene | 20 | <0.054 | <0.042 | <0.042 | <0.046 | 0.402 | <0.054 |
| | Phenanthrene | | <0.035 | <0.018 | <0.018 | <0.02 | <0.016 | <0.1 |
| | Pyrene | | <0.099 | <0.11 | <0.11 | <0.12 | <0.038 | <0.019 |

| MW-14 | Constituent | FD EPA | 11/12/03 | 02/25/04 | 05/19/04 | 08/19/04 | 08/18/05 | 07/25/06 |
|-------|--------------|--------|----------|----------|----------|----------|----------|----------|
| BTEXs | | | | | | | | |
| | Benzene | 1 | <0.25 | <0.25 | <0.25 | <0.25 | <0.1 | <0.16 |
| | Ethylbenzene | 700 | <0.43 | <0.43 | <0.43 | <0.43 | <0.44 | <0.18 |
| | Toluene | 2000 | 0.27 | <0.25 | 0.5 | <0.25 | <0.09 | <0.1 |
| | Xylenes | 10000 | <0.38 | <0.38 | <0.38 | <0.38 | <0.24 | <0.17 |
| PAHs | | | | | | | | |
| | Acenaphthene | | <0.031 | <0.073 | <0.073 | <0.079</ | | |