

| SiteTag | ProjectID | SampleDate | MatrixName | MethodName | Analyte | Mean ¹ | Probability ² | Significant Effect | 303dToxic Sample ³ |
|-----------|-------------|------------|-------------|---------------|---|-------------------|--------------------------|--------------------|-------------------------------|
| 312BCC | R3_CMPsouth | 5/15/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 0 | 0.0001 | Yes | Yes |
| 312BCJ | R3_CMPsouth | 4/20/2005 | Sediment | EPA 2000 | Hyalella azteca Survival (%) 7 days | 0 | 0.00008 | Yes | Yes |
| 312BCJ | R3_CMPsouth | 5/16/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 0 | 0.0001 | Yes | Yes |
| 312GVS | R3_CMPsouth | 4/20/2005 | Sediment | EPA 2000 | Hyalella azteca Survival (%) 7 days | 0 | 0.00008 | Yes | Yes |
| 312MSD | R3_CMPsouth | 5/16/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 0 | 0.0001 | Yes | Yes |
| 312OFC | R3_CMPsouth | 4/19/2005 | Sediment | EPA 2000 | Hyalella azteca Survival (%) 7 days | 0 | 0 | Yes | Yes |
| 312OFC | R3_CMPsouth | 5/15/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 47.5 | 0.0037 | Yes | Yes |
| 312OFN | R3_CMPsouth | 4/19/2005 | Sediment | EPA 2000 | Hyalella azteca Survival (%) 7 days | 0 | 0 | Yes | Yes |
| 312OFN | R3_CMPsouth | 5/15/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 31.25 | 0 | Yes | Yes |
| 312OR1 | R3_CMPsouth | 4/20/2005 | Sediment | EPA 2000 | Hyalella azteca Survival (%) 7 days | 31.25 | 0 | Yes | Yes |
| 312OR1 | R3_CMPsouth | 5/16/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 0 | 0.0001 | Yes | Yes |
| 312ORC | R3_CMPsouth | 4/19/2005 | Sediment | EPA 2000 | Hyalella azteca Survival (%) 7 days | 2.5 | 0.00008 | Yes | Yes |
| 312ORC | R3_CMPsouth | 5/15/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 3.75 | 0.0001 | Yes | Yes |
| 312SM1 | R3_CMPsouth | 4/19/2005 | Sediment | EPA 2000 | Hyalella azteca Survival (%) 7 days | 68.75 | 0.00002 | Yes | Yes |
| 312SMA | R3_CMPsouth | 4/19/2005 | Sediment | EPA 2000 | Hyalella azteca Survival (%) 7 days | 13.75 | 0 | Yes | Yes |
| 312SMA | R3_CMPsouth | 5/15/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 7.5 | 0 | Yes | Yes |
| 312BCC | R3_CMPsouth | 4/20/2005 | Sediment | EPA 2000 | Hyalella azteca Survival (%) 7 days | 91.25 | 0.23125 | No | No |
| 312GVS | R3_CMPsouth | 5/16/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 65 | 0.0048 | Yes | No |
| 312SM1 | R3_CMPsouth | 5/15/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 68.75 | 0.0199 | Yes | No |
| 312SM1 | R3_CMPsouth | 5/15/2006 | sediment | EPA 2002 | Hyalella azteca Survival (%) 10 days | 68.75 | 0.0525 | No | No |
| 312ALA001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02- | Selenastrum capricornutum | 1684900 | 0.000313 | SL | Yes |

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|-----------|-------------|------------|-------------|----------------------|---|-------------------|--------------------------|--------------------|-------------------------------|
| | | | | 013 mod | cells/ml 4 days | | | | |
| 312BCD001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 2184200 | 0.000377 | SL | Yes |
| 312GVT001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 1051500 | 0.0000283 | SL | Yes |
| 312MSD | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Thalassiosira Cell Density 4 days | 0 | 0 | Yes | Yes |
| 312MSD | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Thalassiosira Cell Density 4 days | 67500 | 0 | Yes | Yes |
| 312MSD | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1700000 | 0.0027 | Yes | Yes |
| 312MSD001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 1943700 | 0.000122 | SL | Yes |
| 312MSS001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 427590 | 0.0000663 | SL | Yes |
| 312NIP001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 2301200 | 0.00531 | SL | Yes |
| 312NIT001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 2017600 | 0.00292 | SL | Yes |
| 312OFC | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1670000 | 0.0112 | Yes | Yes |
| 312OFL001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 1019800 | 0.000119 | SL | Yes |
| 312ORB001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 1763400 | 0.000225 | SL | Yes |
| 312ORC001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 933530 | 0.0000227 | SL | Yes |
| 312SM1 | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 439000 | 0 | Yes | Yes |
| 312BCC | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2180000 | 0.99986 | No | No |
| 312BCC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1640000 | 0.62929 | No | No |
| 312BCC | R3_CMPsouth | 2/22/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2630000 | 0.9971 | No | No |
| 312BCC | R3_CMPsouth | 2/22/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2430000 | 1 | No | No |
| 312BCJ | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1810000 | 0.99978 | No | No |
| 312BCJ | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1440000 | 0.16563 | No | No |

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| SiteTag | ProjectID | SampleDate | MatrixName | MethodName | Analyte | Mean ¹ | Probability ² | Significant Effect | 303dToxic Sample ³ |
|-----------|-------------|------------|-------------|----------------------|---|-------------------|--------------------------|--------------------|-------------------------------|
| 312BCJ | R3_CMPsouth | 2/22/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1970000 | 0.833 | No | No |
| 312BCJ | R3_CMPsouth | 2/22/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2110000 | 1 | No | No |
| 312BCJ | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 502000 | 0.9966 | No | No |
| 312BCJ | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1540000 | 1 | No | No |
| 312BCU001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 3646100 | 0.784 | NSG | No |
| 312CCC001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 2629600 | 0.0361 | SG | No |
| 312CUT001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Selenastrum capricornutum cells/ml 4 days | 3663800 | 0.861 | NSG | No |
| 312GVS | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1760000 | 0.99836 | No | No |
| 312GVS | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1500000 | 0.25504 | No | No |
| 312GVS | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Thalassiosira Cell Density 4 days | 2430000 | 0.9998 | No | No |
| 312GVS | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2270000 | 1 | No | No |
| 312GVS | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 824000 | 1 | No | No |
| 312GVS | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1530000 | 0.9981 | No | No |
| 312MSD | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1690000 | 0.9441 | No | No |
| 312MSD | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 342000 | 0.9909 | No | No |
| 312MSD | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1580000 | 1 | No | No |
| 312OFC | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2390000 | 0.9999 | No | No |
| 312OFC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1250000 | 0.13288 | No | No |
| 312OFC | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2110000 | 0.9865 | No | No |
| 312OFC | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2100000 | 1 | No | No |
| 312OFC | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Selenastrum capricornutum | 1280000 | 0.9999 | No | No |

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|---------|-------------|------------|-------------|------------|--|-------------------|--------------------------|--------------------|-------------------------------|
| | | | | | Cell Density 4 days | | | | |
| 312OFN | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1690000 | 0.99955 | No | No |
| 312OFN | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1630000 | 0.61198 | No | No |
| 312OFN | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1990000 | 0.0569 | No | No |
| 312OFN | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2200000 | 0.9962 | No | No |
| 312OFN | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 437000 | 0.9612 | No | No |
| 312OFN | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1290000 | 0.9853 | No | No |
| 312OR1 | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2270000 | 0.99991 | No | No |
| 312OR1 | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1530000 | 0.36257 | No | No |
| 312OR1 | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2500000 | 1 | No | No |
| 312OR1 | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Thalassiosira Cell Density 4 days | 4220000 | 0.9997 | No | No |
| 312OR1 | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1650000 | 1 | No | No |
| 312ORC | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2350000 | 0.99999 | No | No |
| 312ORC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1640000 | 0.68377 | No | No |
| 312ORC | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1630000 | 0.9995 | No | No |
| 312ORC | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1640000 | 0.9959 | No | No |
| 312ORC | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1770000 | 1 | No | No |
| 312ORC | R3_CMPsouth | 9/27/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1390000 | 1 | No | No |
| 312SM1 | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2500000 | 1 | No | No |
| 312SM1 | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1620000 | 0.58496 | No | No |
| 312SM1 | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 787000 | 0.0518 | No | No |

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|-----------|-------------|------------|-------------|----------------------|---|-------------------|--------------------------|--------------------|-------------------------------|
| 312SM1 | R3_CMPsouth | 9/27/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 118000 | 1 | No | No |
| 312SMA | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2230000 | 0.99983 | No | No |
| 312SMA | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1620000 | 0.61914 | No | No |
| 312SMA | R3_CMPsouth | 2/24/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1960000 | 0.1392 | No | No |
| 312SMA | R3_CMPsouth | 2/24/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 2220000 | 0.9932 | No | No |
| 312SMA | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1610000 | 1 | No | No |
| 312SMA | R3_CMPsouth | 9/27/2006 | samplewater | EPA 2002 | Selenastrum capricornutum Cell Density 4 days | 1170000 | 0.9996 | No | No |
| 312BCC | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 6 days | 0 | <0.00001 | Yes | Yes |
| 312BCC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0.1 | 0.00006 | Yes | Yes |
| 312BCC | R3_CMPsouth | 2/22/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 1 days | 0 | 0.00006 | Yes | Yes |
| 312BCD001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 0 | 0 | SL | Yes |
| 312BCJ | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 6 days | 0 | 0.00001 | Yes | Yes |
| 312BCJ | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312BCJ | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 45 | 0.00859 | Yes | Yes |
| 312BCJ | R3_CMPsouth | 7/26/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312BCJ | R3_CMPsouth | 9/27/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312BCJ | R3_CMPsouth | 2/22/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 1 days | 0 | 0.00006 | Yes | Yes |
| 312BCJ | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 1 days | 0 | 0.00001 | Yes | Yes |
| 312BCJ | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 6 days | 0 | 0.00001 | Yes | Yes |
| 312GVS | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 6 days | 0 | 0.00001 | Yes | Yes |
| 312GVS | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival | 0 | 0.00001 | Yes | Yes |

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| | | | | | (%) 7 days | | | | |
| 312GVS | R3_CMPsouth | 7/26/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312GVS | R3_CMPsouth | 9/27/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312GVS | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 2 days | 0 | 0.00001 | Yes | Yes |
| 312GVT001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 0 | 0 | SL | Yes |
| 312MSD | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 1 days | 0 | 0.00001 | Yes | Yes |
| 312MSD001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 0 | 0 | SL | Yes |
| 312MSS001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 0 | 0 | SL | Yes |
| 312MSS001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 0 | 0 | SL | Yes |
| 312OFC | R3_CMPsouth | 7/26/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 40 | 0.00542 | Yes | Yes |
| 312OFC | R3_CMPsouth | 9/27/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312OFC | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 1 days | 0 | 0.00001 | Yes | Yes |
| 312OFN | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 8 days | 0 | 0.0006 | Yes | Yes |
| 312OFN | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 27.5 | 0.00034 | Yes | Yes |
| 312OFN | R3_CMPsouth | 9/27/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 40 | 0.00542 | Yes | Yes |
| 312OR1 | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312OR1 | R3_CMPsouth | 7/26/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312OR1 | R3_CMPsouth | 9/27/2005 | samplewater | EPA 2000 | Hyalella azteca Survival (%) 10 days | 0 | 0 | Yes | Yes |
| 312OR1 | R3_CMPsouth | 8/22/2006 | samplewater | MPSL 2004 | Hyalella azteca Survival (%) 10 days | 40 | 0 | Yes | Yes |
| 312ORB001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 0 | 0 | SL | Yes |
| 312ORC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 8 days | 0 | 0.0006 | Yes | Yes |

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| 312ORC | R3_CMPsouth | 9/27/2005 | samplewater | EPA 2000 | Hyalella azteca Survival (%) 10 days | 20 | 0 | Yes | Yes |
| 312ORC | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0.1 | 0.00011 | Yes | Yes |
| 312ORC | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312ORC | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 1 days | 0 | 0.00001 | Yes | Yes |
| 312ORC | R3_CMPsouth | 9/27/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312ORC001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 0 | 0 | SL | Yes |
| 312SM1 | R3_CMPsouth | 9/27/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 4 | 0.00542 | Yes | Yes |
| 312SMA | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 8 days | 0 | 0.0006 | Yes | Yes |
| 312SMA | R3_CMPsouth | 7/26/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 8 days | 0 | 0.00001 | Yes | Yes |
| 312SMA | R3_CMPsouth | 9/27/2005 | samplewater | EPA 2000 | Hyalella azteca Survival (%) 10 days | 8 | 0 | Yes | Yes |
| 312SMA | R3_CMPsouth | 2/24/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312SMA | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 1 days | 0 | 0.00001 | Yes | Yes |
| 312SMA | R3_CMPsouth | 9/27/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00001 | Yes | Yes |
| 312ALA001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 100 | 0.5 | NSG | No |
| 312ALA001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 100 | 0.5 | NSG | No |
| 312BCC | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 92.5 | 0.10352 | No | No |
| 312BCC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 92.5 | 0.61627 | No | No |
| 312BCC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 70 | 1 | No | No |
| 312BCC | R3_CMPsouth | 7/26/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 100 | 1 | No | No |
| 312BCC | R3_CMPsouth | 7/26/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 100 | 1 | No | No |
| 312BCC | R3_CMPsouth | 2/22/2006 | samplewater | EPA 2002 | Pimephales promelas | 100 | 0.5 | No | No |

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| | | | | | Survival (%) 7 days | | | | |
| 312BCD001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 100 | 0.5 | NSG | No |
| 312BCJ | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 82.5 | 0.03539 | Yes | No |
| 312BCJ | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00542 | Yes | No |
| 312BCJ | R3_CMPsouth | 2/22/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 80 | 0.0716 | No | No |
| 312BCJ | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 85 | 0.2406 | No | No |
| 312BCJ | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 100 | 0.6303 | No | No |
| 312BCU001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 95 | 0.0908 | NSG | No |
| 312BCU001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 90 | 0.172 | NSG | No |
| 312CCC001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-012 mod | Hyalella azteca % 10 days | 98 | 0.187 | NSG | No |
| 312CCC001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 97.5 | 0.196 | NSG | No |
| 312CUT001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 97.2 | 0.196 | NSG | No |
| 312CUT001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 90 | 0.172 | NSG | No |
| 312GVS | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 100 | 0.65714 | No | No |
| 312GVS | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00542 | Yes | No |
| 312GVS | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 72.5 | 0.04931 | Yes | No |
| 312GVS | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Cyprinodon variegatus Survival (%) 7 days | 97.5 | 0.7315 | No | No |
| 312GVS | R3_CMPsouth | 2/23/2006 | labwater | EPA 2000 | Hyalella azteca Survival (%) 10 days | 94 | 0.9705 | No | No |
| 312GVS | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 75 | 0.0716 | No | No |
| 312GVS | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 80 | 0.70898 | No | No |
| 312GVS | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 100 | 0.6303 | No | No |

¹ Mean sample survival (or cell count for algae), ² Statistical probability (<0.05 is significant), ³ Sample considered toxic for 303(d) list with mean survival 20% less than the control and the relative percent difference is statistically significant

| SiteTag | ProjectID | SampleDate | MatrixName | MethodName | Analyte | Mean ¹ | Probability ² | Significant Effect | 303dToxic Sample ³ |
|-----------|-------------|------------|-------------|----------------------|---|-------------------|--------------------------|--------------------|-------------------------------|
| 312GVT001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 97.5 | 0.196 | NSG | No |
| 312MSD | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2000 | Hyalella azteca Survival (%) 10 days | 62 | 0.0522 | No | No |
| 312MSD | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Cyprinodon variegatus Survival (%) 7 days | 95 | 0.5571 | No | No |
| 312MSD | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 95 | 0.4853 | No | No |
| 312MSD | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 6 days | 90 | 0.5 | No | No |
| 312MSD | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 95 | 0.4853 | No | No |
| 312MSD001 | 04SW3001 | 2/27/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 97.2 | 0.196 | NSG | No |
| 312NIP001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 100 | 0.5 | NSG | No |
| 312NIP001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 100 | 0.5 | NSG | No |
| 312NIT001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 100 | 0.5 | NSG | No |
| 312NIT001 | 04SW3001 | 2/26/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 100 | 0.5 | NSG | No |
| 312OFC | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 100 | 0.65714 | No | No |
| 312OFC | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 5 days | 100 | 1 | No | No |
| 312OFC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 100 | 1 | No | No |
| 312OFC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 92.5 | 0.44286 | No | No |
| 312OFC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 8 days | 80 | 0.5 | No | No |
| 312OFC | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 100 | 1 | No | No |
| 312OFC | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 90 | 0.4853 | No | No |
| 312OFC | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 100 | 0.7594 | No | No |
| 312OFC | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 100 | 0.6303 | No | No |
| 312OFC | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival | 100 | 1 | No | No |

¹ Mean sample survival (or cell count for algae), ² Statistical probability (<0.05 is significant), ³ Sample considered toxic for 303(d) list with mean survival 20% less than the control and the relative percent difference is statistically significant

| SiteTag | ProjectID | SampleDate | MatrixName | MethodName | Analyte | Mean ¹ | Probability ² | Significant Effect | 303dToxic Sample ³ |
|-----------|-------------|------------|-------------|----------------------|---|-------------------|--------------------------|--------------------|-------------------------------|
| | | | | | (%) 6 days | | | | |
| 312OFL001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Ceriodaphnia dubia % 7 days | 100 | 0.5 | NSG | No |
| 312OFL001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 100 | 0.5 | NSG | No |
| 312OFN | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 95 | 0.44286 | No | No |
| 312OFN | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 5 days | 90 | 0.52632 | No | No |
| 312OFN | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.10526 | Yes | No |
| 312OFN | R3_CMPsouth | 7/26/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 90 | 0.5 | No | No |
| 312OFN | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 100 | 1 | No | No |
| 312OFN | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 95 | 0.6303 | No | No |
| 312OFN | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 100 | 1 | No | No |
| 312OFN | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 95 | 0.6303 | No | No |
| 312OFN | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 100 | 0.6303 | No | No |
| 312OFN | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 6 days | 100 | 1 | No | No |
| 312OR1 | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 6 days | 100 | 1 | No | No |
| 312OR1 | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 90 | 0.08361 | No | No |
| 312OR1 | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.00542 | Yes | No |
| 312OR1 | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 90 | 0.48131 | No | No |
| 312OR1 | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 100 | 1 | No | No |
| 312OR1 | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 90 | 0.2406 | No | No |
| 312OR1 | R3_CMPsouth | 8/22/2006 | samplewater | EPA 2002 | Cyprinodon variegatus Survival (%) 7 days | 100 | 0.6571 | No | No |
| 312OR1 | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 95 | 0.4853 | No | No |

¹ Mean sample survival (or cell count for algae), ² Statistical probability (<0.05 is significant), ³ Sample considered toxic for 303(d) list with mean survival 20% less than the control and the relative percent difference is statistically significant

| SiteTag | ProjectID | SampleDate | MatrixName | MethodName | Analyte | Mean ¹ | Probability ² | Significant Effect | 303dToxic Sample ³ |
|-----------|-------------|------------|-------------|----------------------|---|-------------------|--------------------------|--------------------|-------------------------------|
| 312OR1 | R3_CMPsouth | 9/26/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 80 | 0.70898 | No | No |
| 312ORB001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 97.5 | 0.196 | NSG | No |
| 312ORC | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 5 days | 100 | 1 | No | No |
| 312ORC | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 87.5 | 0.02857 | Yes | No |
| 312ORC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.10526 | Yes | No |
| 312ORC | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 90 | 0.26711 | No | No |
| 312ORC | R3_CMPsouth | 7/26/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 100 | 1 | No | No |
| 312ORC | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 85 | 0.1399 | No | No |
| 312ORC | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 95 | 0.3697 | No | No |
| 312ORC | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 95 | 0.6303 | No | No |
| 312ORC | R3_CMPsouth | 9/27/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 90 | 0.4853 | No | No |
| 312ORC001 | 04SW3001 | 2/28/2007 | samplewater | EPA 821/R-02-013 mod | Pimephales promelas % 7 days | 100 | 0.5 | NSG | No |
| 312SM1 | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 6 days | 100 | 1 | No | No |
| 312SM1 | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 92.5 | 0.10352 | No | No |
| 312SM1 | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 92.5 | 0.61701 | No | No |
| 312SM1 | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 90 | 0.5 | No | No |
| 312SM1 | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 80 | 1 | No | No |
| 312SM1 | R3_CMPsouth | 7/26/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 100 | 1 | No | No |
| 312SM1 | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 100 | 0.7594 | No | No |
| 312SM1 | R3_CMPsouth | 2/23/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 90 | 0.5 | No | No |
| 312SM1 | R3_CMPsouth | 9/27/2006 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival | 100 | 1 | No | No |

¹ Mean sample survival (or cell count for algae), ² Statistical probability (<0.05 is significant), ³ Sample considered toxic for 303(d) list with mean survival 20% less than the control and the relative percent difference is statistically significant

| SiteTag | ProjectID | SampleDate | MatrixName | MethodName | Analyte | Mean ¹ | Probability ² | Significant Effect | 303dToxic Sample ³ |
|-----------|-------------|------------|-------------|----------------------|---|-------------------|--------------------------|--------------------|-------------------------------|
| | | | | | (%) 7 days | | | | |
| 312SM1 | R3_CMPsouth | 9/27/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 80 | 0.2406 | No | No |
| 312SMA | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 5 days | 100 | 1 | No | No |
| 312SMA | R3_CMPsouth | 2/21/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 92.5 | 0.10352 | No | No |
| 312SMA | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Ceriodaphnia dubia Survival (%) 7 days | 0 | 0.10526 | Yes | No |
| 312SMA | R3_CMPsouth | 3/22/2005 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 82.5 | 0.1308 | No | No |
| 312SMA | R3_CMPsouth | 2/24/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 95 | 0.3697 | No | No |
| 312SMA | R3_CMPsouth | 8/23/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 95 | 0.4853 | No | No |
| 312SMA | R3_CMPsouth | 9/27/2006 | samplewater | EPA 2002 | Pimephales promelas Survival (%) 7 days | 90 | 0.3697 | No | No |
| 312SMA001 | 03SW3001 | 4/1/2004 | sediment | EPA 600/R-99-064 mod | Hyalella azteca % 10 days | 92.5 | 0.612 | NSG | No |

¹ Mean sample survival (or cell count for algae), ² Statistical probability (<0.05 is significant), ³ Sample considered toxic for 303(d) list with mean survival 20% less than the control and the relative percent difference is statistically significant