

Appendix B-1
June 2004 Quarterly On-Post Groundwater Monitoring Analytical Results

| Sample ID Logdate Sample Type Lab Sample ID Matrix | CS-1 6/22/2004 N D4F240326 WG | | | | CS-9 6/22/2004 N D4F240326 WG | | | | CS-10 6/22/2004 N D4F240326 WG | | | | |
|--|---|--------|-------|-----|---|--------|-------|-----|--|---------|------|-------|----|
| | Analyte (ug/L) | Result | Flag | SQL | DL | Result | Flag | SQL | DL | Result | Flag | SQL | DL |
| <i>Method</i> | | | | | | | | | | | | | |
| <i>SW6010B</i> | | | | | | | | | | | | | |
| Barium | 36.0 | | 0.37 | 1 | 37.0 | | 0.37 | 1 | | 41.0 | | 0.37 | 1 |
| Chromium | 2.1 U | | 2.1 | 1 | 2.1 U | | 2.1 | 1 | | 2.1 U | | 2.1 | 1 |
| Copper | 24.0 | | 0.97 | 1 | 5.6 F | | 0.97 | 1 | | 6.0 F | | 0.97 | 1 |
| Nickel | 4.2 U | | 4.2 | 1 | 4.2 U | | 4.2 | 1 | | 4.2 U | | 4.2 | 1 |
| Zinc | 250.0 | | 3.6 | 1 | 49.0 F | | 3.6 | 1 | | 17.0 F | | 3.6 | 1 |
| <i>SW6020</i> | | | | | | | | | | | | | |
| Arsenic | 0.45 F | | 0.094 | 1 | 0.42 F | | 0.094 | 1 | | 0.54 F | | 0.094 | 1 |
| Cadmium | 0.028 U | | 0.028 | 1 | 0.028 U | | 0.028 | 1 | | 0.028 U | | 0.028 | 1 |
| Lead | 2.9 | | 0.077 | 1 | 0.91 F | | 0.077 | 1 | | 0.48 F | | 0.077 | 1 |
| <i>SW7470A</i> | | | | | | | | | | | | | |
| Mercury | 0.025 U | | 0.025 | 1 | 0.025 U | | 0.025 | 1 | | 0.025 U | | 0.025 | 1 |
| <i>SW8260B</i> | | | | | | | | | | | | | |
| Acetone | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Benzene | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Bromobenzene | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.05 U | | 0.05 | 1 |
| Bromochloromethane | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Bromodichloromethane | 0.1 U | | 0.1 | 1 | 0.1 U | | 0.1 | 1 | | 0.1 U | | 0.1 | 1 |
| Bromomethane | 0.2 U | | 0.2 | 1 | 0.2 U | | 0.2 | 1 | | 0.2 U | | 0.2 | 1 |
| Butanone, 2 | 0.06 U | | 0.06 | 1 | 0.06 U | | 0.06 | 1 | | 0.06 U | | 0.06 | 1 |
| Butylbenzene, N- | 0.02 U | | 0.02 | 1 | 0.02 U | | 0.02 | 1 | | 0.02 U | | 0.02 | 1 |
| Butylbenzene, sec- | 0.06 U | | 0.06 | 1 | 0.06 U | | 0.06 | 1 | | 0.06 U | | 0.06 | 1 |
| Butylbenzene, tert- | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Carbon tetrachloride | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Chlorobenzene | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Chloroethane | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.18 F | | 0.05 | 1 |
| Chloroform | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.05 U | | 0.05 | 1 |
| Chlorohexane, 1- | 0.06 U | | 0.06 | 1 | 0.06 U | | 0.06 | 1 | | 0.06 U | | 0.06 | 1 |
| Chloromethane | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Chlorotoluene, 2- | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Chlorotoluene, 4- | 0.3 U | | 0.3 | 1 | 0.3 U | | 0.3 | 1 | | 0.3 U | | 0.3 | 1 |
| Dibromo-3-chloropropane, 1,2- | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Dibromochloromethane | 0.06 U | | 0.06 | 1 | 0.06 U | | 0.06 | 1 | | 0.06 U | | 0.06 | 1 |
| Dibromomethane | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Dichlorobenzene, 1,2- | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.05 U | | 0.05 | 1 |
| Dichlorobenzene, 1,3- | 0.07 U | | 0.07 | 1 | 0.07 U | | 0.07 | 1 | | 0.07 U | | 0.07 | 1 |
| Dichlorobenzene, 1,4- | 0.06 U | | 0.06 | 1 | 0.06 U | | 0.06 | 1 | | 0.06 U | | 0.06 | 1 |
| Dichlorodifluoromethane | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Dichloroethane, 1,1- | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Dichloroethane, 1,2- | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Dichloroethane, 1,1- | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Dichloroethane, cis-1,2- | 0.09 U | | 0.09 | 1 | 0.09 U | | 0.09 | 1 | | 0.09 U | | 0.09 | 1 |
| Dichloroethane, trans-1,2- | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Dichloropropane, 1,2- | 0.02 U | | 0.02 | 1 | 0.02 U | | 0.02 | 1 | | 0.02 U | | 0.02 | 1 |
| Dichloropropane, 1,3- | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Dichloropropane, 2,2- | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.05 U | | 0.05 | 1 |
| Dichloropropene, 1,1- | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Dichloropropene, cis-1,3- | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Dichloropropene, trans-1,3- | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.05 U | | 0.05 | 1 |
| Ethylbenzene | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Ethylene dibromide | 0.02 U | | 0.02 | 1 | 0.02 U | | 0.02 | 1 | | 0.02 U | | 0.02 | 1 |
| Hexachlorobutadiene | 0.08 U | | 0.08 | 1 | 0.08 U | | 0.08 | 1 | | 0.08 U | | 0.08 | 1 |
| Isopropanol | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Isopropylbenzene | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.05 U | | 0.05 | 1 |
| Isopropyltoluene, 4- (Cymene, p-) | 0.2 U | | 0.2 | 1 | 0.2 U | | 0.2 | 1 | | 0.2 U | | 0.2 | 1 |
| Methylene chloride | 0.09 U | | 0.09 | 1 | 0.09 U | | 0.09 | 1 | | 0.09 U | | 0.09 | 1 |
| Naphthalene | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.05 U | | 0.05 | 1 |
| Propylbenzene, N- | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Styrene | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.05 U | | 0.05 | 1 |
| Tetrachloroethane, 1,1,1,2- | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.05 U | | 0.05 | 1 |
| Tetrachloroethane, 1,1,2,2- | 0.09 F | | 0.05 | 1 | 0.054 F | | 0.05 | 1 | | 0.055 F | | 0.05 | 1 |
| Tetrachloroethene | 0.06 U | | 0.06 | 1 | 0.06 U | | 0.06 | 1 | | 0.06 U | | 0.06 | 1 |
| Toluene | 0.08 U | | 0.08 | 1 | 0.08 U | | 0.08 | 1 | | 0.08 U | | 0.08 | 1 |
| Trichlorobenzene, 1,2,3- | 0.07 U | | 0.07 | 1 | 0.07 U | | 0.07 | 1 | | 0.07 U | | 0.07 | 1 |
| Trichlorobenzene, 1,2,4- | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Trichloroethane, 1,1,1- | 0.07 U | | 0.07 | 1 | 0.07 U | | 0.07 | 1 | | 0.07 U | | 0.07 | 1 |
| Trichloroethane, 1,1,2- | 0.12 F | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Trichloroethene | 0.08 U | | 0.08 | 1 | 0.08 U | | 0.08 | 1 | | 0.08 U | | 0.08 | 1 |
| Trichlorofluoromethane | 0.2 U | | 0.2 | 1 | 0.2 U | | 0.2 | 1 | | 0.2 U | | 0.2 | 1 |
| Trichloropropane, 1,2,3- | 0.05 U | | 0.05 | 1 | 0.05 U | | 0.05 | 1 | | 0.05 U | | 0.05 | 1 |
| Trimethylbenzene, 1,2,4- | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Trimethylbenzene, 1,3,5- | 0.03 U | | 0.03 | 1 | 0.03 U | | 0.03 | 1 | | 0.03 U | | 0.03 | 1 |
| Vinyl chloride | 0.07 U | | 0.07 | 1 | 0.07 U | | 0.07 | 1 | | 0.07 U | | 0.07 | 1 |
| Xylene, m,p- | 0.04 U | | 0.04 | 1 | 0.04 U | | 0.04 | 1 | | 0.04 U | | 0.04 | 1 |
| Xylene, o- | | | | | | | | | | | | | |

Appendix B-3, Combined Results from Westbay® Equipped Wells

| CS-WB01-UGR-01 | | 8-Apr-04 | CS-WB02-UGR-01 | | 9-Apr-04 | 16-Apr-04 | 28-Apr-04 | 27-May-04 | 22-Jun-04 |
|-----------------------|---------|------------|-----------------------|---------|------------|-----------|-----------|------------|-----------|
| PCE | Dry | | PCE | Dry | - | | Dry | Dry | Dry |
| TCE | Dry | | TCE | Dry | - | | Dry | Dry | Dry |
| cis-1,2-DCE | Dry | | cis-1,2-DCE | Dry | - | | Dry | Dry | Dry |
| trans-1,2-DCE | Dry | | trans-1,2-DCE | Dry | - | | Dry | Dry | Dry |
| Acetone | Dry | | Acetone | Dry | - | | Dry | Dry | Dry |
| IPA | Dry | | IPA | Dry | - | | Dry | Dry | Dry |
| Toluene | Dry | | Toluene | Dry | - | | Dry | Dry | Dry |
| | | <i>ppb</i> | | | <i>ppb</i> | | | <i>ppb</i> | |
| CS-WB01-LGR-01 | | 8-Apr-04 | CS-WB02-LGR-01 | | 9-Apr-04 | 16-Apr-04 | 28-Apr-04 | 27-May-04 | 22-Jun-04 |
| PCE | 4.83 | | PCE | 8.69 | - | | 6.19 | 7.1 | 6.52 |
| TCE | <0.70 U | | TCE | 4.37 | - | | 3.36 | 4.07 | 3.52 |
| cis-1,2-DCE | <0.20 U | | cis-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | | trans-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| Acetone | <5.0 U | | Acetone | 16.6 | - | | <5.0 U | <5.0 U | 5.4 J |
| IPA | 3000 | | IPA | 361 | - | | <5.0 U | <5.0 U | 5.4 J |
| Toluene | <0.70 U | | Toluene | <0.70 U | - | | <0.70 U | <0.70 U | <0.70 U |
| | | <i>ppb</i> | | | <i>ppb</i> | | | <i>ppb</i> | |
| CS-WB01-LGR-02 | | 8-Apr-04 | CS-WB02-LGR-02 | | 9-Apr-04 | 16-Apr-04 | 28-Apr-04 | 27-May-04 | 22-Jun-04 |
| PCE | 3.46 | | PCE | Dry | 10.1 | | 8.93 | Dry | Dry |
| TCE | 1.9 | | TCE | Dry | <0.70 U | | <0.70 U | Dry | Dry |
| cis-1,2-DCE | <0.20 U | | cis-1,2-DCE | Dry | <0.20 U | | <0.20 U | Dry | Dry |
| trans-1,2-DCE | <0.20 U | | trans-1,2-DCE | Dry | <0.20 U | | <0.20 U | Dry | Dry |
| Acetone | <5.0 U | | Acetone | Dry | <5.0 U | | <5.0 U | Dry | Dry |
| IPA | 25 | | IPA | Dry | <5.0 U | | <5.0 U | Dry | Dry |
| Toluene | <0.70 U | | Toluene | Dry | <0.70 U | | <0.70 U | Dry | Dry |
| | | <i>ppb</i> | | | <i>ppb</i> | | | <i>ppb</i> | |
| CS-WB01-LGR-03 | | 8-Apr-04 | CS-WB02-LGR-03 | | 9-Apr-04 | 16-Apr-04 | 28-Apr-04 | 27-May-04 | 22-Jun-04 |
| PCE | 2.36 | | PCE | 6.11 | - | | 7.05 | 4.16 | 2.99 |
| TCE | 5.31 | | TCE | 4.96 | - | | 5.5 | 3.36 | 2.7 |
| cis-1,2-DCE | <0.20 U | | cis-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | | trans-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| Acetone | 35.7 | | Acetone | 7 | J | | <5.0 U | <5.0 U | 5.8 J |
| IPA | 373 | | IPA | 1280 | - | | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | | Toluene | <0.70 U | - | | <0.70 U | <0.70 U | <0.70 U |
| | | <i>ppb</i> | | | <i>ppb</i> | | | <i>ppb</i> | |
| CS-WB01-LGR-04 | | 8-Apr-04 | CS-WB02-LGR-04 | | 9-Apr-04 | 16-Apr-04 | 28-Apr-04 | 27-May-04 | 22-Jun-04 |
| PCE | <0.70 U | | PCE | 2.06 | - | | 2.04 | 2.23 | 1.7 J |
| TCE | <0.70 U | | TCE | 6.69 | - | | 6.2 | 6.2 | 4.76 |
| cis-1,2-DCE | <0.20 U | | cis-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | | trans-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| Acetone | <5.0 U | | Acetone | 48.6 | - | | 15 | <5.0 U | <5.0 U |
| IPA | 112 | | IPA | 9440 | - | | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | | Toluene | <0.70 U | - | | <0.70 U | <0.70 U | <0.70 U |
| | | <i>ppb</i> | | | <i>ppb</i> | | | <i>ppb</i> | |
| CS-WB01-LGR-05 | | 8-Apr-04 | CS-WB02-LGR-05 | | 9-Apr-04 | 16-Apr-04 | 28-Apr-04 | 27-May-04 | 22-Jun-04 |
| PCE | <0.70 U | | PCE | <0.70 U | - | | <0.70 U | <0.70 U | 1.2 J |
| TCE | <0.70 U | | TCE | 1.7 | J | | 1.4 | 1.3 | <0.70 U |
| cis-1,2-DCE | <0.20 U | | cis-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | | trans-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| Acetone | <5.0 U | | Acetone | <5.0 U | - | | <5.0 U | <5.0 U | <5.0 U |
| IPA | <5.0 U | | IPA | 251 | - | | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | | Toluene | <0.70 U | - | | <0.70 U | <0.70 U | <0.70 U |
| | | <i>ppb</i> | | | <i>ppb</i> | | | <i>ppb</i> | |
| CS-WB01-LGR-06 | | 8-Apr-04 | CS-WB02-LGR-06 | | 9-Apr-04 | 16-Apr-04 | 28-Apr-04 | 27-May-04 | 22-Jun-04 |
| PCE | <0.70 U | | PCE | 0.88 | J | | 0.9 | 1.6 | 1.2 J |
| TCE | <0.70 U | | TCE | 1.5 | J | | 1.4 | 1.9 | 1.7 J |
| cis-1,2-DCE | <0.20 U | | cis-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | | trans-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| Acetone | 28.2 | | Acetone | <5.0 U | - | | <5.0 U | <5.0 U | 5.1 J |
| IPA | 2670 | | IPA | 1210 | - | | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | | Toluene | <0.70 U | - | | <0.70 U | <0.70 U | <0.70 U |
| | | <i>ppb</i> | | | <i>ppb</i> | | | <i>ppb</i> | |
| CS-WB01-LGR-07 | | 8-Apr-04 | CS-WB02-LGR-07 | | 9-Apr-04 | 16-Apr-04 | 28-Apr-04 | 27-May-04 | 22-Jun-04 |
| PCE | 4.98 | | PCE | 1.2 | J | | 3.85 | 2.99 | 2.4 |
| TCE | 6.36 | | TCE | 0.98 | J | | 3.01 | 2.4 | 1.9 J |
| cis-1,2-DCE | <0.20 U | | cis-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | | trans-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| Acetone | 24.5 | | Acetone | <5.0 U | - | | <5.0 U | <5.0 U | 5.7 J |
| IPA | 9650 | | IPA | 598 | - | | <5.0 U | 15.7 | <5.0 U |
| Toluene | <0.70 U | | Toluene | <0.70 U | - | | <0.70 U | <0.70 U | <0.70 U |
| | | <i>ppb</i> | | | <i>ppb</i> | | | <i>ppb</i> | |
| CS-WB01-LGR-08 | | 8-Apr-04 | CS-WB02-LGR-08 | | 9-Apr-04 | 16-Apr-04 | 28-Apr-04 | 27-May-04 | 22-Jun-04 |
| PCE | 1.3 | J | PCE | 2.38 | - | | 3.54 | 3.49 | 3.9 |
| TCE | 2.33 | | TCE | 2.14 | - | | 2.99 | 2.76 | 3.04 |
| cis-1,2-DCE | <0.20 U | | cis-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | | trans-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| Acetone | 8.1 | J | Acetone | 23.7 | - | | <5.0 U | <5.0 U | <5.0 U |
| IPA | 2150 | | IPA | 6130 | - | | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | | Toluene | <0.70 U | - | | <0.70 U | <0.70 U | <0.70 U |
| | | <i>ppb</i> | | | <i>ppb</i> | | | <i>ppb</i> | |
| CS-WB01-LGR-09 | | 8-Apr-04 | CS-WB02-LGR-09 | | 9-Apr-04 | 16-Apr-04 | 28-Apr-04 | 27-May-04 | 22-Jun-04 |
| PCE | 6.12 | | PCE | 4.28 | - | | 6.43 | 11.1 | 8.56 |
| TCE | 14 | | TCE | 6.2 | - | | 8.16 | 11.4 | 9.97 |
| cis-1,2-DCE | 0.2 | J | cis-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | | trans-1,2-DCE | <0.20 U | - | | <0.20 U | <0.20 U | <0.20 U |
| Acetone | 19.4 | | Acetone | <5.0 U | - | | <5.0 U | <5.0 U | 5.1 J |
| IPA | 21.2 | | IPA | 11800 | - | | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | | Toluene | <0.70 U | - | | <0.70 U | <0.70 U | <0.70 U |
| | | <i>ppb</i> | | | <i>ppb</i> | | | <i>ppb</i> | |

Appendix B-3, Combined Results from Westbay® Equipped Wells

| CS-WB03-UGR-01 | 9-Apr-04 | 27-Apr-04 | 25-May-04 | 22-Jun-04 |
|-----------------------|----------|-----------|-----------|-----------|
| PCE | Dry | <0.70 U | Dry | Dry |
| TCE | Dry | <0.70 U | Dry | Dry |
| cis-1,2-DCE | Dry | <0.20 U | Dry | Dry |
| trans-1,2-DCE | Dry | <0.20 U | Dry | Dry |
| Acetone | Dry | <5.0 U | Dry | Dry |
| IPA | Dry | <5.0 U | Dry | Dry |
| Toluene | Dry | <0.70 U | Dry | Dry |
| <i>ppb</i> | | | | |
| CS-WB03-LGR-01 | 9-Apr-04 | 27-Apr-04 | 25-May-04 | 22-Jun-04 |
| PCE | Dry | Dry | Dry | Dry |
| TCE | Dry | Dry | Dry | Dry |
| cis-1,2-DCE | Dry | Dry | Dry | Dry |
| trans-1,2-DCE | Dry | Dry | Dry | Dry |
| Acetone | Dry | Dry | Dry | Dry |
| IPA | Dry | Dry | Dry | Dry |
| Toluene | Dry | Dry | Dry | Dry |
| <i>ppb</i> | | | | |
| CS-WB03-LGR-02 | 9-Apr-04 | 27-Apr-04 | 25-May-04 | 22-Jun-04 |
| PCE | Dry | Dry | Dry | Dry |
| TCE | Dry | Dry | Dry | Dry |
| cis-1,2-DCE | Dry | Dry | Dry | Dry |
| trans-1,2-DCE | Dry | Dry | Dry | Dry |
| Acetone | Dry | Dry | Dry | Dry |
| IPA | Dry | Dry | Dry | Dry |
| Toluene | Dry | Dry | Dry | Dry |
| <i>ppb</i> | | | | |
| CS-WB03-LGR-03 | 9-Apr-04 | 27-Apr-04 | 25-May-04 | 22-Jun-04 |
| PCE | 20.8 | 23 | 22.6 | 23.6 |
| TCE | 11.6 | 12.8 | 13.9 | 12.4 |
| cis-1,2-DCE | 0.32 J | 0.32 J | 0.45 J | 0.24 J |
| trans-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | <5.0 U | 5.1 J |
| IPA | 19.2 | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | |
| CS-WB03-LGR-04 | 9-Apr-04 | 27-Apr-04 | 25-May-04 | 22-Jun-04 |
| PCE | 20.6 | 20.9 | 22.5 | 20.7 |
| TCE | 4.38 | 4.26 | 4.06 | 3.62 |
| cis-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | <5.0 U | <5.0 U |
| IPA | 21.6 | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | |
| CS-WB03-LGR-05 | 9-Apr-04 | 27-Apr-04 | 25-May-04 | 22-Jun-04 |
| PCE | 21.3 | 19.8 | 22.9 | 23 |
| TCE | 2.01 | 1.6 J | 1.9 | 2 |
| cis-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | <5.0 U | <5.0 U |
| IPA | 59.5 | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | |
| CS-WB03-LGR-06 | 9-Apr-04 | 27-Apr-04 | 25-May-04 | 22-Jun-04 |
| PCE | 33.2 | 34.7 | 27.2 | 32.6 |
| TCE | 4.67 | 4.71 | 3.48 | 3.87 |
| cis-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | <5.0 U | <5.0 U |
| IPA | <5.0 U | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | |
| CS-WB03-LGR-07 | 9-Apr-04 | 27-Apr-04 | 25-May-04 | 22-Jun-04 |
| PCE | 39.6 | 33.4 | 31.5 | 34.2 |
| TCE | 10.1 | 13.4 | 11 | 11.1 |
| cis-1,2-DCE | <0.20 U | 0.2 J | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | <5.0 U | <5.0 U |
| IPA | 113 | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | |
| CS-WB03-LGR-08 | 9-Apr-04 | 27-Apr-04 | 25-May-04 | 22-Jun-04 |
| PCE | 26.2 | 25.8 | 33.5 | 33.4 |
| TCE | 2.65 | 2.53 | 3.07 | 2.95 |
| cis-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | 12 J | <5.0 U |
| IPA | 33.9 | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | |
| CS-WB03-LGR-09 | 9-Apr-04 | 27-Apr-04 | 25-May-04 | 22-Jun-04 |
| PCE | 32.3 | 20.3 | 21.7 | 29.7 |
| TCE | 7.3 | 5.17 | 5.97 | 8.6 |
| cis-1,2-DCE | 1.02 | 0.26 J | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | <5.0 U | <5.0 U |
| IPA | 22.2 | <5.0 U | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | |

Appendix B-3, Combined Results from Westbay® Equipped Wells

| CS-WB04-UGR-01 | 7-Apr-04 | 28-Apr-04 | 12-May-04 | 26-May-04 | 21-Jun-04 |
|------------------------|----------|-----------|-----------|-----------|-----------|
| PCE | Dry | Dry | - | Dry | Dry |
| TCE | Dry | Dry | - | Dry | Dry |
| cis-1,2-DCE | Dry | Dry | - | Dry | Dry |
| trans-1,2-DCE | Dry | Dry | - | Dry | Dry |
| Acetone | Dry | Dry | - | Dry | Dry |
| IPA | Dry | Dry | - | Dry | Dry |
| Toluene | Dry | Dry | - | Dry | Dry |
| <i>ppb</i> | | | | | |
| CS-WB04-LGR-01 | 7-Apr-04 | 28-Apr-04 | 12-May-04 | 26-May-04 | 21-Jun-04 |
| PCE | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| TCE | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| cis-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | - | <5.0 U | <5.0 U |
| IPA | 77.4 | <5.0 U | - | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | | |
| CS-WB04-LGR-02 | 7-Apr-04 | 28-Apr-04 | 12-May-04 | 26-May-04 | 21-Jun-04 |
| PCE | Dry | Dry | <0.70 U | <0.70 U | Dry |
| TCE | Dry | Dry | <0.70 U | <0.70 U | Dry |
| cis-1,2-DCE | Dry | Dry | <0.20 U | <0.20 U | Dry |
| trans-1,2-DCE | Dry | Dry | <0.20 U | <0.20 U | Dry |
| Acetone | Dry | Dry | <5.0 U | <5.0 U | Dry |
| IPA | Dry | Dry | <5.0 U | <5.0 U | Dry |
| Toluene | Dry | Dry | <0.70 U | <0.70 U | Dry |
| <i>ppb</i> | | | | | |
| CS-WB04-LGR-03 | 7-Apr-04 | 28-Apr-04 | 12-May-04 | 26-May-04 | 21-Jun-04 |
| PCE | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| TCE | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| cis-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | - | <5.0 U | <5.0 U |
| IPA | <5.0 U | <5.0 U | - | 15 J | <5.0 U |
| Toluene | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | | |
| CS-WB04-LGR-04 | 7-Apr-04 | 28-Apr-04 | 12-May-04 | 26-May-04 | 21-Jun-04 |
| PCE | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| TCE | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| cis-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | - | <5.0 U | <5.0 U |
| IPA | <5.0 U | <5.0 U | - | <5.0 U | 11 J |
| Toluene | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | | |
| CS-WB04-LGR-06 | 7-Apr-04 | 28-Apr-04 | 12-May-04 | 26-May-04 | 21-Jun-04 |
| PCE | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| TCE | 1.8 J | 1.8 J | - | 1.1 J | 1.1 J |
| cis-1,2-DCE | 1.1 | 0.98 J | - | 0.75 J | 0.67 J |
| trans-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | - | 6.8 J | <5.0 U |
| IPA | <5.0 U | <5.0 U | - | 28.3 | <5.0 U |
| Toluene | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | | |
| CS-WB04-LGR-07 | 7-Apr-04 | 28-Apr-04 | 12-May-04 | 26-May-04 | 21-Jun-04 |
| PCE | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| TCE | <0.70 U | 0.89 J | - | 0.85 J | 0.8 J |
| cis-1,2-DCE | 0.52 J | 0.46 J | - | 0.43 J | 0.27 J |
| trans-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | - | <5.0 U | <5.0 U |
| IPA | <5.0 U | <5.0 U | - | 14 J | <5.0 U |
| Toluene | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | | |
| CS-WB04-LGR-08 | 7-Apr-04 | 28-Apr-04 | 12-May-04 | 26-May-04 | 21-Jun-04 |
| PCE | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| TCE | <0.70 U | 0.78 J | - | 0.84 J | 0.86 J |
| cis-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | - | <5.0 U | <5.0 U |
| IPA | <5.0 U | <5.0 U | - | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | | |
| CS-WB04-LGR-09 | 7-Apr-04 | 28-Apr-04 | 12-May-04 | 26-May-04 | 21-Jun-04 |
| PCE | 7.45 | 6.58 | - | 9.48 | 10.4 |
| TCE | 9.52 | 7.87 | - | 10 | 11 |
| cis-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | - | <5.0 U | <5.0 U |
| IPA | 14 J | <5.0 U | - | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | | |
| CS-WB04-LGR-010 | 7-Apr-04 | 28-Apr-04 | 12-May-04 | 26-May-04 | 21-Jun-04 |
| PCE | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| TCE | <0.70 U | <0.70 U | - | 1.1 J | 1.1 J |
| cis-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| trans-1,2-DCE | <0.20 U | <0.20 U | - | <0.20 U | <0.20 U |
| Acetone | <5.0 U | <5.0 U | - | <5.0 U | <5.0 U |
| IPA | <5.0 U | <5.0 U | - | <5.0 U | <5.0 U |
| Toluene | <0.70 U | <0.70 U | - | <0.70 U | <0.70 U |
| <i>ppb</i> | | | | | |

Appendix B-3, Combined Results from Westbay® Equipped Wells

| CS-WB04-LGR-11 | 7-Apr-04 | | 28-Apr-04 | | 12-May-04 | | 26-May-04 | | 21-Jun-04 | |
|-----------------------|----------|---|-----------|---|-----------|-------|-----------|-------|-----------|--|
| PCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| TCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| cis-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| trans-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| Acetone | <5.0 | U | <5.0 | U | - | <5.0 | U | <5.0 | U | |
| IPA | <5.0 | U | <5.0 | U | - | <5.0 | U | <5.0 | U | |
| Toluene | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| <i>ppb</i> | | | | | | | | | | |
| CS-WB04-BS-01 | 7-Apr-04 | | 28-Apr-04 | | 12-May-04 | | 26-May-04 | | 21-Jun-04 | |
| PCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| TCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| cis-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| trans-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| Acetone | <5.0 | U | <5.0 | U | - | <5.0 | U | 5.1 | J | |
| IPA | <5.0 | U | <5.0 | U | - | <5.0 | U | 13 | J | |
| Toluene | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| <i>ppb</i> | | | | | | | | | | |
| CS-WB04-BS-02 | 7-Apr-04 | | 28-Apr-04 | | 12-May-04 | | 26-May-04 | | 21-Jun-04 | |
| PCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| TCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| cis-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| trans-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| Acetone | <5.0 | U | <5.0 | U | - | <5.0 | U | <5.0 | U | |
| IPA | <5.0 | U | <5.0 | U | - | 13 | J | <5.0 | U | |
| Toluene | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| <i>ppb</i> | | | | | | | | | | |
| CS-WB04-CC-01 | 7-Apr-04 | | 28-Apr-04 | | 12-May-04 | | 26-May-04 | | 21-Jun-04 | |
| PCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| TCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| cis-1,2-DCE | 0.3 | J | 0.26 | J | - | <0.20 | U | <0.20 | U | |
| trans-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| Acetone | <5.0 | U | <5.0 | U | - | <5.0 | U | <5.0 | U | |
| IPA | <5.0 | U | <5.0 | U | - | 18 | J | <5.0 | U | |
| Toluene | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| <i>ppb</i> | | | | | | | | | | |
| CS-WB04-CC-02 | 7-Apr-04 | | 28-Apr-04 | | 12-May-04 | | 26-May-04 | | 21-Jun-04 | |
| PCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| TCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| cis-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| trans-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| Acetone | 36.9 | J | <5.0 | U | - | <5.0 | U | <5.0 | U | |
| IPA | <5.0 | U | <5.0 | U | - | <5.0 | U | 9.3 | J | |
| Toluene | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| <i>ppb</i> | | | | | | | | | | |
| CS-WB04-CC-03 | 7-Apr-04 | | 28-Apr-04 | | 12-May-04 | | 26-May-04 | | 21-Jun-04 | |
| PCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| TCE | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| cis-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| trans-1,2-DCE | <0.20 | U | <0.20 | U | - | <0.20 | U | <0.20 | U | |
| Acetone | <5.0 | U | <5.0 | U | - | <5.0 | U | <5.0 | U | |
| IPA | <5.0 | U | <5.0 | U | - | <5.0 | U | <5.0 | U | |
| Toluene | <0.70 | U | <0.70 | U | - | <0.70 | U | <0.70 | U | |
| <i>ppb</i> | | | | | | | | | | |