Andrew Park NJD 002325074 1/19/99

WSEPA

Attached please find Table 1 as stated in Section 5.0 of the Discharge to Groundwater report for Oct. thru Dec. 98 quarter as requested.

Alice Nicholson
Secretary

LENO

SUMMARY OF TRIC

| Well | October 20-21, 1997 | January 19-21, 1998 | | | | | |
|---|---|---|---|---|---|---|---|
| MW1 | < 0.2 | < 0.2 | | | | | |
| MW3 | - | - | | | | | |
| MW6 | - | - | | | | | |
| MW9 | - | - | | | | | |
| MW10 | 10.3/7.5 | 23 | | | | | |
| MW11 | - | - | | | | | |
| MW12S | <0.2 | < 0.2 | | | | | |
| MW12D | - | - | | | | | |
| MW13 | 0.87 | 0.66 | | | | | |
| MW14S | - | - | | | | | |
| MW14D | - | - | - | - | - | - | - |
| MW15 | 2.0 | 3.4 | 0.72/0.80 | 0.62 | 1.4 | - | - |
| MW16 | - | - | - | - | - | - | - |
| MW17 | - | - | - | - | - | - | - |
| MW23 | - | - | **8.0** | - | - | - | - |
| MW23A | - | - | - | - | - | - | - |
| MW24 | - | - | - | - | - | - | - |
| MW25 | 0.44 | 0.77 | - | **17.4** | **5.7** | - | - |
| MW25A | - | - | - | - | - | - | - |
| MW25B | - | - | - | - | - | - | - |
| B30 (MW26) | - | - | - | - | - | - | - |
| B30A (MW26A) | - | - | - | - | - | - | - |
| B30B (MW26B) | - | - | - | - | - | - | - |
| B31 (MW27) | 32.7 | 23.1 | **11.7** | **3.8** | **6.9** | - | - |
| B32 (MW28) | - | - | **8.2** | - | - | - | - |
| B33 (MW29) | - | - | - | - | - | - | - |
| B52 | - | - | - | - | - | - | - |
| B53 | - | - | - | - | - | - | - |
| B54 | - | - | - | - | - | - | - |
| B55 | - | - | - | - | - | - | - |
| B56 | - | - | - | - | - | - | - |
| B57 | - | - | - | - | - | - | - |
| B58 | - | - | - | - | - | - | - |
| B59 | 44.3 | 58.4/60 | - | **26.1** | **22.8** | - | - |
| B65 | - | - | - | - | - | - | - |
| B66 | - | - | **97.4** | - | - | - | - |
| B66A | - | - | - | - | - | - | - |
| B66B | - | - | - | - | - | - | - |
| B67 | - | - | - | - | - | - | - |
| B68 | - | - | - | - | - | - | - |
| B69 | - | - | - | - | - | - | - |
| B70 | - | - | - | - | - | - | - |
| B70A | - | - | - | - | - | - | - |
| B71 | - | - | **3.2** | - | - | - | - |
| MW72 | - | - | - | - | - | - | - |
| MW73 | - | - | - | - | - | - | - |
| MW74 | - | - | - | - | - | - | - |
| MW75 | 0.87 | 0.90 | 0.95 | 1.1 | 0.32 | - | - |
| MW76 | < 0.2 | < 0.2 | < 0.20 | <0.20 | <0.20 | - | - |
| MW77 | 0.84 | 0.39 | < 0.20 | 0.23 | 0.42 | - | - |
| MW78 | 0.26 | 0.50 | 0.23 | <0.20 | 0.24 | - | - |
| MW79A | 0.51 | 0.37 | 0.23 | 0.40 | 0.22 | - | - |
| MW80 | < 0.2 | < 0.2 | < 0.20 | <0.20 | <0.20 | - | - |
| MW81 | 0.30 | 0.59 | 0.47 | 0.34 | 0.32 | - | - |
| P18 | - | - | - | - | - | - | - |
| P19 | - | - | - | - | - | - | - |
| P20 | - | - | - | - | - | - | - |
| P21 | - | - | - | - | - | - | - |
| P22 | - | - | - | - | - | - | - |
| RW1 | - | - | - | - | - | - | - |
| GAC Influent | 17.7 | 18.6 | **24.0** | **20.0** | **21.0** | - | - |
| GAC Effluent | < 0.2 | < 0.2 | < 0.32 | < 0.32 | < 0.32 | - | - |
| GAC Mid-Vessel | 0.21 | 1.2 | < 0.32 | < 0.32 | < 0.32 | - | - |

Notes:
All samples analyzed by USEPA Method 624, 601 or 502.2/524.2.
All concentrations are presented in micrograms per liter (ug/L)
- Not analyzed (well not installed in some cases).
Values in bold font exceed the site specific Groundwater Quality Criteria (GWQC).

Notes:
< = Less Than

651196

TABLE 1 Continued . . .

| Well | February 7-9, 1996 | April 22-24, 1996 | July 30-31, 1996 | October 9, 11, 1996 | January 14-15, 1997 | April 8-9, 1997 | July 16-17, 1997 |
|---|---|---|---|---|---|---|---|
| MW1 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 |
| MW3 | - | - | - | - | - | - | - |
| MW6 | - | - | - | - | - | - | - |
| MW9 | - | - | - | - | - | - | - |
| MW10 | - | 16.4 | 14.8 | 22.2 | 14.1 | 26.4 | - |
| MW11 | - | - | - | - | - | - | - |
| MW12S | 0.4 | 0.5 | 0.3 | 0.3 | 0.3 | 0.2 | < 0.2 |
| MW12D | - | 0.4 | - | - | - | 0.6/0.6 | - |
| MW13 | 1.2 | 1.4 | 1.1 | 1.2 | 0.9 | 0.9 | 0.98 |
| MW14S | - | - | - | - | - | - | - |
| MW14D | - | - | - | - | - | - | - |
| MW15 | 12.1 | 10.6 | 4.5 | 2.9 | 6.8 | 2.5 | 3.3 |
| MW16 | - | - | - | - | - | - | - |
| MW17 | - | - | - | - | - | - | - |
| MW23 | - | 6.6 | - | - | - | 5.5 | - |
| MW23A | - | - | - | - | - | - | - |
| MW24 | - | - | - | - | - | - | - |
| MW25 | 1.4 | 1.4 | - | - | - | - | 236.0 |
| MW25A | - | - | - | - | - | - | - |
| MW25B | - | - | - | - | - | - | - |
| B30 (MW26) | - | - | - | - | - | - | - |
| B30A (MW26A) | - | - | - | - | - | - | - |
| B30B (MW26B) | - | - | - | - | - | - | - |
| B31 (MW27) | - | 154.0 | 84.2 | 68.1 | 72.8 | 42.7 | - |
| B32 (MW28) | - | 15.9 | - | - | - | 53.8 | - |
| B33 (MW29) | - | - | - | - | - | - | - |
| B52 | - | - | - | - | - | - | - |
| B53 | - | 9.4 | - | - | - | 16.2 | - |
| B54 | - | 116.0 | - | - | - | 105 | - |
| B55 | - | - | - | - | - | - | - |
| B56 | - | - | - | - | - | - | - |
| B57 | - | - | - | - | - | - | - |
| B58 | - | - | - | - | - | - | - |
| B59 | 37.1 | 31.4/28.7 | 21.8 | 20.1 | 28.3 | 26.5 | 14.2 |
| B65 | - | - | - | - | - | - | - |
| B66 | - | 20.9 | - | - | - | 20.9 | - |
| B66A | - | - | - | - | - | - | - |
| B66B | - | - | - | - | - | - | - |
| B67 | - | - | - | - | - | - | - |
| B68 | - | - | - | - | - | - | - |
| B69 | - | - | - | - | - | - | - |
| B70 | - | - | - | - | - | - | - |
| B70A | - | - | - | - | - | - | - |
| B71 | - | 3.2/2.7 | - | - | - | 1.0 | - |
| MW72 | - | - | - | - | - | - | - |
| MW73 | - | - | - | - | - | - | - |
| MW74 | - | - | - | - | - | - | - |
| MW75 | 2.2 | 0.5 | 0.4 | 0.5 | 0.6 | 0.9 | 0.87 |
| MW76 | 0.5 | 0.6 | 0.4 | 0.4 | 0.4 | < 0.2 | < 0.2 |
| MW77 | 3.0 | 2.1 | 1.1 | 1.2 | 1.0/1.1 | 0.4 | 0.39 |
| MW78 | 0.4 | 0.5 | 0.4 | 0.3 | 0.4 | 0.5 | 0.46 |
| MW79 | 0.2 | 1.6 | 1.6 | 1.1 | 0.7 | 0.7 | 0.68 |
| MW80 | < 0.2 / < 0.2 | 0.2 | 0.4/0.3 | < 0.2/< 0.2 | < 0.2 | < 0.2 | < 0.2 |
| MW81 | 0.8 | < 0.2 | < 0.2 | 0.5 | 0.7 | < 0.2 | 0.21 |
| P18 | - | - | - | - | - | - | - |
| P19 | - | - | - | - | - | - | - |
| P20 | - | - | - | - | - | - | - |
| P21 | - | - | - | - | - | - | - |
| P22 | - | - | - | - | - | - | - |
| RW1 | - | - | - | - | - | - | - |
| GAC Influent | 35.6 | 31.6 | 15.8 | 33.7 | 24.3 | 28.8 | 31.8 |
| GAC Effluent | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 |
| GAC Mid-Vessel | - | - | 0.5 | 0.8 | 0.8 | < 0.2 | < 0.2 |

Notes:

All samples analyzed by USEPA Method 624, 601 or 502.2/524.2

All concentrations are presented in micrograms per liter (ug/L)

- Not analyzed (well not installed in some cases).

Notes:

< = Less Than

TABLE I Continued . . .

| Well | May 10-13, 1994 | August 8-12, 1994 | November 16-18, 1994 | February 7-10, 1995 | May 9-12, 1995 | August 9-11, 1995 | November 9-10, 1995 |
|---|---|---|---|---|---|---|---|
| MW1 | < 0.50 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 |
| MW3 | < 0.50 | 2.8 | 1.5 | < 0.2 | 2.3 / 2.2 | 4.3 | 2.0 |
| MW6 | < 0.50 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2/< 0.2 |
| MW9 | < 0.50 | < 0.2 | 0.3 | < 0.2 | 0.5 | < 0.2 | < 0.2 |
| MW10 | 3.5 | 1.4 | 37.0 | 36.0 | 34.0 | 18.0 | 29.9 |
| MW11 | 78.0 | 110.0 | 69.0 | 57.0 | 34.0 | 35.0 | 26.5 |
| MW12S | 0.7 | 0.5 | 0.3 | 0.5 | 0.6 | 0.4 | < 0.2 |
| MW12D | 0.8 | 0.9 | 0.4 | 0.5 | 0.6 | 0.4 | 0.4 |
| MW13 | 3.6 | 4.0 | 3.4 | 2.6 | 2.6 | 2.0 | 1.9 |
| MW14S | 9.4 | - | - | - | 9.5 / 9.1 | - | - |
| MW14D | 0.9 | - | - | - | 1.2 | - | - |
| MW15 | 8.8 | 16.0 | 6.8 | 17.0 | 16.0 | 8.9/7.6 | 16.6 |
| MW16 | - | - | - | - | - | - | - |
| MW17 | 11.0 | 12.0 | - | - | 13.0 | - | - |
| MW23 | 130.0 | 210.0 | 140.0 | 84.0 | 90.0 | 10.0 | 26.3 |
| MW23A | < 0.50 | < 0.2/< 0.2 | < 0.2 | < 0.2 | 1.1 | 0.6 | < 0.2 |
| MW24 | 2.4 | - | - | - | 2.3 | - | - |
| MW25 | 2.5 | - | - | - | 3.3 | - | - |
| MW25A | - | - | - | - | - | - | - |
| MW25B | - | - | - | - | - | - | - |
| B30 (MW26) | 200.0 | 210.0 | - | - | - | - | - |
| B30A (MW26A) | - | - | - | - | - | - | - |
| B30B (MW26B) | - | - | - | - | - | - | - |
| B31 (MW27) | - | - | - | - | 160.0 | - | - |
| B32 (MW28) | 6.7 | - | - | - | 3.1 | - | - |
| B33 (MW29) | 1.0 | - | - | - | - | - | - |
| B52 | - | - | - | - | - | - | - |
| B53 | 23.0 | 22.0 | 13.0 | 4.6 | 2.9 | 3.7 | 4.9 |
| B54 | - | - | - | - | 240.0 | - | - |
| B55 | 90.0 | 200.0 | - | - | - | - | - |
| B56 | 100.0 | - | - | - | - | - | - |
| B57 | - | - | - | - | - | - | - |
| B58 | - | - | - | - | - | - | - |
| B59 | 160.0 | - | - | - | 37.0 | 34.0 | 29.6 |
| B65 | - | - | - | - | - | - | - |
| B66 | 2.7 | - | - | - | 110.0 | - | - |
| B66A | 10.0 | - | - | - | 16.0 | - | - |
| B66B | < 0.50/< 0.50 | - | - | - | 4.6 | - | - |
| B67 | - | - | - | - | 190.0 | - | - |
| B68 | - | - | - | - | - | - | - |
| B69 | 16.0 | < 0.2 | - | - | - | - | - |
| B70 | 0.7 | 1.5 | - | - | - | - | - |
| B70A | < 0.50 | < 0.2 | < 0.2/< 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2/< 0.2 |
| B71 | < 0.50 | - | - | - | 8.2 | - | - |
| MW72 | - | - | - | - | - | - | - |
| MW73 | - | - | - | - | - | - | - |
| MW74 | - | - | - | - | - | - | - |
| MW75 | 1.1 | 1.5 | 1.3 | 1.5 | 1.4 | 1.1 | 0.5 |
| MW76 | 0.3 | 0.4 | - | < 0.2 | < 0.2 | 0.2 | < 0.2 |
| MW77 | 1.1 | 2.1 | 2.6 | 3.4 | 3.4 / 3.9 | 2.9 | 3.3 |
| MW78 | 0.6 | 0.5 | 0.5 | 0.5 | 0.6 | 0.5 | 0.4 |
| MW79 | 1.5 | 6.3 | 1.8 | 1.9 | 1.8 | 1.4 | 1.7 |
| MW80 | 2.2 | 2.1 | 0.6 | 0.3 | < 0.2 | < 0.2 | < 0.2 |
| MW81 | - | - | - | - | - | 0.6/0.5 | 0.6 |
| P18 | - | - | - | - | - | - | - |
| P19 | 38.0 | 30.0 | - | - | - | - | - |
| P20 | - | - | - | - | - | - | - |
| P21 | - | - | - | - | - | - | - |
| P22 | 44.0 | 52.0 | - | - | - | - | - |
| RW1 | - | - | - | - | - | - | - |
| GAC Influent | 34.0 | 27.0 | 32.0 | 35.0 | 32.0 | 26.0 | 37.9 |
| GAC Effluent | < 0.50 | < 0.2 | < 0.2 | < 0.2/< 0.2 | < 0.2 | < 0.2 | < 0.2 |
| GAC Mid-Vessel | 1.3 | 3.6 | < 0.2 | < 0.2 | 0.3 | 2.5 | < 0.2 |

Notes

All samples analyzed by USEPA Method 624, 601 or 502.2/524.2

All concentrations are presented in micrograms per liter (ug/L)

- Not analyzed (well not installed in some cases)

Notes

< = Less Than

(1) = Samples collected by Earth Sciences

J = Estimated Value

TABLE 1 Continued . . .

| Well | Aug. 19, 1992 | Nov. 24, 1992 | Feb. 8-9, 1993 | May 20-28, 1993 | Aug. 23-25, 1993 | Nov. 10-12, 1993 | Feb. 16-18, 1994 |
|---|---|---|---|---|---|---|---|
| MW1 | < 0.50 (1) | < 0.50 (1) | < 0.50 (1) | < 0.50 (1) | < 0.50 (1) | < 0.50 | < 0.50 |
| MW3 | 3.6 (1) | 0.9 (1) | 1.1 (1) | < 0.50 (1) | 2.30 (1) | 1.9 | 0.3 J |
| MW6 | < 0.50 (1) | < 0.50 (1) | < 0.50 (1) | < 0.50 (1) | < 0.50/< 0.50 (1) | < 0.50 | < 0.50 |
| MW9 | < 0.50 (1) | < 0.50 (1) | < 0.50 (1) | < 0.50 (1) | < 0.50 (1) | 6.8 | 0.4 J |
| MW10 | 5.5 (1) | 7.5 (1) | 44.0 (1) | < 0.50 (1) | 53.00 (1) | 51 | 45.0 |
| MW11 | 330.0 | 310.0 | 210.0 | 210.00 | 200.00 | 160 | 120.0 |
| MW12S | 2.4 | 2.5 | 2.0 | 1.40 | 0.97 | 0.88 | 0.9 |
| MW12D | < 0.5 | 0.6 | < 0.5/< 0.5 | 0.80 | 0.63 | 0.61 | 0.4 |
| MW13 | 7.6 | 6.5 | 5.5 | 5.50 | 4.40 | 3.4 | 3.9 |
| MW14S | - | - | - | 0.83 | - | - | - |
| MW14D | - | - | - | 1.50 | - | - | - |
| MW15 | - | 51.0 (1) | 32.0 (1) | 16.00 (1) | 17.00 (1) | 11.00/12.00 | 18.0 |
| MW16 | - | - | - | - | - | - | - |
| MW17 | - | - | - | 0.99 | - | - | - |
| MW23 | 420.0 | 290.0/290.0 | 560.0 | 460.00 | 170.00 | 190 | 170.0 |
| MW23A | 0.6 | 0.1 | 22.0 | < 0.50 | < 0.50 | 0.17 J | < 0.50 |
| MW24 | - | - | - | 3.50 | - | - | - |
| MW25 | - | - | - | 4.40 | - | - | - |
| MW25A | - | - | - | - | - | - | - |
| MW25B | - | - | - | - | - | - | - |
| B30 (MW26) | - | - | 63.0 | 70.00 | 110.00 | 120 * | 170.0 |
| B30A (MW26A) | - | - | - | - | - | - | - |
| B30B (MW26B) | - | - | - | - | - | - | - |
| B31 (MW27) | - | - | - | - | - | - | - |
| B32 (MW28) | - | - | - | 13.00 | - | - | - |
| B33 (MW29) | - | - | - | 0.82 | - | - | - |
| B52 | - | - | - | - | - | - | - |
| B53 | 57.0 | 71.0 | 150.0 | 120/130 | 110.00 | 44 * | 37.0 |
| B54 | - | - | - | - | - | - | - |
| B55 | - | - | - | 130.00 | 99.00 | 130 * | 100.0 |
| B56 | - | - | - | 59.00 | - | - | - |
| B57 | - | - | - | - | - | - | - |
| B58 | - | - | - | - | - | - | - |
| B59 | - | - | - | 32/36 | - | - | - |
| B65 | - | - | - | - | - | - | - |
| B66 | - | - | - | 5.80 | - | - | - |
| B66A | - | - | - | 22.00 | - | - | - |
| B66B | - | - | - | < 0.50 | - | - | - |
| B67 | - | - | - | - | - | - | - |
| B68 | - | - | - | - | - | - | - |
| B69 | - | - | 48.0 | 8.60 | 18.00 | 23 * | 48.0 |
| B70 | < 0.5 | < 0.5 | < 0.5 | < 0.50 | < 0.50 | 0.55 * | < 0.50 |
| B70A | < 0.5 | < 0.5 | < 0.5 | 1.50 | < 0.50 | < 0.50 * | < 0.50/< 0.50 |
| B71 | - | - | 4.0 | 5.50 | - | - | - |
| MW72 | - | - | - | - | - | - | - |
| MW73 | - | - | - | - | - | - | - |
| MW74 | - | - | - | - | - | - | - |
| MW75 | - | - | - | 6.50 | 2.20 | 0.96 * | 0.8 |
| MW76 | - | - | - | 1.60 | 0.65/0.63 | 0.11J/2.3 | 0.1 |
| MW77 | - | - | - | 4.80 | 6.60 | 6.2 | 7.2 |
| MW78 | - | - | - | 3.60 | 0.49 | 0.46 J | 0.5 |
| MW79 | - | - | - | 4.10 | 2.80 | 2.2 | 2.3 |
| MW80 | - | - | - | - | - | - | 2.0 |
| P18 | - | - | - | - | - | - | - |
| P19 | 440.0 | 3.3 | 210.0 | 110.00 | 79.00 | 38 | 48.0 |
| P20 | - | - | - | - | - | - | - |
| P21 | - | - | - | - | - | | - |
| P22 | 780.0/980.0 | 350.0 | 310.0 | 190.00 | 79.00 | 54 | 59.0 |
| RW1 | - | - | - | - | - | - | - |
| GAC Influent | 51.0 | 42.0 | 42.0 | 38.00 | 35.00 | 32 * | 37.0 |
| GAC Effluent | < 0.5 | 10.0 | < 0.5 | < 0.50 | < 0.50 | 0.065 J* | < 0.50 |
| GAC Mid-Vessel | < 0.5 | < 0.5 | < 0.5 | 2.00 | < 0.50 | < 0.50 * | < 0.50 |

Notes

All samples analyzed by USEPA Method 624, 601 or 502.2/524.2

All concentrations are presented in micrograms per liter (ug/L)

- Not analyzed (well not installed in some cases)

Notes:

< = Less Than

(1) = Samples collected by Earth Sciences

J = Estimated Value

TABLE I Continued . . .

| Well | Nov. 6-7, 1990 | Feb. 4-5, 1991 | May. 7, 1991 | Aug. 12-14, 1991 | Nov. 4-5, 1991 | Feb. 10-11, 1992 | May. 11-13, 1992 |
|---|---|---|---|---|---|---|---|
| MW1 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 (1) | < 5.0 (1) | < 0.5 (1) |
| MW3 | < 1.0 | < 1.0 | < 1.0 | 0.4 J | < 1.0 (1) | < 5.0 (1) | 1.3 (1) |
| MW6 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 (1) | < 5.0 (1) | < 0.5 (1) |
| MW9 | 33.0 | 8.6 | 2.0 | < 1.0 | < 1.0 (1) | < 5.0 (1) | < 0.5 (1) |
| MW10 | 120.0 | 110.0/470.0 | 52.0/60.0 | 27.0/11.0 | 4.0 (1) | 42.0/43.0 (1) | 47.0/40.0 (1) |
| MW11 | - | 220.0 | 56.0 | 85.0 | - | - | 340.0 |
| MW12S | - | 1.0 | 2.0 | 1.6 | 2.9 | 2.9 | 2.3 |
| MW12D | - | < 0.5 | - | - | 0.7 | 1.2 | 0.5 |
| MW13 | - | 4.0 | - | - | 4.0 | - | 4.8 |
| MW14S | - | 780.0 | 430.0 | 260.0 | 35.0 | 6.5 | 1.3 |
| MW14D | - | 1.6 | 2.3 | 3.4 | 2.2 | 1.8 | 3.6 |
| MW15 | 140.0 | 480.0 | < 1.0 | 18.0 | 30.0 (1) | 21.0 (1) | 29.0 |
| MW16 | - | 1,600.0 | 1,400.0/1,700.0 | 1,200.0 | 1000.0/1200.0 | 1,200.0 | - |
| MW17 | - | 5.6 | | - | < 0.5 | - | 3.7 |
| MW23 | - | 200.0 | 250.0 | 120.0 | | 290.0 | 260.0 |
| MW23A | - | - | - | - | | - | < 0.5 |
| MW24 | - | 2.0 | 3.6 | 5.2 | 4.6 | 3.8 | 3.9/4.0 |
| MW25 | - | 2.9 | - | - | | - | 2.8 |
| MW25A | - | | | | | - | - |
| MW25B | - | | | | - | - | - |
| B30 (MW26) | - | 17.0/17.0 | 46.0 | 43.0 | 44.0 | 51.0 | - |
| B30A (MW26A) | - | | | | | - | - |
| B30B (MW26B) | - | | | | - | - | - |
| B31 (MW27) | - | 13.0 | 28.0 | 9.6 | 34.0 | 77.0 | - |
| B32 (MW28) | - | 70.0 | 270.0/290.0 | 270.0 | 320.0 | 300.0 | 1200.0/1200.0 |
| B33 (MW29) | - | < 0.5 | < 0.5 | 1.4 | 0.7 | 4.8 | 1.2 |
| B52 | - | 5.9 | - | - | | - | - |
| B53 | - | 99.0 | 50.0 | 150.0 | 92.0 | - | 89.0 |
| B54 | - | 13.0/< 0.5 | 0.99/0.75 | 1.5 | < 0.5 | - | - |
| B55 | - | 220.0 | - | - | 240.0 | - | - |
| B56 | - | 220.0 | 190.0 | 160.0 | 180.0 | 110.0/110.0 | 140.0 |
| B57 | - | 20.0 | - | - | | - | - |
| B58 | - | 30.0 | 25.0 | 30.0 | - | 27.0 | - |
| B59 | - | < 0.5/2.4 | 8.3 | 20.0 | - | - | 20.0 |
| B65 | - | 3.3 | < 0.5 | 1.0 | 4.0 | 4.4 | - |
| B66 | - | | | 4.9 | 6.1 | 13.0 | 18.0 |
| B66A | - | | - | | | - | 13.0 |
| B66B | - | - | - | - | - | - | < 0.5 |
| B67 | - | - | - | 27.0/30.0 | 30.0 | 17.0 | - |
| B68 | - | - | - | 6.9 | 8.6/8.6 | 7.0 | - |
| B69 | - | - | - | 31.0 | 35.0 | 35.0 | - |
| B70 | - | - | - | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| B70A | - | - | - | - | - | - | < 0.5 |
| B71 | - | - | - | 51.0 | 71.0 | 67.0 | - |
| MW72 | - | - | - | | - | - | - |
| MW73 | - | - | - | - | - | - | - |
| MW74 | - | - | - | - | - | - | - |
| MW75 | - | - | - | - | - | - | - |
| MW76 | - | - | - | - | - | - | - |
| MW77 | - | - | - | - | - | - | - |
| MW78 | - | - | - | - | - | - | - |
| MW79 | - | - | - | - | - | - | - |
| P18 | - | 15.0 | - | - | - | 16.0 | - |
| P19 | - | 1,900.0 | 1,900.0 | 960.0/970.0 | 990.0 | 690.0/670.0 | - |
| P20 | - | 150.0 | 1,200.0 | 97.0 | 19.0 | 250.0 | - |
| P21 | - | 0.7 | 1.0 | 1.2 | - | - | - |
| P22 | - | 840.0 | 1,800.0 | 1,500.0 | 1,200.0 | 970.0 | - |
| RW1 | - | 35.0/36.0 | - | - | - | - | - |
| GAC Influent | - | - | - | - | - | - | 13.0 |
| GAC Effluent | - | - | - | - | - | - | 0.8 |
| GAC Mid-Vessel | - | - | - | - | - | - | - |

Notes:

All samples analyzed by USEPA Method 624, 601 or 502.2/524.2

All concentrations are presented in micrograms per liter (ug/L)

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Notes:

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J = Estimated Value

TABLE I Continued . . .

| Well | Aug. 3, 1989 | Nov. 14, 1989 | Jan. 10, 1990 | Jan. 16, 1990 | Feb. 22, 1990 | May. 2, 1990 | Aug. 1, 1990 |
|---|---|---|---|---|---|---|---|
| MW1 | < 1.0 | < 1.0/< 1.0 | - | - | < 1.0 | < 1.0 | < 1.0 |
| MW3 | < 1.0 | < 1.0 | - | - | 1.0 | < 1.0 | < 1.0 |
| MW6 | < 1.0 | < 1.0 | - | - | < 1.0 | < 1.0 | < 1.0 |
| MW9 | < 1.0 | < 1.0 | - | - | 8.0 | < 1.0 | 2.3 |
| MW10 | 5.0/6.0 | 170.0 | - | - | 110.0 | 130.0 | 410.0 |
| MW11 | - | - | - | - | - | - | - |
| MW12S | - | - | - | - | - | - | - |
| MW12D | - | - | - | - | - | - | - |
| MW13 | - | - | - | - | - | - | - |
| MW14S | - | - | - | - | - | - | - |
| MW14D | - | - | - | - | - | - | - |
| MW15 | - | - | - | - | - | - | - |
| MW16 | - | - | - | - | - | - | - |
| MW17 | - | - | 3.6 | - | - | - | - |
| MW23 | - | - | - | - | - | - | - |
| MW23A | - | - | - | - | - | - | - |
| MW24 | - | - | - | - | - | - | - |
| MW25 | - | - | 8.8 | - | - | - | - |
| MW25A | - | - | - | - | - | - | - |
| MW25B | - | - | - | - | - | - | - |
| B30 (MW26) | - | - | - | - | - | - | - |
| B30A (MW26A) | - | - | - | - | - | - | - |
| B30B (MW26B) | - | - | - | - | - | - | - |
| B31 (MW27) | - | - | 15.0 | - | - | - | - |
| B32 (MW28) | - | - | - | 1.1 | - | - | - |
| B33 (MW29) | - | - | - | < 1.0 | - | - | - |
| B52 | - | - | - | - | - | - | - |
| B53 | - | - | - | - | - | - | - |
| B54 | - | - | - | - | - | - | - |
| B55 | - | - | - | - | - | - | - |
| B56 | - | - | - | - | - | - | - |
| B57 | - | - | - | - | - | - | - |
| B58 | - | - | - | - | - | - | - |
| B59 | - | - | - | - | - | - | - |
| B65 | - | - | - | - | - | - | - |
| B66 | - | - | - | - | - | - | - |
| B66A | - | - | - | - | - | - | - |
| B66B | - | - | - | - | - | - | - |
| B67 | - | - | - | - | - | - | - |
| B68 | - | - | - | - | - | - | - |
| B69 | - | - | - | - | - | - | - |
| B70 | - | - | - | - | - | - | - |
| B70A | - | - | - | - | - | - | - |
| B71 | - | - | - | - | - | - | - |
| MW72 | - | - | - | - | - | - | - |
| MW73 | - | - | - | - | - | - | - |
| MW74 | - | - | - | - | - | - | - |
| MW75 | - | - | - | - | - | - | - |
| MW76 | - | - | - | - | - | - | - |
| MW77 | - | - | - | - | - | - | - |
| MW78 | - | - | - | - | - | - | - |
| MW79 | - | - | - | - | - | - | - |
| P18 | - | - | - | - | - | - | - |
| P19 | - | - | - | - | - | - | - |
| P20 | - | - | - | - | - | - | - |
| P21 | - | - | - | - | - | - | - |
| P22 | - | - | - | - | - | - | - |
| RW1 | - | - | - | - | - | - | - |
| GAC Influent | - | - | - | - | - | - | - |
| GAC Effluent | - | - | - | - | - | - | - |
| GAC Mid-Vessel | - | - | - | - | - | - | - |

Notes:

All samples analyzed by USEPA Method 624, 601 or 502.2/524.2

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Notes

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J = Estimated Value

TABLE 1 Continued . . .

| Well | Aug. 17, 1988 | Sep. 22-23, 1988 | Nov. 16-17, 1988 | Dec. 6, 1988 | Dec. 8, 1988 | Feb. 7, 1989 | May. 9, 1989 |
|---|---|---|---|---|---|---|---|
| MW1 | < 1.0 | - | < 1.0 | - | - | < 1.0 | < 1.0 |
| MW3 | < 1.0 | - | < 1.0 | - | - | < 1.0 | < 1.0 |
| MW6 | < 1.0 | - | < 1.0 | - | - | < 1.0 | < 1.0 |
| MW9 | < 1.0 | - | < 1.0 | - | - | < 1.0 | < 1.0 |
| MW10 | 880.0 | - | 560.0 | - | - | 720.0 | 540.0/590.0 |
| MW11 | - | - | - | - | - | - | - |
| MW12S | - | - | - | - | - | - | - |
| MW12D | - | - | < 2.0 | - | - | - | - |
| MW13 | - | - | 19.0 | - | - | - | - |
| MW14S | - | - | 400.0 | - | - | - | - |
| MW14D | - | - | 2.0 | - | - | - | - |
| MW15 | - | - | 68.0 | - | - | - | - |
| MW16 | - | 87.0 | 78.0 | - | - | - | - |
| MW17 | - | 110.0 | 58.0 | - | - | - | - |
| MW23 | - | - | 210.0/240.0 | - | - | - | - |
| MW23A | - | - | - | - | - | - | - |
| MW24 | - | - | < 1.0 | - | - | - | - |
| MW25 | - | - | 3.0 | - | - | - | - |
| MW25A | - | - | - | - | - | - | - |
| MW25B | - | - | - | - | - | - | - |
| B30 (MW26) | - | - | - | - | - | - | - |
| B30A (MW26A) | - | - | - | - | - | - | - |
| B30B (MW26B) | - | - | - | - | - | - | - |
| B31 (MW27) | - | - | - | - | - | - | - |
| B32 (MW28) | - | - | - | - | - | - | - |
| B33 (MW29) | - | - | - | - | - | - | - |
| B52 | - | - | - | - | - | - | - |
| B53 | - | - | - | - | - | - | - |
| B54 | - | - | - | - | - | - | - |
| B55 | - | - | - | - | - | - | - |
| B56 | - | - | - | - | - | - | - |
| B57 | - | - | - | - | - | - | - |
| B58 | - | - | - | - | - | - | - |
| B59 | - | - | - | - | - | - | - |
| B65 | - | - | - | - | - | - | - |
| B66 | - | - | - | - | - | - | - |
| B66A | - | - | - | - | - | - | - |
| B66B | - | - | - | - | - | - | - |
| B67 | - | - | - | - | - | - | - |
| B68 | - | - | - | - | - | - | - |
| B69 | - | - | - | - | - | - | - |
| B70 | - | - | - | - | - | - | - |
| B70A | - | - | - | - | - | - | - |
| B71 | - | - | - | - | - | - | - |
| MW72 | - | - | - | - | - | - | - |
| MW73 | - | - | - | - | - | - | - |
| MW74 | - | - | - | - | - | - | - |
| MW75 | - | - | - | - | - | - | - |
| MW76 | - | - | - | - | - | - | - |
| MW77 | - | - | - | - | - | - | - |
| MW78 | - | - | - | - | - | - | - |
| MW79 | - | - | - | - | - | - | - |
| P18 | - | 27.0 | 31.0 | - | - | - | - |
| P19 | - | 6,800.0 | 6300.0/7700.0 | - | - | - | - |
| P20 | - | 2,200.0 | 2,100.0 | - | - | - | - |
| P21 | - | 1.1 | < 1.0 | - | - | - | - |
| P22 | - | 2,300.0 | 2,000.0 | - | - | - | - |
| RW1 | - | - | - | 800.0 | 900.0 | - | - |
| GAC Influent | - | - | - | - | - | - | - |
| GAC Effluent | - | - | - | - | - | - | - |
| GAC Mid-Vessel | - | - | - | - | - | - | - |

Notes:

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J = Estimated Value

TABLE 1 Continued . . .

| Well | Jan. 6, 1987 | Apr. 16,1987 | Jul. 15, 1987 | Oct. 13, 1987 | Jan. 13, 1988 | Apr. 13, 1988 | Jul. 5, 1988 |
|---|---|---|---|---|---|---|---|
| MW1 | < 10 | - | - | - | < 10 | - | - |
| MW3 | - | - | - | - | - | - | - |
| MW6 | < 10 | - | - | - | < 10 | - | - |
| MW9 | < 10 | < 10 | - | - | 4.9 J | - | - |
| MW10 | 820.0 | 1,300.0 | 190.0 | 1,700.0 | 1,800.0 | 1,700.0 | 1,400.0 |
| MW11 | - | - | - | - | - | - | - |
| MW12S | - | - | - | - | - | - | - |
| MW12D | - | - | - | - | - | - | < 2.0/ < 2.0 |
| MW13 | - | - | - | - | - | - | < 2.0 |
| MW14S | - | - | - | - | - | - | 500.0/880.0 |
| MW14D | - | - | - | - | - | - | < 2.0 |
| MW15 | - | - | - | - | - | - | < 2.0 |
| MW16 | - | - | - | - | - | - | - |
| MW17 | - | - | - | - | - | - | - |
| MW23 | - | - | - | - | - | - | - |
| MW23A | - | - | - | - | - | - | - |
| MW24 | - | - | - | - | - | - | - |
| MW25 | - | - | - | - | - | - | - |
| MW25A | - | - | - | - | - | - | - |
| MW25B | - | - | - | - | - | - | - |
| B30 (MW26) | - | - | - | - | - | - | - |
| B30A (MW26A) | - | - | - | - | - | - | - |
| B30B (MW26B) | - | - | - | - | - | - | - |
| B31 (MW27) | - | - | - | - | - | - | - |
| B32 (MW28) | - | - | - | - | - | - | - |
| B33 (MW29) | - | - | - | - | - | - | - |
| B52 | - | - | - | - | - | - | - |
| B53 | - | - | - | - | - | - | - |
| B54 | - | - | - | - | - | - | - |
| B55 | - | - | - | - | - | - | - |
| B56 | - | - | - | - | - | - | - |
| B57 | - | - | - | - | - | - | - |
| B58 | - | - | - | - | - | - | - |
| B59 | - | - | - | - | - | - | - |
| B65 | - | - | - | - | - | - | - |
| B66 | - | - | - | - | - | - | - |
| B66A | - | - | - | - | - | - | - |
| B66B | - | - | - | - | - | - | - |
| B67 | - | - | - | - | - | - | - |
| B68 | - | - | - | - | - | - | - |
| B69 | - | - | - | - | - | - | - |
| B70 | - | - | - | - | - | - | - |
| B70A | - | - | - | - | - | - | - |
| B71 | - | - | - | - | - | - | - |
| MW72 | - | - | - | - | - | - | - |
| MW73 | - | - | - | - | - | - | - |
| MW74 | - | - | - | - | - | - | - |
| MW75 | - | - | - | - | - | - | - |
| MW76 | - | - | - | - | - | - | - |
| MW77 | - | - | - | - | - | - | - |
| MW78 | - | - | - | - | - | - | - |
| MW79 | - | - | - | - | - | - | - |
| P18 | - | - | - | - | - | - | - |
| P19 | - | - | - | - | - | - | - |
| P20 | - | - | - | - | - | - | - |
| P21 | - | - | - | - | - | - | - |
| P22 | - | - | - | - | - | - | - |
| RW1 | - | - | - | - | - | - | - |
| GAC Influent | - | - | - | - | - | - | - |
| GAC Effluent | - | - | - | - | - | - | - |
| GAC Mid-Vessel | - | - | - | - | - | - | - |

Notes:

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TABLE I Continued . . .

| Well | Apr. 1, 1984 | Apr. 4, 1984 | Jul. 1, 1985 | Oct. 3, 1985 | Jan. 2, 1986 | Jul. 17, 1986 | Oct. 7, 1986 |
|---|---|---|---|---|---|---|---|
| MW1 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | . |
| MW3 | 4.5 | 3.6 | . | . | . | < 5.0 | . |
| MW6 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | . | . |
| MW9 | . | . | . | . | . | . | < 10.0 |
| MW10 | . | . | . | . | . | 370.0 | 630.0 |
| MW11 | . | . | . | . | . | . | . |
| MW12S | . | . | . | . | . | . | . |
| MW12D | . | . | . | . | . | . | . |
| MW13 | . | . | . | . | . | . | . |
| MW14S | . | . | . | . | . | . | . |
| MW14D | . | . | . | . | . | . | . |
| MW15 | . | . | . | . | . | . | . |
| MW16 | . | . | . | . | . | . | . |
| MW17 | . | . | . | . | . | . | . |
| MW23 | . | . | . | . | . | . | . |
| MW23A | . | . | . | . | . | . | . |
| MW24 | . | . | . | . | . | . | . |
| MW25 | . | . | . | . | . | . | . |
| MW25A | . | . | . | . | . | . | . |
| MW25B | . | . | . | . | . | . | . |
| B30 (MW26) | . | . | . | . | . | . | . |
| B30A (MW26A) | . | . | . | . | . | . | . |
| B30B (MW26B) | . | . | . | . | . | . | . |
| B31 (MW27) | . | . | . | . | . | . | . |
| B32 (MW28) | . | . | . | . | . | . | . |
| B33 (MW29) | . | . | . | . | . | . | . |
| B52 | . | . | . | . | . | . | . |
| B53 | . | . | . | . | . | . | . |
| B54 | . | . | . | . | . | . | . |
| B55 | . | . | . | . | . | . | . |
| B56 | . | . | . | . | . | . | . |
| B57 | . | . | . | . | . | . | . |
| B58 | . | . | . | . | . | . | . |
| B59 | . | . | . | . | . | . | . |
| B65 | . | . | . | . | . | . | . |
| B66 | . | . | . | . | . | . | . |
| B66A | . | . | . | . | . | . | . |
| B66B | . | . | . | . | . | . | . |
| B67 | . | . | . | . | . | . | . |
| B68 | . | . | . | . | . | . | . |
| B69 | . | . | . | . | . | . | . |
| B70 | . | . | . | . | . | . | . |
| B70A | . | . | . | . | . | . | . |
| B71 | . | . | . | . | . | . | . |
| MW72 | . | . | . | . | . | . | . |
| MW73 | . | . | . | . | . | . | . |
| MW74 | . | . | . | . | . | . | . |
| MW75 | . | . | . | . | . | . | . |
| MW76 | . | . | . | . | . | . | . |
| MW77 | . | . | . | . | . | . | . |
| MW78 | . | . | . | . | . | . | . |
| MW79 | . | . | . | . | . | . | . |
| P18 | . | . | . | . | . | . | . |
| P19 | . | . | . | . | . | . | . |
| P20 | . | . | . | . | . | . | . |
| P21 | . | . | . | . | . | . | . |
| P22 | . | . | . | . | . | . | . |
| RW1 | . | . | . | . | . | . | . |
| GAC Influent | . | . | . | . | . | . | . |
| GAC Effluent | . | . | . | . | . | . | . |
| GAC Mid-Vessel | . | . | . | . | . | . | . |

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