

Report. HW314076. 2.1.1984

Phase II. vol II.

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IBM Corporation  
Poughkeepsie, New York

**DATA REPORT:  
HYDROGEOLOGY  
AND  
CHEMISTRY  
OF  
BUILDING 952 AREA**

February 1984

**Lawler, Matusky & Skelly Engineers**

Environmental Science & Engineering Consultants

One Blue Hill Plaza

Pearl River, New York 10965

IBM (Poughkeepsie)

HYDROGEOLOGY AND CHEMISTRY OF  
BUILDING 952 AREA

DATA REPORT

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Project No. 272-043

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## CHAPTER 1.0

### INTRODUCTION

This data report is a compilation of all data from 1981 through 1983 collected at the Building 952/982 site. Data from 1981 and 1982 have been presented in previous reports as referenced below.

- Final Report: Hydrogeology and Chemistry of Building 952 Area - January 1983.
- Interim Report on Building 952/982 - August 1982.

Data from 1983 taken at this site were used to verify the data collected in the previous program years and are presented only in this report.

The data in this report are organized as follows. Plate 1 is a map (located in the back pocket) of the boring locations. Soil sample locations are shown on Figures 1.0-1 and 1.0-2. Summary data tables for water and soil samples are provided in Appendices A and B, respectively. Summary data tables list data by groups of compounds: acid/phenolics, base/neutrals, volatiles, pesticides/PCBs, metals, and miscellaneous analyses. Only those chemicals detected in one or more samples are listed. When special analyses were requested, such as for xylene or freon TF (1,1,2-trichloro-1,2,2-trifluoroethane), these are listed and noted as detected or not.

The summary data tables are followed by the field data sheets for the 1983 data only (Appendix C). Field data sheets include all information collected in the field such as boring capacity, bailed volume, static water levels (SWL), etc. These field data sheets are followed by the chemistry data sheets for 1983 data only.

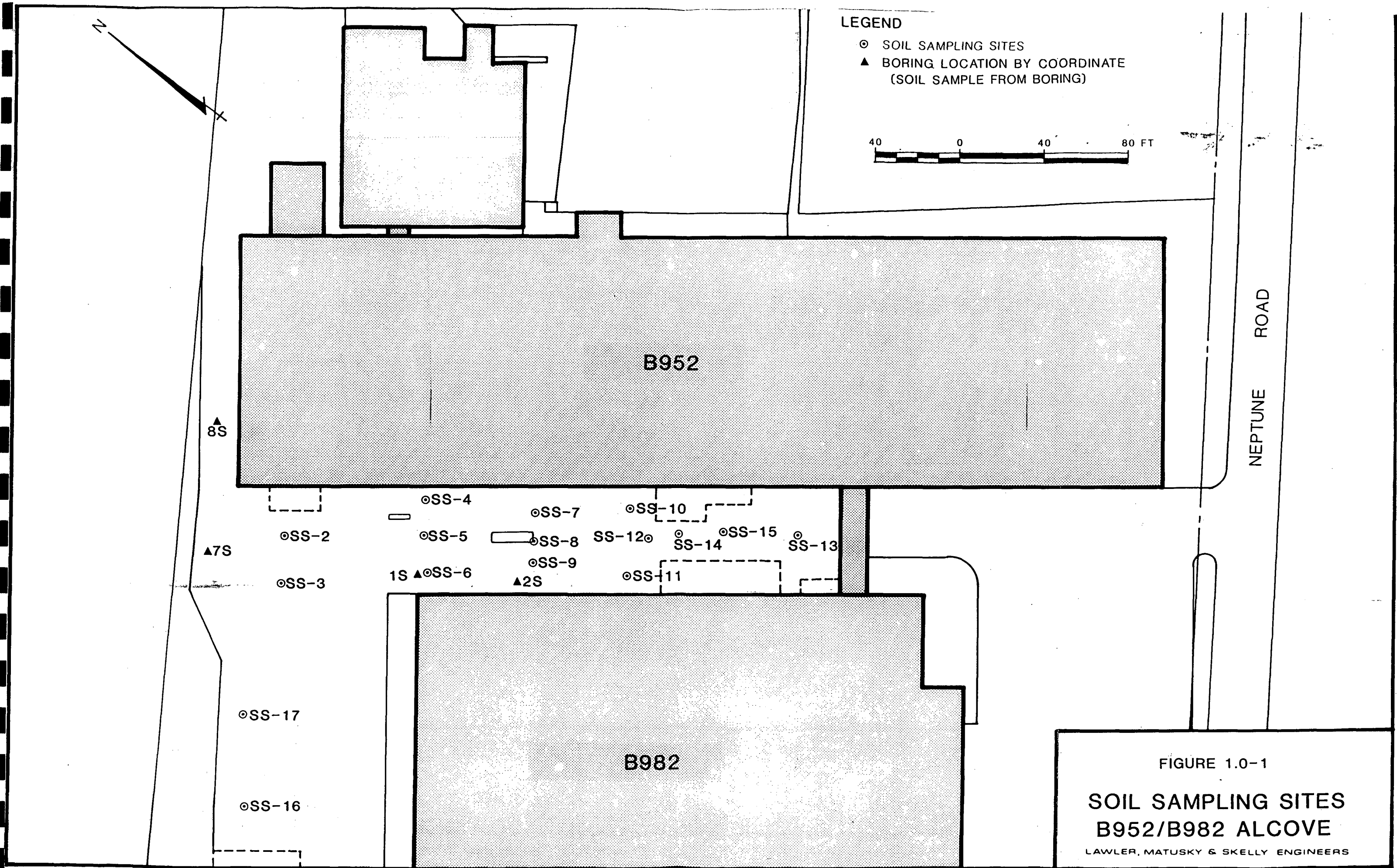
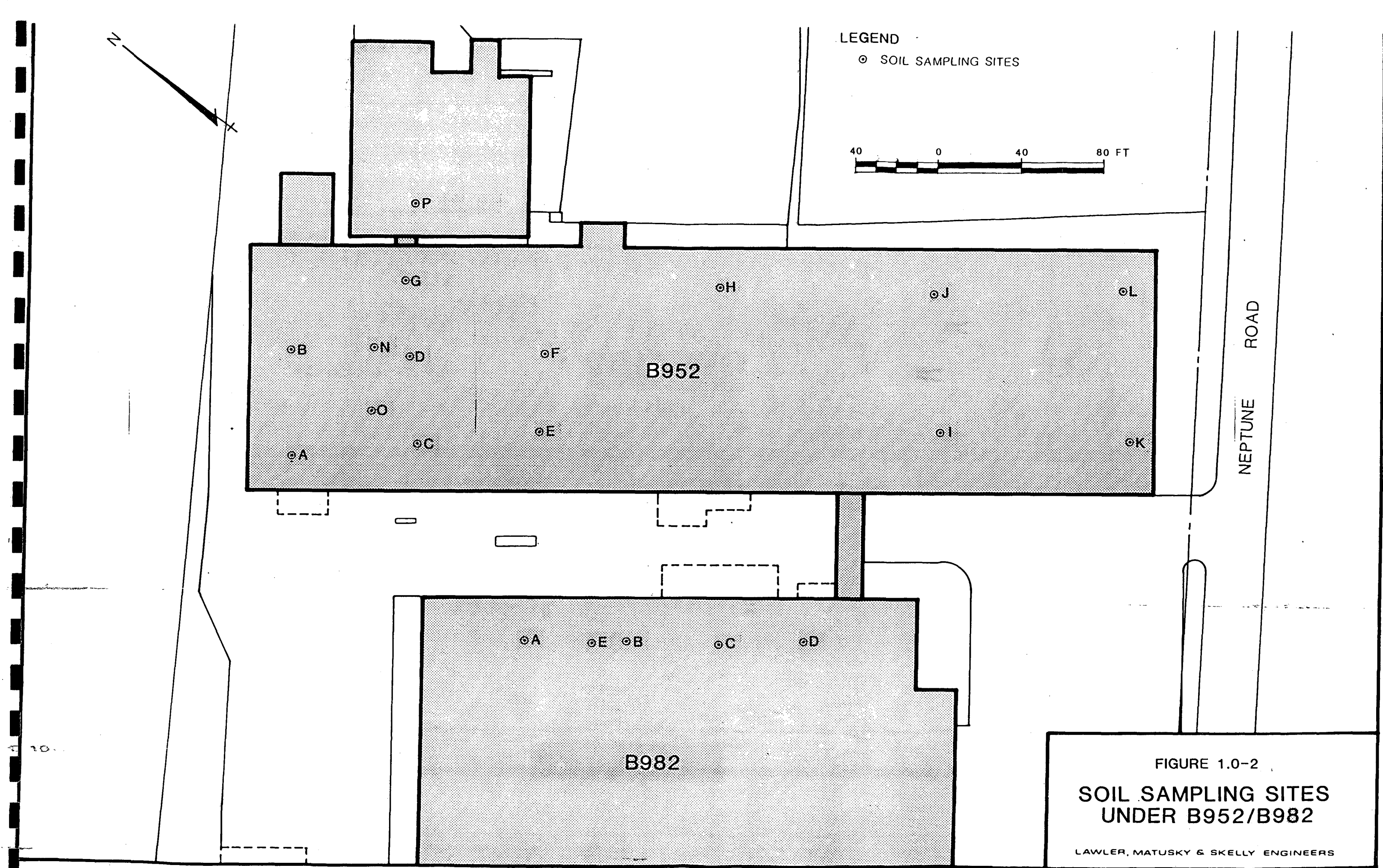


FIGURE 1.0-1

**SOIL SAMPLING SITES  
B952/B982 ALCOVE**

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(Appendix D). These sheets present all chemistry data collected for that sample including data not included in the summary tables. Field and chemistry data for 1981 and 1982 are provided in the reports described above.

The final section (Appendix E) contains the statistical summary of the chemistry data from B952/982. These statistics were done only on water samples from borings. Mean, maximum, minimum, number of samples, number of not detected (ND) values and number of below method detection limit (BM) values were calculated for all samples. In addition the above statistics were also calculated for data within each program year. For purposes of the statistical calculations, samples with a value of ND or BM were considered to have a value of 0. In some samples certain values of compounds were considered outliers and are deleted from the statistical calculations but are included in the summary data tables. These outliers are so noted on the summary tables.

APPENDIX A

SUMMARY OF CHEMISTRY AT B952/982

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL       | 952-1<br>(ORIG) | 952-1<br>(ORIG) | 952-1*<br>(ORIG) | 952-1<br>(ORIG) | 952-1<br>(ORIG) | 952-1<br>(ORIG) |
|----------------------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|
| DATE                       | 2 DEC 81        | 17 FEB 82       | 5 OCT 82         | 22 OCT 82       | 22 OCT 82       | 2 NOV 82        |
| INV-NO                     | 811015          | 811016          | 820027           | 820097          | 820097          | 820132          |
| LAB                        | (by RECRA)      | (by RECRA)      | -                | (by CAMO)       | (by ETC)        | -               |
| COMPOUNDS (UNIT)           |                 |                 |                  |                 |                 |                 |
| ACIDS/PHENOLICS (ppb)      |                 |                 |                  |                 |                 |                 |
| 2,4-dichlorophenol         | -               | NR              | NR               | NR              | NR              | NR              |
| BASE/NEUTRALS (ppb)        |                 |                 |                  |                 |                 |                 |
| acenaphthene               | -               | NR              | NR               | NR              | NR              | NR              |
| anthracene                 | -               | NR              | NR               | NR              | NR              | NR              |
| bis(2-ethylhexyl)phthalate | -               | NR              | NR               | NR              | NR              | NR              |
| butyl benzylphthalate      | -               | NR              | NR               | NR              | NR              | NR              |
| chrysene                   | -               | NR              | NR               | NR              | NR              | NR              |
| 1,2-dichlorobenzene        | -               | NR              | NR               | NR              | NR              | NR              |
| 1,3-dichlorobenzene        | -               | NR              | NR               | NR              | NR              | NR              |
| 1,4-dichlorobenzene        | -               | NR              | NR               | NR              | NR              | NR              |
| diethylphthalate           | -               | NR              | NR               | NR              | NR              | NR              |
| di-n-butylphthalate        | -               | NR              | NR               | NR              | NR              | NR              |
| di-n-octyl-phthalate       | -               | NR              | NR               | NR              | NR              | NR              |
| fluoranthene               | -               | NR              | NR               | NR              | NR              | NR              |
| naphthalene                | -               | NR              | NR               | NR              | NR              | NR              |
| phenanthrene               | -               | NR              | NR               | NR              | NR              | NR              |
| pyrene                     | -               | NR              | NR               | NR              | NR              | NR              |
| 1,2,4-trichlorobenzene     | -               | NR              | NR               | NR              | NR              | NR              |
| VOLATILES (ppb)            |                 |                 |                  |                 |                 |                 |
| benzene                    | BM @10          | -               | -                | -               | -               | -               |
| bromoform                  | -               | -               | -                | -               | -               | -               |
| chlorobenzene              | -               | -               | -                | -               | -               | -               |
| chlorodibromomethane       | -               | -               | -                | -               | -               | -               |
| chloroform                 | -               | -               | -                | -               | -               | -               |
| dichlorobromomethane       | -               | -               | -                | 3               | -               | -               |
| dichlorodifluoromethane    | -               | -               | -                | -               | -               | -               |
| 1,1-dichloroethane         | 26              | 10              | 10               | 6               | 7               | -               |
| 1,2-dichloroethane         | -               | -               | 11               | 4               | -               | -               |
| 1,1-dichloroethylene       | -               | -               | -                | -               | -               | -               |
| trans-1,2-dichloroethylene | 36              | 31              | 19               | 15              | 13              | -               |
| 1,2-dichloropropane        | -               | -               | -                | -               | -               | -               |
| ethylbenzene               | -               | -               | BM @10           | -               | -               | -               |
| methylene chloride         | -               | -               | 23               | -               | 8               | 1               |
| 1,1,2,2-tetrachloroethane  | -               | -               | -                | -               | -               | -               |
| tetrachloroethylene        | -               | -               | 643              | -               | -               | BM @10          |
| toluene                    | -               | -               | BM @10           | -               | -               | BM @10          |
| 1,1,1-trichloroethane      | 77              | 71              | 36               | 15              | 16              | BM @10          |
| 1,1,2-trichloroethane      | -               | -               | BM @10           | -               | -               | -               |
| trichloroethylene          | 54              | 52              | 117              | 19              | 21              | BM @10          |
| trichlorofluoromethane     | -               | -               | BM @10           | -               | -               | 2               |

\*Tetrachloroethylene for this date not included in statistics.

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION   | 952-1      | 952-1      | 952-1      | 952-1     | 952-1     | 952-1    |
|---------------------------------------|-----------|------------|------------|------------|-----------|-----------|----------|
|                                       | ORIG/REPL | (ORIG)     | (ORIG)     | (ORIG)     | (ORIG)    | (ORIG)    | (ORIG)   |
|                                       | DATE      | 2 DEC 81   | 17 FEB 82  | 5 OCT 82   | 22 OCT 82 | 22 OCT 82 | 2 NOV 82 |
|                                       | INV-NO    | 811015     | 811016     | 820027     | 820097    | 820097    | 820132   |
|                                       | LAB       | (by RECRA) | (by RECRA) | -          | (by CAMO) | (by ETC)  | -        |
| 1,1,2-trichloro-1,2,2-trifluoroethane |           | NR         | NR         | NR         | NR        | NR        | NR       |
| xylene                                |           | NR         | NR         | NR         | NR        | NR        | NR       |
| m-xylene                              |           | NR         | NR         | NR         | NR        | NR        | NR       |
| o,p-xylene                            |           | NR         | NR         | NR         | NR        | NR        | NR       |
| m,p-xylene                            |           | NR         | NR         | NR         | NR        | NR        | NR       |
| o-xylene                              |           | NR         | NR         | NR         | NR        | NR        | NR       |
| PESTICIDES/PCB'S (ppb)                |           |            |            |            |           |           |          |
| Aldrin                                |           | .02        | -          | -          | NR        | NR        | NR       |
| METALS (ppm)                          |           |            |            |            |           |           |          |
| antimony                              |           | -          | -          | BM @.003   | NR        | NR        | NR       |
| arsenic                               |           | -          | -          | -          | NR        | NR        | NR       |
| beryllium                             |           | -          | -          | -          | NR        | NR        | NR       |
| cadmium                               |           | -          | -          | .0005      | NR        | NR        | NR       |
| chromium                              |           | .010       | -          | .0015      | NR        | NR        | NR       |
| copper                                |           | .010       | -          | .03        | NR        | NR        | NR       |
| lead                                  |           | -          | -          | BM @.001   | NR        | NR        | NR       |
| mercury                               |           | -          | -          | BM @0.0002 | NR        | NR        | NR       |
| nickel                                |           | .05        | -          | BM @0.04   | NR        | NR        | NR       |
| selenium                              |           | -          | -          | -          | NR        | NR        | NR       |
| silver                                |           | -          | -          | BM @.0002  | NR        | NR        | NR       |
| thallium                              |           | -          | -          | BM @.001   | NR        | NR        | NR       |
| zinc                                  |           | .012       | .012       | .030       | NR        | NR        | NR       |
| MISCELLANEOUS ANALYSES (ppb)          |           |            |            |            |           |           |          |
| Total Cyanide                         |           | -          | NR         | NR         | NR        | NR        | NR       |
| Total recoverable phenolics           |           | -          | NR         | NR         | NR        | NR        | NR       |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL       | 952-2<br>(ORIG) | 952-2<br>(ORIG) | 952-2<br>(ORIG) | 952-2<br>(ORIG) | 952-3<br>(ORIG) | 952-3<br>(ORIG) |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| DATE                       | 18 OCT 82       | 22 OCT 82       | 22 OCT 82       | 2 NOV 82        | 18 OCT 82       | 2 NOV 82        |
| INV-NO                     | 820064          | 820096          | 820096          | 820131          | 820065          | 820133          |
| LAB                        | -               | (by CAMO)       | (by ETC)        | -               | -               | -               |
| COMPOUNDS (UNIT)           |                 |                 |                 |                 |                 |                 |
| ACIDS/PHENOLICS (ppb)      |                 |                 |                 |                 |                 |                 |
| 2,4-dichlorophenol         | BM @25          | NR              | NR              | NR              | NR              | NR              |
| BASE/NEUTRALS (ppb)        |                 |                 |                 |                 |                 |                 |
| acenaphthene               | -               | NR              | NR              | -               | NR              | NR              |
| anthracene                 | -               | NR              | NR              | -               | NR              | NR              |
| bis(2-ethylhexyl)phthalate | -               | NR              | NR              | -               | NR              | NR              |
| butyl benzylphthalate      | -               | NR              | NR              | -               | NR              | NR              |
| chrysene                   | -               | NR              | NR              | -               | NR              | NR              |
| 1,2-dichlorobenzene        | 442             | NR              | NR              | 360             | NR              | NR              |
| 1,3-dichlorobenzene        | 237             | NR              | NR              | 109             | NR              | NR              |
| 1,4-dichlorobenzene        | 169             | NR              | NR              | 31              | NR              | NR              |
| diethylphthalate           | BM @10          | NR              | NR              | -               | NR              | NR              |
| di-n-butylphthalate        | -               | NR              | NR              | -               | NR              | NR              |
| di-n-octyl-phthalate       | -               | NR              | NR              | -               | NR              | NR              |
| fluoranthene               | -               | NR              | NR              | -               | NR              | NR              |
| naphthalene                | BM @10          | NR              | NR              | -               | NR              | NR              |
| phenanthrene               | -               | NR              | NR              | -               | NR              | NR              |
| pyrene                     | -               | NR              | NR              | -               | NR              | NR              |
| 1,2,4-trichlorobenzene     | 39              | NR              | NR              | 13              | NR              | NR              |
| VOLATILES (ppb)            |                 |                 |                 |                 |                 |                 |
| benzene                    | -               | -               | -               | -               | -               | -               |
| bromoform                  | -               | -               | -               | -               | -               | -               |
| chlorobenzene              | BM @10          | 2               | 3               | 3               | -               | -               |
| chlorodibromomethane       | -               | -               | -               | -               | -               | -               |
| chloroform                 | -               | -               | 3               | 1               | -               | 1               |
| dichlorobromomethane       | -               | 2               | -               | -               | -               | -               |
| dichlorodifluoromethane    | -               | -               | -               | -               | -               | -               |
| 1,1-dichloroethane         | 12              | -               | 4               | 7               | -               | 5               |
| 1,2-dichloroethane         | -               | 6               | 3               | -               | -               | -               |
| 1,1-dichloroethylene       | -               | -               | -               | BM @10          | -               | -               |
| trans-1,2-dichloroethylene | 34              | 6               | 13              | 16              | -               | 8               |
| 1,2-dichloropropane        | -               | -               | -               | -               | -               | -               |
| ethylbenzene               | -               | -               | -               | BM @10          | -               | -               |
| methylene chloride         | 10              | -               | 7               | 1               | 14              | 1               |
| 1,1,2,2-tetrachloroethane  | -               | -               | -               | -               | -               | -               |
| tetrachloroethylene        | BM @10          | 3               | 1               | 2               | -               | BM @1           |
| toluene                    | BM @10          | -               | 2               | 3               | BM @10          | 1               |
| 1,1,1-trichloroethane      | 67              | 4               | 13              | 29              | -               | 18              |
| 1,1,2-trichloroethane      | -               | -               | -               | -               | -               | -               |
| trichloroethylene          | 44              | 4               | 11              | 22              | -               | 20              |
| trichlorofluoromethane     | -               | -               | -               | 1               | -               | 2               |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-2                              | 952-2                                      | 952-2                                     | 952-2                             | 952-3                              | 952-3                             |
|---------------------------------------|-----------------------------------------------|------------------------------------|--------------------------------------------|-------------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|
|                                       |                                               | (ORIG)<br>18 OCT 82<br>820064<br>- | (ORIG)<br>22 OCT 82<br>820096<br>(by CAMO) | (ORIG)<br>22 OCT 82<br>820096<br>(by ETC) | (ORIG)<br>2 NOV 82<br>820131<br>- | (ORIG)<br>18 OCT 82<br>820065<br>- | (ORIG)<br>2 NOV 82<br>820133<br>- |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                               | NR                                 | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| xylene                                |                                               | NR                                 | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| m-xylene                              |                                               | NR                                 | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| o,p-xylene                            |                                               | NR                                 | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| m,p-xylene                            |                                               | NR                                 | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| o-xylene                              |                                               | NR                                 | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| PESTICIDES/PCB'S (ppb)                |                                               |                                    |                                            |                                           |                                   |                                    |                                   |
| Aldrin                                |                                               | -                                  | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| METALS (ppm)                          |                                               |                                    |                                            |                                           |                                   |                                    |                                   |
| antimony                              | BM @0.2                                       |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| arsenic                               | BM @0.001                                     |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| beryllium                             | BM @0.005                                     |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| cadmium                               | 0.0001                                        |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| chromium                              | 0.08                                          |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| copper                                | BM @0.02                                      |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| lead                                  | 0.0011                                        |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| mercury                               | 0.0004                                        |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| nickel                                | 0.08                                          |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| selenium                              | -                                             |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| silver                                | BM @0.01                                      |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| thallium                              | -                                             |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| zinc                                  | 0.028                                         |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| MISCELLANEOUS ANALYSES (ppb)          |                                               |                                    |                                            |                                           |                                   |                                    |                                   |
| Total Cyanide                         | -                                             |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |
| Total recoverable phenolics           | 54                                            |                                    | NR                                         | NR                                        | NR                                | NR                                 | NR                                |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-3<br>(ORIG)<br>16 NOV 82<br>820194 | 952-4<br>(ORIG)<br>13 OCT 82<br>820052 | 952-4<br>(ORIG)<br>2 NOV 82<br>820134 | 952-4<br>(ORIG)<br>16 NOV 82<br>820195 | 952-5<br>(ORIG)<br>12 OCT 82<br>820051 | 952-5<br>(ORIG)<br>1 NOV 82<br>820129 |
|-----------------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|
| COMPOUNDS (UNIT)                              |                                        |                                        |                                       |                                        |                                        |                                       |
| ACIDS/PHENOLICS (ppb)                         |                                        |                                        |                                       |                                        |                                        |                                       |
| 2,4-dichlorophenol                            | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| BASE/NEUTRALS (ppb)                           |                                        |                                        |                                       |                                        |                                        |                                       |
| acenaphthene                                  | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| anthracene                                    | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| bis(2-ethylhexyl)phthalate                    | 3                                      | NR                                     | NR                                    | 1                                      | NR                                     | NR                                    |
| butyl benzylphthalate                         | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| chrysene                                      | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| 1,2-dichlorobenzene                           | BM @10                                 | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| 1,3-dichlorobenzene                           | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| 1,4-dichlorobenzene                           | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| diethylphthalate                              | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| di-n-butylphthalate                           | BM @10                                 | NR                                     | NR                                    | BM @1                                  | NR                                     | NR                                    |
| di-n-octyl-phthalate                          | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| fluoranthene                                  | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| naphthalene                                   | -                                      | NR                                     | NR                                    | BM @1                                  | NR                                     | NR                                    |
| phenanthrene                                  | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| pyrene                                        | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| 1,2,4-trichlorobenzene                        | -                                      | NR                                     | NR                                    | -                                      | NR                                     | NR                                    |
| VOLATILES (ppb)                               |                                        |                                        |                                       |                                        |                                        |                                       |
| benzene                                       | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| bromoform                                     | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| chlorobenzene                                 | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| chlorodibromomethane                          | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| chloroform                                    | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| dichlorobromomethane                          | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| dichlorodifluoromethane                       | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| 1,1-dichloroethane                            | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| 1,2-dichloroethane                            | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| 1,1-dichloroethylene                          | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| trans-1,2-dichloroethylene                    | -                                      | -                                      | -                                     | BM @1                                  | -                                      | -                                     |
| 1,2-dichloropropane                           | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| ethylbenzene                                  | -                                      | -                                      | BM @1                                 | -                                      | -                                      | -                                     |
| methylene chloride                            | 17                                     | BM @10                                 | 1                                     | 17                                     | BM @10                                 | 6                                     |
| 1,1,2,2-tetrachloroethane                     | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| tetrachloroethylene                           | -                                      | BM @10                                 | -                                     | -                                      | BM @10                                 | -                                     |
| toluene                                       | BM @10                                 | -                                      | 1                                     | BM @1                                  | -                                      | 5                                     |
| 1,1,1-trichloroethane                         | -                                      | -                                      | BM @1                                 | -                                      | -                                      | -                                     |
| 1,1,2-trichloroethane                         | -                                      | -                                      | -                                     | -                                      | -                                      | -                                     |
| trichloroethylene                             | -                                      | -                                      | -                                     | BM @1                                  | BM @10                                 | -                                     |
| trichlorofluoromethane                        | -                                      | BM @10                                 | 2                                     | -                                      | BM @10                                 | -                                     |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-3<br>(ORIG)<br>16 NOV 82<br>820194 | 952-4<br>(ORIG)<br>13 OCT 82<br>820052 | 952-4<br>(ORIG)<br>2 NOV 82<br>820134 | 952-4<br>(ORIG)<br>16 NOV 82<br>820195 | 952-5<br>(ORIG)<br>12 OCT 82<br>820051 | 952-5<br>(ORIG)<br>1 NOV 82<br>820129 |
|---------------------------------------|-----------------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|
| COMPOUNDS (UNIT)                      |                                               |                                        |                                        |                                       |                                        |                                        |                                       |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| xylene                                |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| m-xylene                              |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| o,p-xylene                            |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| m,p-xylene                            |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| o-xylene                              |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| PESTICIDES/PCB'S (ppb)                |                                               |                                        |                                        |                                       |                                        |                                        |                                       |
| Aldrin                                |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| METALS (ppm)                          |                                               |                                        |                                        |                                       |                                        |                                        |                                       |
| antimony                              |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| arsenic                               |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| beryllium                             |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| cadmium                               |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| chromium                              |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| copper                                |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| lead                                  |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| mercury                               |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| nickel                                |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| selenium                              |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| silver                                |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| thallium                              |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| zinc                                  |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| MISCELLANEOUS ANALYSES (ppb)          |                                               |                                        |                                        |                                       |                                        |                                        |                                       |
| Total Cyanide                         |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |
| Total recoverable phenolics           |                                               | NR                                     | NR                                     | NR                                    | NR                                     | NR                                     | NR                                    |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-5<br>(ORIG)<br>16 NOV 82<br>820196<br>- | 952-6<br>(ORIG)<br>29 OCT 82<br>820124<br>(by ETC) | 952-6<br>(ORIG)<br>29 OCT 82<br>820124<br>(by CAMO) | 952-6<br>(ORIG)<br>16 NOV 82<br>820197<br>- | 952-7<br>(ORIG)<br>7 OCT 82<br>820034<br>(by CAMO) | 952-7<br>(ORIG)<br>7 OCT 82<br>820034<br>(by LMS) |
|-----------------------------------------------|---------------------------------------------|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| COMPOUNDS (UNIT)                              |                                             |                                                    |                                                     |                                             |                                                    |                                                   |
| ACIDS/PHENOLICS (ppb)                         |                                             |                                                    |                                                     |                                             |                                                    |                                                   |
| 2,4-dichlorophenol                            | NR                                          | NR                                                 | NR                                                  | NR                                          | NR                                                 | NR                                                |
| BASE/NEUTRALS (ppb)                           |                                             |                                                    |                                                     |                                             |                                                    |                                                   |
| acenaphthene                                  | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| anthracene                                    | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| bis(2-ethylhexyl)phthalate                    | -                                           | -                                                  | -                                                   | BM @1                                       | NR                                                 | NR                                                |
| butyl benzylphthalate                         | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| chrysene                                      | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| 1,2-dichlorobenzene                           | -                                           | -                                                  | -                                                   | BM @1                                       | NR                                                 | NR                                                |
| 1,3-dichlorobenzene                           | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| 1,4-dichlorobenzene                           | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| diethylphthalate                              | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| di-n-butylphthalate                           | BM @1                                       | 3                                                  | -                                                   | BM @1                                       | NR                                                 | NR                                                |
| di-n-octyl-phthalate                          | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| fluoranthene                                  | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| naphthalene                                   | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| phenanthrene                                  | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| pyrene                                        | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| 1,2,4-trichlorobenzene                        | -                                           | -                                                  | -                                                   | -                                           | NR                                                 | NR                                                |
| VOLATILES (ppb)                               |                                             |                                                    |                                                     |                                             |                                                    |                                                   |
| benzene                                       | -                                           | -                                                  | -                                                   | BM @1                                       | -                                                  | -                                                 |
| bromoform                                     | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |
| chlorobenzene                                 | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |
| chlorodibromomethane                          | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |
| chloroform                                    | -                                           | -                                                  | -                                                   | -                                           | 12                                                 | -                                                 |
| dichlorobromomethane                          | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |
| dichlorodifluoromethane                       | -                                           | -                                                  | -                                                   | -                                           | -                                                  | 8                                                 |
| 1,1-dichloroethane                            | -                                           | 2                                                  | 5                                                   | -                                           | -                                                  | -                                                 |
| 1,2-dichloroethane                            | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |
| 1,1-dichloroethylene                          | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |
| trans-1,2-dichloroethylene                    | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |
| 1,2-dichloropropane                           | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |
| ethylbenzene                                  | -                                           | -                                                  | -                                                   | BM @1                                       | -                                                  | -                                                 |
| methylene chloride                            | 20                                          | 8                                                  | 2                                                   | 15                                          | -                                                  | -                                                 |
| 1,1,2,2-tetrachloroethane                     | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |
| tetrachloroethylene                           | -                                           | BM @10                                             | -                                                   | -                                           | -                                                  | -                                                 |
| toluene                                       | BM @1                                       | BM @10                                             | -                                                   | BM @1                                       | 10                                                 | -                                                 |
| 1,1,1-trichloroethane                         | -                                           | BM @10                                             | -                                                   | BM @1                                       | -                                                  | 2                                                 |
| 1,1,2-trichloroethane                         | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |
| trichloroethylene                             | -                                           | BM @10                                             | -                                                   | -                                           | -                                                  | -                                                 |
| trichlorofluoromethane                        | -                                           | -                                                  | -                                                   | -                                           | -                                                  | -                                                 |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION   | 952-5     | 952-6     | 952-6     | 952-6     | 952-7     | 952-7    |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
|                                       | ORIG/REPL | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)   |
|                                       | DATE      | 16 NOV 82 | 29 OCT 82 | 29 OCT 82 | 16 NOV 82 | 7 OCT 82  | 7 OCT 82 |
|                                       | INV-NO    | 820196    | 820124    | 820124    | 820197    | 820034    | 820034   |
|                                       | LAB       | -         | (by ETC)  | (by CAMO) | -         | (by CAMO) | (by LMS) |
| 1,1,2-trichloro-1,2,2-trifluoroethane |           | NR        | NR        | NR        | NR        | NR        | NR       |
| xylene                                |           | NR        | NR        | -         | NR        | -         | NR       |
| m-xylene                              |           | NR        | -         | NR        | NR        | NR        | BM @1    |
| o,p-xylene                            |           | NR        | BM @10    | NR        | NR        | NR        | 2        |
| m,p-xylene                            |           | NR        | NR        | NR        | NR        | NR        | NR       |
| o-xylene                              |           | NR        | NR        | NR        | NR        | NR        | NR       |
| PESTICIDES/PCB'S (ppb)                |           |           |           |           |           |           |          |
| Aldrin                                |           | NR        | NR        | NR        | NR        | NR        | NR       |
| METALS (ppm)                          |           |           |           |           |           |           |          |
| antimony                              |           | NR        | NR        | NR        | NR        | NR        | NR       |
| arsenic                               |           | NR        | NR        | NR        | NR        | NR        | NR       |
| beryllium                             |           | NR        | NR        | NR        | NR        | NR        | NR       |
| cadmium                               |           | NR        | NR        | NR        | NR        | NR        | NR       |
| chromium                              |           | NR        | NR        | NR        | NR        | NR        | NR       |
| copper                                |           | NR        | NR        | NR        | NR        | NR        | NR       |
| lead                                  |           | NR        | NR        | NR        | NR        | NR        | NR       |
| mercury                               |           | NR        | NR        | NR        | NR        | NR        | NR       |
| nickel                                |           | NR        | NR        | NR        | NR        | NR        | NR       |
| selenium                              |           | NR        | NR        | NR        | NR        | NR        | NR       |
| silver                                |           | NR        | NR        | NR        | NR        | NR        | NR       |
| thallium                              |           | NR        | NR        | NR        | NR        | NR        | NR       |
| zinc                                  |           | NR        | NR        | NR        | NR        | NR        | NR       |
| MISCELLANEOUS ANALYSES (ppb)          |           |           |           |           |           |           |          |
| Total Cyanide                         |           | NR        | NR        | NR        | NR        | NR        | NR       |
| Total recoverable phenolics           |           | NR        | NR        | NR        | NR        | NR        | NR       |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL       | 952-7<br>(ORIG) | 952-7<br>(ORIG) | 952-7<br>(ORIG) | 952-7<br>(ORIG) | 952-7<br>(ORIG) | 952-7<br>(ORIG) |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| DATE                       | 18 OCT 82       | 22 OCT 82       | 22 OCT 82       | 29 OCT 82       | 29 OCT 82       | 29 OCT 82       |
| INV-NO                     | 820063          | 820098          | 820098          | 820123          | 820123          | 820198          |
| LAB                        | -               | (by CAMO)       | (by ETC)        | (by ETC)        | (by CAMO)       | -               |
| COMPOUNDS (UNIT)           |                 |                 |                 |                 |                 |                 |
| ACIDS/PHENOLICS (ppb)      |                 |                 |                 |                 |                 |                 |
| 2,4-dichlorophenol         | -               | NR              | NR              | NR              | NR              | NR              |
| BASE/NEUTRALS (ppb)        |                 |                 |                 |                 |                 |                 |
| acenaphthene               | -               | NR              | NR              | BM @10          | -               | -               |
| anthracene                 | -               | NR              | NR              | -               | -               | -               |
| bis(2-ethylhexyl)phthalate | -               | NR              | NR              | -               | -               | 2               |
| butyl benzylphthalate      | -               | NR              | NR              | -               | -               | -               |
| chrysene                   | -               | NR              | NR              | -               | -               | -               |
| 1,2-dichlorobenzene        | BM @10          | NR              | NR              | -               | -               | BM @1           |
| 1,3-dichlorobenzene        | -               | NR              | NR              | -               | -               | -               |
| 1,4-dichlorobenzene        | -               | NR              | NR              | -               | -               | -               |
| diethylphthalate           | BM @10          | NR              | NR              | -               | -               | -               |
| di-n-butylphthalate        | -               | NR              | NR              | 7               | -               | BM @1           |
| di-n-octyl-phthalate       | -               | NR              | NR              | -               | -               | -               |
| fluoranthene               | -               | NR              | NR              | -               | -               | -               |
| naphthalene                | -               | NR              | NR              | -               | -               | BM @1           |
| phenanthrene               | -               | NR              | NR              | -               | -               | -               |
| pyrene                     | -               | NR              | NR              | -               | -               | -               |
| 1,2,4-trichlorobenzene     | -               | NR              | NR              | -               | -               | -               |
| VOLATILES (ppb)            |                 |                 |                 |                 |                 |                 |
| benzene                    | -               | -               | -               | 1               | -               | -               |
| bromoform                  | -               | -               | -               | -               | -               | -               |
| chlorobenzene              | -               | -               | -               | BM @10          | -               | -               |
| chlorodibromomethane       | -               | -               | -               | BM @10          | -               | -               |
| chloroform                 | -               | -               | -               | 2               | -               | -               |
| dichlorobromomethane       | -               | -               | -               | 1               | -               | -               |
| dichlorodifluoromethane    | -               | -               | -               | -               | -               | -               |
| 1,1-dichloroethane         | -               | -               | -               | -               | -               | 1               |
| 1,2-dichloroethane         | -               | 3               | -               | -               | -               | -               |
| 1,1-dichloroethylene       | -               | -               | -               | -               | -               | -               |
| trans-1,2-dichloroethylene | -               | -               | -               | -               | -               | -               |
| 1,2-dichloropropane        | -               | -               | -               | -               | -               | -               |
| ethylbenzene               | -               | 8               | 4               | BM @10          | -               | -               |
| methylene chloride         | BM @10          | -               | 5               | 1               | 2               | 16              |
| 1,1,2,2-tetrachloroethane  | -               | -               | -               | -               | -               | -               |
| tetrachloroethylene        | -               | -               | -               | BM @10          | -               | -               |
| toluene                    | -               | -               | -               | 2               | -               | BM @1           |
| 1,1,1-trichloroethane      | BM @10          | 1               | -               | 1               | -               | BM @1           |
| 1,1,2-trichloroethane      | -               | -               | -               | -               | -               | -               |
| trichloroethylene          | -               | -               | -               | BM @10          | -               | -               |
| trichlorofluoromethane     | BM @10          | -               | -               | -               | -               | -               |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-7<br>(ORIG)     | 952-7<br>(ORIG)                  | 952-7<br>(ORIG)                 | 952-7<br>(ORIG)                 | 952-7<br>(ORIG)                  | 952-7<br>(ORIG)     |
|---------------------------------------|-----------------------------------------------|---------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------|
|                                       |                                               | 18 OCT 82<br>820063 | 22 OCT 82<br>820098<br>(by CAMO) | 22 OCT 82<br>820098<br>(by ETC) | 29 OCT 82<br>820123<br>(by ETC) | 29 OCT 82<br>820123<br>(by CAMO) | 16 NOV 82<br>820198 |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                               | NR                  | NR                               | NR                              | NR                              | NR                               | NR                  |
| xylene                                |                                               | NR                  | NR                               | NR                              | NR                              | 4                                | NR                  |
| m-xylene                              |                                               | NR                  | NR                               | NR                              | 3                               | NR                               | NR                  |
| o,p-xylene                            |                                               | NR                  | NR                               | NR                              | -                               | NR                               | NR                  |
| m,p-xylene                            |                                               | NR                  | NR                               | NR                              | NR                              | NR                               | NR                  |
| o-xylene                              |                                               | NR                  | NR                               | NR                              | NR                              | NR                               | NR                  |
| PESTICIDES/PCB'S (ppb)                |                                               |                     |                                  |                                 |                                 |                                  |                     |
| Aldrin                                |                                               | -                   | NR                               | NR                              | NR                              | NR                               | NR                  |
| METALS (ppm)                          |                                               |                     |                                  |                                 |                                 |                                  |                     |
| antimony                              | BM @0.2                                       |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| arsenic                               | BM @0.001                                     |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| beryllium                             | BM @0.005                                     |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| cadmium                               | 0.0002                                        |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| chromium                              | 0.11                                          |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| copper                                | -                                             |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| lead                                  | 0.0014                                        |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| mercury                               | 0.0008                                        |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| nickel                                | 0.07                                          |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| selenium                              | -                                             |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| silver                                | 0.01                                          |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| thallium                              | -                                             |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| zinc                                  | 0.009                                         |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| MISCELLANEOUS ANALYSES (ppb)          |                                               |                     |                                  |                                 |                                 |                                  |                     |
| Total Cyanide                         | -                                             |                     | NR                               | NR                              | NR                              | NR                               | NR                  |
| Total recoverable phenolics           | -                                             |                     | NR                               | NR                              | NR                              | NR                               | NR                  |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-8<br>(ORIG)<br>1 NOV 82<br>820128 | 952-8<br>(ORIG)<br>16 NOV 82<br>820199 | 952-9<br>(ORIG)<br>8 NOV 82<br>820150 | 952-9<br>(ORIG)<br>16 NOV 82<br>820200 | 952-10<br>(ORIG)<br>21 NOV 82<br>820266 | 952-11<br>(ORIG)<br>23 NOV 82<br>820273 |
|-----------------------------------------------|---------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------------------|
| COMPOUNDS (UNIT)                              |                                       |                                        |                                       |                                        |                                         |                                         |
| ACIDS/PHENOLICS (ppb)                         |                                       |                                        |                                       |                                        |                                         |                                         |
| 2,4-dichlorophenol                            | NR                                    | NR                                     | -                                     | NR                                     | NR                                      | NR                                      |
| BASE/NEUTRALS (ppb)                           |                                       |                                        |                                       |                                        |                                         |                                         |
| acenaphthene                                  | -                                     | NR                                     | -                                     | NR                                     | -                                       | -                                       |
| anthracene                                    | -                                     | NR                                     | -                                     | NR                                     | -                                       | -                                       |
| bis(2-ethylhexyl)phthalate                    | -                                     | NR                                     | -                                     | NR                                     | 1                                       | -                                       |
| butyl benzylphthalate                         | -                                     | NR                                     | -                                     | NR                                     | -                                       | -                                       |
| chrysene                                      | -                                     | NR                                     | -                                     | NR                                     | -                                       | -                                       |
| 1,2-dichlorobenzene                           | -                                     | NR                                     | -                                     | NR                                     | 18                                      | 3                                       |
| 1,3-dichlorobenzene                           | -                                     | NR                                     | -                                     | NR                                     | 3                                       | 42                                      |
| 1,4-dichlorobenzene                           | -                                     | NR                                     | -                                     | NR                                     | 6                                       | 6                                       |
| diethylphthalate                              | -                                     | NR                                     | -                                     | NR                                     | -                                       | -                                       |
| di-n-butylphthalate                           | -                                     | NR                                     | -                                     | NR                                     | BM @1                                   | BM @1                                   |
| di-n-octyl-phthalate                          | -                                     | NR                                     | -                                     | NR                                     | -                                       | -                                       |
| fluoranthene                                  | -                                     | NR                                     | -                                     | NR                                     | -                                       | -                                       |
| naphthalene                                   | -                                     | NR                                     | -                                     | NR                                     | BM @1                                   | -                                       |
| phenanthrene                                  | -                                     | NR                                     | -                                     | NR                                     | -                                       | -                                       |
| pyrene                                        | -                                     | NR                                     | -                                     | NR                                     | -                                       | -                                       |
| 1,2,4-trichlorobenzene                        | -                                     | NR                                     | -                                     | NR                                     | 1                                       | 1                                       |
| VOLATILES (ppb)                               |                                       |                                        |                                       |                                        |                                         |                                         |
| benzene                                       | -                                     | -                                      | -                                     | -                                      | -                                       | -                                       |
| bromoform                                     | -                                     | -                                      | -                                     | -                                      | -                                       | -                                       |
| chlorobenzene                                 | -                                     | -                                      | 14                                    | -                                      | 6                                       | -                                       |
| chlorodibromomethane                          | -                                     | -                                      | -                                     | -                                      | -                                       | -                                       |
| chloroform                                    | -                                     | -                                      | -                                     | BM @10                                 | 6                                       | -                                       |
| dichlorobromomethane                          | -                                     | -                                      | -                                     | -                                      | -                                       | -                                       |
| dichlorodifluoromethane                       | -                                     | -                                      | -                                     | -                                      | -                                       | -                                       |
| 1,1-dichloroethane                            | -                                     | -                                      | -                                     | -                                      | 40                                      | 3                                       |
| 1,2-dichloroethane                            | -                                     | -                                      | -                                     | -                                      | 3                                       | -                                       |
| 1,1-dichloroethylene                          | -                                     | -                                      | -                                     | -                                      | 2                                       | BM @1                                   |
| trans-1,2-dichloroethylene                    | -                                     | -                                      | -                                     | -                                      | 22                                      | 3                                       |
| 1,2-dichloropropane                           | -                                     | -                                      | -                                     | -                                      | -                                       | -                                       |
| ethylbenzene                                  | -                                     | -                                      | -                                     | -                                      | -                                       | -                                       |
| methylene chloride                            | 5                                     | 14                                     | 18                                    | 16                                     | 32                                      | 22                                      |
| 1,1,2,2-tetrachloroethane                     | -                                     | -                                      | -                                     | -                                      | -                                       | -                                       |
| tetrachloroethylene                           | -                                     | -                                      | -                                     | -                                      | 2                                       | BM @1                                   |
| toluene                                       | 1                                     | BM @1                                  | BM @10                                | BM @10                                 | 3                                       | BM @1                                   |
| 1,1,1-trichloroethane                         | -                                     | BM @1                                  | -                                     | -                                      | 63                                      | 8                                       |
| 1,1,2-trichloroethane                         | -                                     | -                                      | -                                     | -                                      | -                                       | -                                       |
| trichloroethylene                             | -                                     | -                                      | -                                     | -                                      | 35                                      | 5                                       |
| trichlorofluoromethane                        | -                                     | -                                      | -                                     | -                                      | -                                       | -                                       |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

| STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-8<br>(ORIG)<br>1 NOV 82<br>820128 | 952-8<br>(ORIG)<br>16 NOV 82<br>820199 | 952-9<br>(ORIG)<br>8 NOV 82<br>820150 | 952-9<br>(ORIG)<br>16 NOV 82<br>820200 | 952-10<br>(ORIG)<br>21 NOV 82<br>820266 | 952-11<br>(ORIG)<br>23 NOV 82<br>820273 |
|-----------------------------------------------|---------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------------------|
|                                               | 1                                     | 16                                     | 8                                     | 16                                     | 21                                      | 23                                      |
| COMPOUNDS (UNIT)                              |                                       |                                        |                                       |                                        |                                         |                                         |
| 1,1,2-trichloro-1,2,2-trifluoroethane         | NR                                    | NR                                     | NR                                    | NR                                     | 2                                       | -                                       |
| xylene                                        | NR                                    | NR                                     | NR                                    | NR                                     | NR                                      | NR                                      |
| m-xylene                                      | NR                                    | NR                                     | NR                                    | NR                                     | 1                                       | NR                                      |
| o,p-xylene                                    | NR                                    | NR                                     | NR                                    | NR                                     | -                                       | NR                                      |
| m,p-xylene                                    | NR                                    | NR                                     | NR                                    | NR                                     | -                                       | -                                       |
| o-xylene                                      | NR                                    | NR                                     | NR                                    | NR                                     | 1                                       | -                                       |
| PESTICIDES/PCB'S (ppb)                        |                                       |                                        |                                       |                                        |                                         |                                         |
| Aldrin                                        | -                                     | NR                                     | -                                     | NR                                     | NR                                      | NR                                      |
| METALS (ppm)                                  |                                       |                                        |                                       |                                        |                                         |                                         |
| antimony                                      | NR                                    | NR                                     | 0.5                                   | NR                                     | NR                                      | NR                                      |
| arsenic                                       | NR                                    | NR                                     | 0.003                                 | NR                                     | NR                                      | NR                                      |
| beryllium                                     | NR                                    | NR                                     | -                                     | NR                                     | NR                                      | NR                                      |
| cadmium                                       | NR                                    | NR                                     | 0.0002                                | NR                                     | NR                                      | NR                                      |
| chromium                                      | NR                                    | NR                                     | 0.14                                  | NR                                     | NR                                      | NR                                      |
| copper                                        | NR                                    | NR                                     | BM @0.02                              | NR                                     | NR                                      | NR                                      |
| lead                                          | NR                                    | NR                                     | BM @0.001                             | NR                                     | NR                                      | NR                                      |
| mercury                                       | NR                                    | NR                                     | 0.0004                                | NR                                     | NR                                      | NR                                      |
| nickel                                        | NR                                    | NR                                     | BM @0.04                              | NR                                     | NR                                      | NR                                      |
| selenium                                      | NR                                    | NR                                     | -                                     | NR                                     | NR                                      | NR                                      |
| silver                                        | NR                                    | NR                                     | BM @0.01                              | NR                                     | NR                                      | NR                                      |
| thallium                                      | NR                                    | NR                                     | 0.12                                  | NR                                     | NR                                      | NR                                      |
| zinc                                          | NR                                    | NR                                     | 0.018                                 | NR                                     | NR                                      | NR                                      |
| MISCELLANEOUS ANALYSES (ppb)                  |                                       |                                        |                                       |                                        |                                         |                                         |
| Total Cyanide                                 | NR                                    | NR                                     | -                                     | NR                                     | NR                                      | NR                                      |
| Total recoverable phenolics                   | NR                                    | NR                                     | -                                     | NR                                     | NR                                      | NR                                      |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-11<br>(ORIG)<br>23 SEP 83<br>832196<br>- | 952-13<br>(ORIG)<br>21 NOV 82<br>820265<br>- | 952-13<br>(ORIG)<br>28 NOV 82<br>820291<br>- | 952-14<br>(ORIG)<br>21 NOV 82<br>820269<br>- | 952-14<br>(ORIG)<br>28 NOV 82<br>820292<br>- | 952-15<br>(ORIG)<br>23 NOV 82<br>820270<br>- |
|-----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
| COMPOUNDS (UNIT)                              |                                              |                                              |                                              |                                              |                                              |                                              |
| ACIDS/PHENOLICS (ppb)                         |                                              |                                              |                                              |                                              |                                              |                                              |
| 2,4-dichlorophenol                            | NR                                           | NR                                           | NR                                           | NR                                           | NR                                           | NR                                           |
| BASE/NEUTRALS (ppb)                           |                                              |                                              |                                              |                                              |                                              |                                              |
| acenaphthene                                  | -                                            | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| anthracene                                    | -                                            | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| bis(2-ethylhexyl)phthalate                    | BM @1                                        | 1                                            | NR                                           | 14                                           | NR                                           | 13                                           |
| butyl benzylphthalate                         | -                                            | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| chrysene                                      | -                                            | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| 1,2-dichlorobenzene                           | 6                                            | BM @1                                        | NR                                           | -                                            | NR                                           | 3                                            |
| 1,3-dichlorobenzene                           | 1                                            | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| 1,4-dichlorobenzene                           | 1                                            | BM @1                                        | NR                                           | -                                            | NR                                           | 1                                            |
| diethylphthalate                              | BM @1                                        | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| di-n-butylphthalate                           | -                                            | BM @1                                        | NR                                           | 3                                            | NR                                           | -                                            |
| di-n-octyl-phthalate                          | -                                            | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| fluoranthene                                  | -                                            | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| naphthalene                                   | -                                            | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| phenanthrene                                  | -                                            | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| pyrene                                        | -                                            | -                                            | NR                                           | -                                            | NR                                           | -                                            |
| 1,2,4-trichlorobenzene                        | BM @1                                        | 1                                            | NR                                           | -                                            | NR                                           | -                                            |
| VOLATILES (ppb)                               |                                              |                                              |                                              |                                              |                                              |                                              |
| benzene                                       | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| bromoform                                     | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| chlorobenzene                                 | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| chlorodibromomethane                          | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| chloroform                                    | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| dichlorobromomethane                          | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| dichlorodifluoromethane                       | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| 1,1-dichloroethane                            | -                                            | 5                                            | 4                                            | -                                            | -                                            | 1                                            |
| 1,2-dichloroethane                            | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| 1,1-dichloroethylene                          | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| trans-1,2-dichloroethylene                    | -                                            | -                                            | BM @1                                        | -                                            | -                                            | BM @1                                        |
| 1,2-dichloropropane                           | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| ethylbenzene                                  | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| methylene chloride                            | 2                                            | 41                                           | 2                                            | 35                                           | 2                                            | 31                                           |
| 1,1,2,2-tetrachloroethane                     | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| tetrachloroethylene                           | -                                            | -                                            | BM @1                                        | -                                            | BM @1                                        | BM @1                                        |
| toluene                                       | -                                            | -                                            | 1                                            | 1                                            | BM @1                                        | 1                                            |
| 1,1,1-trichloroethane                         | BM @1                                        | 3                                            | 2                                            | 3                                            | 2                                            | 2                                            |
| 1,1,2-trichloroethane                         | -                                            | -                                            | -                                            | -                                            | -                                            | -                                            |
| trichloroethylene                             | -                                            | 2                                            | 1                                            | 2                                            | BM @1                                        | 1                                            |
| trichlorofluoromethane                        | 1                                            | -                                            | -                                            | -                                            | -                                            | -                                            |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-11<br>(ORIG)    | 952-13<br>(ORIG)    | 952-13<br>(ORIG)    | 952-14<br>(ORIG)    | 952-14<br>(ORIG)    | 952-15<br>(ORIG)    |
|---------------------------------------|-----------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                                       |                                               | 23 SEP 83<br>832196 | 21 NOV 82<br>820265 | 28 NOV 82<br>820291 | 21 NOV 82<br>820269 | 28 NOV 82<br>820292 | 23 NOV 82<br>820270 |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                               | NR                  | -                   | -                   | -                   | -                   | -                   |
| xylene                                |                                               | NR                  | NR                  | NR                  | NR                  | NR                  | NR                  |
| m-xylene                              |                                               | NR                  | NR                  | NR                  | NR                  | NR                  | NR                  |
| o,p-xylene                            |                                               | NR                  | NR                  | NR                  | NR                  | NR                  | NR                  |
| m,p-xylene                            |                                               | NR                  | -                   | -                   | -                   | -                   | -                   |
| o-xylene                              |                                               | NR                  | BM @1               | -                   | BM @1               | -                   | -                   |
| PESTICIDES/PCB'S (ppb)                |                                               |                     |                     |                     |                     |                     |                     |
| Aldrin                                |                                               | NR                  | NR                  | NR                  | NR                  | NR                  | NR                  |
| METALS (ppm)                          |                                               |                     |                     |                     |                     |                     |                     |
| antimony                              |                                               | -                   | NR                  | 0.44                | NR                  | BM @0.2             | NR                  |
| arsenic                               |                                               | -                   | NR                  | BM @0.001           | NR                  | BM @0.001           | NR                  |
| beryllium                             |                                               | -                   | NR                  | -                   | NR                  | BM @.005            | NR                  |
| cadmium                               |                                               | -                   | NR                  | -                   | NR                  | -                   | NR                  |
| chromium                              |                                               | -                   | NR                  | BM @0.05            | NR                  | BM @0.05            | NR                  |
| copper                                |                                               | .010                | NR                  | BM @0.02            | NR                  | BM @0.02            | NR                  |
| lead                                  |                                               | -                   | NR                  | -                   | NR                  | -                   | NR                  |
| mercury                               |                                               | .0003               | NR                  | .00100              | NR                  | .00033              | NR                  |
| nickel                                |                                               | BM @.010            | NR                  | BM @0.04            | NR                  | -                   | NR                  |
| selenium                              |                                               | BM @.004            | NR                  | -                   | NR                  | -                   | NR                  |
| silver                                |                                               | -                   | NR                  | BM @0.01            | NR                  | BM @0.01            | NR                  |
| thallium                              |                                               | -                   | NR                  | -                   | NR                  | -                   | NR                  |
| zinc                                  |                                               | .150                | NR                  | 0.019               | NR                  | 0.013               | NR                  |
| MISCELLANEOUS ANALYSES (ppb)          |                                               |                     |                     |                     |                     |                     |                     |
| Total Cyanide                         |                                               | NR                  | NR                  | NR                  | NR                  | NR                  | NR                  |
| Total recoverable phenolics           |                                               | NR                  | NR                  | NR                  | NR                  | NR                  | NR                  |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-16<br>(ORIG)<br>23 NOV 82<br>820272<br>- | 952-17<br>(ORIG)<br>17 NOV 82<br>820204<br>- | 952-17<br>(ORIG)<br>21 NOV 82<br>820264<br>- | 952-17<br>(ORIG)<br>28 NOV 82<br>820290<br>- | 952-17A<br>(ORIG)<br>21 SEP 83<br>832179<br>- | 952-17B<br>(ORIG)<br>21 SEP 83<br>832178<br>- |
|-----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| COMPOUNDS (UNIT)                              |                                              |                                              |                                              |                                              |                                               |                                               |
| ACIDS/PHENOLICS (ppb)                         |                                              |                                              |                                              |                                              |                                               |                                               |
| 2,4-dichlorophenol                            | NR                                           | NR                                           | NR                                           | NR                                           | NR                                            | NR                                            |
| BASE/NEUTRALS (ppb)                           |                                              |                                              |                                              |                                              |                                               |                                               |
| acenaphthene                                  | -                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| anthracene                                    | -                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| bis(2-ethylhexyl)phthalate                    | -                                            | NR                                           | -                                            | NR                                           | -                                             | BM @1                                         |
| butyl benzylphthalate                         | -                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| chrysene                                      | -                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| 1,2-dichlorobenzene                           | 1                                            | NR                                           | BM @1                                        | NR                                           | -                                             | -                                             |
| 1,3-dichlorobenzene                           | -                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| 1,4-dichlorobenzene                           | -                                            | NR                                           | BM @1                                        | NR                                           | -                                             | -                                             |
| diethylphthalate                              | -                                            | NR                                           | BM @1                                        | NR                                           | -                                             | BM @1                                         |
| di-n-butylphthalate                           | 1                                            | NR                                           | BM @1                                        | NR                                           | -                                             | 1                                             |
| di-n-octyl-phthalate                          | -                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| fluoranthene                                  | -                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| naphthalene                                   | 1                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| phenanthrene                                  | -                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| pyrene                                        | -                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| 1,2,4-trichlorobenzene                        | -                                            | NR                                           | -                                            | NR                                           | -                                             | -                                             |
| VOLATILES (ppb)                               |                                              |                                              |                                              |                                              |                                               |                                               |
| benzene                                       | -                                            | BM @1                                        | -                                            | -                                            | -                                             | -                                             |
| bromoform                                     | -                                            | -                                            | 3                                            | -                                            | -                                             | -                                             |
| chlorobenzene                                 | -                                            | -                                            | 2                                            | -                                            | -                                             | -                                             |
| chlorodibromomethane                          | -                                            | -                                            | -                                            | -                                            | -                                             | -                                             |
| chloroform                                    | -                                            | -                                            | -                                            | -                                            | -                                             | -                                             |
| dichlorobromomethane                          | -                                            | -                                            | -                                            | -                                            | -                                             | -                                             |
| dichlorodifluoromethane                       | -                                            | -                                            | -                                            | -                                            | -                                             | -                                             |
| 1,1-dichloroethane                            | -                                            | -                                            | -                                            | -                                            | -                                             | 1                                             |
| 1,2-dichloroethane                            | -                                            | -                                            | -                                            | -                                            | -                                             | -                                             |
| 1,1-dichloroethylene                          | -                                            | -                                            | -                                            | -                                            | -                                             | -                                             |
| trans-1,2-dichloroethylene                    | -                                            | -                                            | -                                            | -                                            | -                                             | -                                             |
| 1,2-dichloropropane                           | -                                            | -                                            | -                                            | -                                            | -                                             | -                                             |
| ethylbenzene                                  | -                                            | -                                            | -                                            | -                                            | -                                             | -                                             |
| methylene chloride                            | 20                                           | 11                                           | 31                                           | 2                                            | 2                                             | 2                                             |
| 1,1,2,2-tetrachloroethane                     | -                                            | -                                            | 16                                           | -                                            | -                                             | -                                             |
| tetrachloroethylene                           | -                                            | BM @1                                        | BM @1                                        | BM @1                                        | -                                             | -                                             |
| toluene                                       | BM @1                                        | 1                                            | 1                                            | BM @1                                        | -                                             | -                                             |
| 1,1,1-trichloroethane                         | -                                            | 1                                            | -                                            | 1                                            | -                                             | 2                                             |
| 1,1,2-trichloroethane                         | -                                            | -                                            | -                                            | -                                            | -                                             | -                                             |
| trichloroethylene                             | -                                            | -                                            | -                                            | BM @1                                        | -                                             | -                                             |
| trichlorofluoromethane                        | -                                            | -                                            | -                                            | -                                            | 9                                             | 4                                             |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION                            | 952-16                        | 952-17                        | 952-17                        | 952-17                        | 952-17A                       | 952-17B                       |
|---------------------------------------|------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
|                                       | ORIG/REPL<br>DATE<br>INV-NO<br>LAB | (ORIG)<br>23 NOV 82<br>820272 | (ORIG)<br>17 NOV 82<br>820204 | (ORIG)<br>21 NOV 82<br>820264 | (ORIG)<br>28 NOV 82<br>820290 | (ORIG)<br>21 SEP 83<br>832179 | (ORIG)<br>21 SEP 83<br>832178 |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                    | -                             | NR                            | -                             | -                             | NR                            | NR                            |
| xylene                                |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |
| m-xylene                              |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |
| o,p-xylene                            |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |
| m,p-xylene                            |                                    | -                             | NR                            | -                             | -                             | NR                            | NR                            |
| o-xylene                              |                                    | -                             | NR                            | 2                             | -                             | NR                            | NR                            |
| PESTICIDES/PCB'S (ppb)                |                                    |                               |                               |                               |                               |                               |                               |
| Aldrin                                |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |
| METALS (ppm)                          |                                    |                               |                               |                               |                               |                               |                               |
| antimony                              |                                    | NR                            | NR                            | NR                            | BM @0.2                       | -                             | -                             |
| arsenic                               |                                    | NR                            | NR                            | NR                            | 0.0015                        | -                             | BM @.003                      |
| beryllium                             |                                    | NR                            | NR                            | NR                            | BM @.005                      | -                             | BM @.006                      |
| cadmium                               |                                    | NR                            | NR                            | NR                            | -                             | -                             | BM @.006                      |
| chromium                              |                                    | NR                            | NR                            | NR                            | BM @0.05                      | -                             | BM @.020                      |
| copper                                |                                    | NR                            | NR                            | NR                            | BM @0.02                      | BM @.010                      | .030                          |
| lead                                  |                                    | NR                            | NR                            | NR                            | -                             | BM @.004                      | .063                          |
| mercury                               |                                    | NR                            | NR                            | NR                            | .00124                        | BM @.0003                     | BM @.0006                     |
| nickel                                |                                    | NR                            | NR                            | NR                            | -                             | -                             | .020                          |
| selenium                              |                                    | NR                            | NR                            | NR                            | -                             | BM @.004                      | BM @.004                      |
| silver                                |                                    | NR                            | NR                            | NR                            | BM @0.01                      | -                             | -                             |
| thallium                              |                                    | NR                            | NR                            | NR                            | -                             | -                             | -                             |
| zinc                                  |                                    | NR                            | NR                            | NR                            | 0.024                         | .010                          | .190                          |
| MISCELLANEOUS ANALYSES (ppb)          |                                    |                               |                               |                               |                               |                               |                               |
| Total Cyanide                         |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |
| Total recoverable phenolics           |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-17C<br>(ORIG)<br>21 SEP 83<br>832177 | 952-18<br>(ORIG)<br>21 NOV 82<br>820267 | 952-19<br>(ORIG)<br>21 NOV 82<br>820268 | 952-20<br>(ORIG)<br>23 NOV 82<br>820274 | 952-20<br>(ORIG)<br>22 SEP 83<br>832176 | 952-21<br>(ORIG)<br>23 NOV 82<br>820271 |
|-----------------------------------------------|------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| COMPOUNDS (UNIT)                              |                                          |                                         |                                         |                                         |                                         |                                         |
| ACIDS/PHENOLICS (ppb)                         |                                          |                                         |                                         |                                         |                                         |                                         |
| 2,4-dichlorophenol                            | NR                                       | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      |
| BASE/NEUTRALS (ppb)                           |                                          |                                         |                                         |                                         |                                         |                                         |
| acenaphthene                                  | -                                        | -                                       | -                                       | -                                       | NR                                      | -                                       |
| anthracene                                    | -                                        | -                                       | -                                       | -                                       | NR                                      | -                                       |
| bis(2-ethylhexyl)phthalate                    | -                                        | -                                       | -                                       | -                                       | NR                                      | 9                                       |
| butyl benzylphthalate                         | -                                        | -                                       | BM @1                                   | BM @1                                   | NR                                      | -                                       |
| chrysene                                      | -                                        | -                                       | -                                       | -                                       | NR                                      | -                                       |
| 1,2-dichlorobenzene                           | -                                        | BM @1                                   | BM @1                                   | -                                       | NR                                      | 1                                       |
| 1,3-dichlorobenzene                           | -                                        | BM @1                                   | -                                       | -                                       | NR                                      | -                                       |
| 1,4-dichlorobenzene                           | -                                        | BM @1                                   | BM @1                                   | -                                       | NR                                      | -                                       |
| diethylphthalate                              | -                                        | BM @1                                   | BM @1                                   | BM @1                                   | NR                                      | -                                       |
| di-n-butylphthalate                           | -                                        | BM @1                                   | BM @1                                   | 4                                       | NR                                      | -                                       |
| di-n-octyl-phthalate                          | -                                        | -                                       | -                                       | -                                       | NR                                      | -                                       |
| fluoranthene                                  | -                                        | -                                       | -                                       | -                                       | NR                                      | -                                       |
| naphthalene                                   | -                                        | -                                       | -                                       | -                                       | NR                                      | -                                       |
| phenanthrene                                  | -                                        | -                                       | -                                       | -                                       | NR                                      | -                                       |
| pyrene                                        | -                                        | -                                       | -                                       | -                                       | NR                                      | -                                       |
| 1,2,4-trichlorobenzene                        | -                                        | -                                       | -                                       | -                                       | NR                                      | -                                       |
| VOLATILES (ppb)                               |                                          |                                         |                                         |                                         |                                         |                                         |
| benzene                                       | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| bromoform                                     | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| chlorobenzene                                 | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| chlorodibromomethane                          | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| chloroform                                    | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| dichlorobromomethane                          | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| dichlorodifluoromethane                       | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| 1,1-dichloroethane                            | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| 1,2-dichloroethane                            | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| 1,1-dichloroethylene                          | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| trans-1,2-dichloroethylene                    | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| 1,2-dichloropropane                           | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| ethylbenzene                                  | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| methylene chloride                            | 1                                        | 22                                      | 29                                      | 5                                       | 7                                       | 28                                      |
| 1,1,2,2-tetrachloroethane                     | -                                        | -                                       | -                                       | 5                                       | -                                       | -                                       |
| tetrachloroethylene                           | -                                        | -                                       | -                                       | 1                                       | -                                       | -                                       |
| toluene                                       | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| 1,1,1-trichloroethane                         | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| 1,1,2-trichloroethane                         | -                                        | -                                       | -                                       | -                                       | -                                       | -                                       |
| trichloroethylene                             | -                                        | -                                       | -                                       | 4                                       | -                                       | -                                       |
| trichlorofluoromethane                        | 8                                        | -                                       | -                                       | -                                       | 2                                       | -                                       |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION   | 952-17C   | 952-18    | 952-19    | 952-20    | 952-20    | 952-21    |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                       | ORIG/REPL | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
|                                       | DATE      | 21 SEP 83 | 21 NOV 82 | 21 NOV 82 | 23 NOV 82 | 22 SEP 83 | 23 NOV 82 |
|                                       | INV-NO    | 832177    | 820267    | 820268    | 820274    | 832176    | 820271    |
|                                       | LAB       | -         | -         | -         | -         | -         | -         |
| 1,1,2-trichloro-1,2,2-trifluoroethane |           | NR        | -         | -         | -         | NR        | -         |
| xylene                                |           | NR        | NR        | NR        | NR        | NR        | NR        |
| m-xylene                              |           | NR        | NR        | NR        | NR        | NR        | NR        |
| o,p-xylene                            |           | NR        | NR        | NR        | NR        | NR        | NR        |
| m,p-xylene                            |           | NR        | -         | -         | NR        | NR        | -         |
| o-xylene                              |           | NR        | BM @1     | -         | NR        | NR        | -         |
| PESTICIDES/PCB'S (ppb)                |           |           |           |           |           |           |           |
| Aldrin                                |           | NR        | NR        | NR        | NR        | NR        | NR        |
| METALS (ppm)                          |           |           |           |           |           |           |           |
| antimony                              |           | -         | NR        | NR        | NR        | NR        | NR        |
| arsenic                               |           | -         | NR        | NR        | NR        | NR        | NR        |
| beryllium                             |           | -         | NR        | NR        | NR        | NR        | NR        |
| cadmium                               |           | -         | NR        | NR        | NR        | NR        | NR        |
| chromium                              |           | -         | NR        | NR        | NR        | NR        | NR        |
| copper                                |           | .030      | NR        | NR        | NR        | NR        | NR        |
| lead                                  |           | BM @.004  | NR        | NR        | NR        | NR        | NR        |
| mercury                               |           | BM @.0003 | NR        | NR        | NR        | NR        | NR        |
| nickel                                |           | BM @.010  | NR        | NR        | NR        | NR        | NR        |
| selenium                              |           | .004      | NR        | NR        | NR        | NR        | NR        |
| silver                                |           | -         | NR        | NR        | NR        | NR        | NR        |
| thallium                              |           | -         | NR        | NR        | NR        | NR        | NR        |
| zinc                                  |           | .160      | NR        | NR        | NR        | NR        | NR        |
| MISCELLANEOUS ANALYSES (ppb)          |           |           |           |           |           |           |           |
| Total Cyanide                         |           | NR        | NR        | NR        | NR        | NR        | NR        |
| Total recoverable phenolics           |           | NR        | NR        | NR        | NR        | NR        | NR        |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-21<br>(ORIG)<br>28 NOV 82<br>820289 | 952-22<br>(ORIG)<br>28 NOV 82<br>820297 | 952-22A<br>(ORIG)<br>22 SEP 83<br>832175 | 952-22B<br>(ORIG)<br>22 SEP 83<br>832174 | 952-22C<br>(ORIG)<br>22 SEP 83<br>832173 | 952-23<br>(ORIG)<br>29 NOV 82<br>820298 |
|-----------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|
| COMPOUNDS (UNIT)                              |                                         |                                         |                                          |                                          |                                          |                                         |
| ACIDS/PHENOLICS (ppb)                         |                                         |                                         |                                          |                                          |                                          |                                         |
| 2,4-dichlorophenol                            | NR                                      | NR                                      | NR                                       | NR                                       | NR                                       | NR                                      |
| BASE/NEUTRALS (ppb)                           |                                         |                                         |                                          |                                          |                                          |                                         |
| acenaphthene                                  | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| anthracene                                    | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| bis(2-ethylhexyl)phthalate                    | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| butyl benzylphthalate                         | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| chrysene                                      | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| 1,2-dichlorobenzene                           | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| 1,3-dichlorobenzene                           | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| 1,4-dichlorobenzene                           | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| diethylphthalate                              | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| di-n-butylphthalate                           | NR                                      | 2                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| di-n-octyl-phthalate                          | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| fluoranthene                                  | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| naphthalene                                   | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| phenanthrene                                  | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| pyrene                                        | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| 1,2,4-trichlorobenzene                        | NR                                      | -                                       | NR                                       | NR                                       | NR                                       | NR                                      |
| VOLATILES (ppb)                               |                                         |                                         |                                          |                                          |                                          |                                         |
| benzene                                       | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| bromoform                                     | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| chlorobenzene                                 | BM @1                                   | -                                       | -                                        | -                                        | BM @1                                    | -                                       |
| chlorodibromomethane                          | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| chloroform                                    | 1                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| dichlorobromomethane                          | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| dichlorodifluoromethane                       | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| 1,1-dichloroethane                            | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| 1,2-dichloroethane                            | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| 1,1-dichloroethylene                          | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| trans-1,2-dichloroethylene                    | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| 1,2-dichloropropane                           | -                                       | -                                       | BM @1                                    | -                                        | -                                        | -                                       |
| ethylbenzene                                  | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| methylene chloride                            | 2                                       | 5                                       | 7                                        | 4                                        | 5                                        | 9                                       |
| 1,1,2,2-tetrachloroethane                     | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| tetrachloroethylene                           | 1                                       | BM @1                                   | -                                        | -                                        | -                                        | BM @1                                   |
| toluene                                       | 1                                       | 2                                       | -                                        | -                                        | -                                        | 2                                       |
| 1,1,1-trichloroethane                         | BM @1                                   | BM @1                                   | -                                        | -                                        | -                                        | BM @1                                   |
| 1,1,2-trichloroethane                         | -                                       | -                                       | -                                        | -                                        | -                                        | -                                       |
| trichloroethylene                             | BM @1                                   | 1                                       | -                                        | -                                        | -                                        | -                                       |
| trichlorofluoromethane                        | -                                       | -                                       | 2                                        | 2                                        | 3                                        | -                                       |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION                            | 952-21                        | 952-22                        | 952-22A                       | 952-22B                       | 952-22C                       | 952-23                        |
|---------------------------------------|------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
|                                       | ORIG/REPL<br>DATE<br>INV-NO<br>LAB | (ORIG)<br>28 NOV 82<br>820289 | (ORIG)<br>28 NOV 82<br>820297 | (ORIG)<br>22 SEP 83<br>832175 | (ORIG)<br>22 SEP 83<br>832174 | (ORIG)<br>22 SEP 83<br>832173 | (ORIG)<br>29 NOV 82<br>820298 |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                    | -                             | -                             | NR                            | NR                            | NR                            | -                             |
| xylene                                |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |
| m-xylene                              |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |
| o,p-xylene                            |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |
| m,p-xylene                            |                                    | -                             | -                             | NR                            | NR                            | NR                            | -                             |
| o-xylene                              |                                    | BM @1                         | -                             | NR                            | NR                            | NR                            | -                             |
| PESTICIDES/PCB'S (ppb)                |                                    |                               |                               |                               |                               |                               |                               |
| Aldrin                                |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |
| METALS (ppm)                          |                                    |                               |                               |                               |                               |                               |                               |
| antimony                              |                                    | .27                           | .38                           | NR                            | NR                            | NR                            | .43                           |
| arsenic                               |                                    | BM @0.001                     | BM @0.001                     | NR                            | NR                            | NR                            | -                             |
| beryllium                             |                                    | -                             | -                             | NR                            | NR                            | NR                            | BM @.005                      |
| cadmium                               |                                    | -                             | BM @0.0001                    | NR                            | NR                            | NR                            | 0.00011                       |
| chromium                              |                                    | BM @0.05                      | 0.06                          | NR                            | NR                            | NR                            | BM @0.05                      |
| copper                                |                                    | BM @0.02                      | BM @0.02                      | NR                            | NR                            | NR                            | BM @0.02                      |
| lead                                  |                                    | -                             | -                             | NR                            | NR                            | NR                            | -                             |
| mercury                               |                                    | .00055                        | BM @.0002                     | NR                            | NR                            | NR                            | BM @.0002                     |
| nickel                                |                                    | BM @0.04                      | -                             | NR                            | NR                            | NR                            | -                             |
| selenium                              |                                    | -                             | -                             | NR                            | NR                            | NR                            | -                             |
| silver                                |                                    | BM @0.01                      | BM @0.01                      | NR                            | NR                            | NR                            | -                             |
| thallium                              |                                    | -                             | BM @0.10                      | NR                            | NR                            | NR                            | -                             |
| zinc                                  |                                    | 0.014                         | 0.017                         | NR                            | NR                            | NR                            | 0.035                         |
| MISCELLANEOUS ANALYSES (ppb)          |                                    |                               |                               |                               |                               |                               |                               |
| Total Cyanide                         |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |
| Total recoverable phenolics           |                                    | NR                            | NR                            | NR                            | NR                            | NR                            | NR                            |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-24<br>(ORIG)<br>29 NOV 82<br>820299 | 952-24<br>(ORIG)<br>23 SEP 83<br>832195 | 952-25<br>(ORIG)<br>29 NOV 82<br>820300 | 952-26<br>(ORIG)<br>29 NOV 82<br>820301 | 952-27<br>(ORIG)<br>29 NOV 82<br>820302 | 952-28<br>(ORIG)<br>29 NOV 82<br>820303 |
|-----------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| COMPOUNDS (UNIT)                              |                                         |                                         |                                         |                                         |                                         |                                         |
| ACIDS/PHENOLICS (ppb)                         |                                         |                                         |                                         |                                         |                                         |                                         |
| 2,4-dichlorophenol                            | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      |
| BASE/NEUTRALS (ppb)                           |                                         |                                         |                                         |                                         |                                         |                                         |
| acenaphthene                                  | BM @1                                   | -                                       | NR                                      | BM @1                                   | NR                                      | -                                       |
| anthracene                                    | BM @1                                   | -                                       | NR                                      | -                                       | NR                                      | -                                       |
| bis(2-ethylhexyl)phthalate                    | -                                       | BM @1                                   | NR                                      | -                                       | NR                                      | -                                       |
| butyl benzylphthalate                         | -                                       | -                                       | NR                                      | -                                       | NR                                      | -                                       |
| chrysene                                      | -                                       | -                                       | NR                                      | BM @1                                   | NR                                      | -                                       |
| 1,2-dichlorobenzene                           | -                                       | -                                       | NR                                      | -                                       | NR                                      | -                                       |
| 1,3-dichlorobenzene                           | -                                       | -                                       | NR                                      | -                                       | NR                                      | -                                       |
| 1,4-dichlorobenzene                           | -                                       | -                                       | NR                                      | -                                       | NR                                      | -                                       |
| diethylphthalate                              | -                                       | BM @1                                   | NR                                      | -                                       | NR                                      | -                                       |
| di-n-butylphthalate                           | 1                                       | BM @1                                   | NR                                      | BM @1                                   | NR                                      | -                                       |
| di-n-octyl-phthalate                          | -                                       | -                                       | NR                                      | -                                       | NR                                      | 1                                       |
| fluoranthene                                  | 2                                       | -                                       | NR                                      | 2                                       | NR                                      | -                                       |
| naphthalene                                   | -                                       | -                                       | NR                                      | -                                       | NR                                      | -                                       |
| phenanthrene                                  | 4                                       | -                                       | NR                                      | 3                                       | NR                                      | -                                       |
| pyrene                                        | 1                                       | -                                       | NR                                      | 1                                       | NR                                      | -                                       |
| 1,2,4-trichlorobenzene                        | -                                       | -                                       | NR                                      | -                                       | NR                                      | -                                       |
| VOLATILES (ppb)                               |                                         |                                         |                                         |                                         |                                         |                                         |
| benzene                                       | BM @1                                   | -                                       | -                                       | -                                       | -                                       | BM @1                                   |
| bromoform                                     | -                                       | -                                       | -                                       | -                                       | -                                       | -                                       |
| chlorobenzene                                 | -                                       | -                                       | -                                       | -                                       | -                                       | BM @1                                   |
| chlorodibromomethane                          | -                                       | -                                       | -                                       | -                                       | -                                       | -                                       |
| chloroform                                    | 1                                       | -                                       | 2                                       | -                                       | -                                       | -                                       |
| dichlorobromomethane                          | -                                       | -                                       | -                                       | -                                       | -                                       | -                                       |
| dichlorodifluoromethane                       | -                                       | -                                       | -                                       | -                                       | -                                       | -                                       |
| 1,1-dichloroethane                            | BM @1                                   | -                                       | -                                       | -                                       | -                                       | -                                       |
| 1,2-dichloroethane                            | -                                       | -                                       | -                                       | -                                       | -                                       | -                                       |
| 1,1-dichloroethylene                          | -                                       | -                                       | -                                       | -                                       | -                                       | -                                       |
| trans-1,2-dichloroethylene                    | BM @1                                   | -                                       | -                                       | -                                       | -                                       | -                                       |
| 1,2-dichloropropane                           | -                                       | -                                       | -                                       | -                                       | -                                       | -                                       |
| ethylbenzene                                  | -                                       | -                                       | -                                       | -                                       | -                                       | BM @1                                   |
| methylene chloride                            | 5                                       | 5                                       | 6                                       | 6                                       | 5                                       | 12                                      |
| 1,1,2,2-tetrachloroethane                     | -                                       | -                                       | -                                       | -                                       | -                                       | -                                       |
| tetrachloroethylene                           | BM @1                                   | -                                       | BM @1                                   | -                                       | -                                       | BM @1                                   |
| toluene                                       | 5                                       | -                                       | 5                                       | 4                                       | 1                                       | 5                                       |
| 1,1,1-trichloroethane                         | 3                                       | BM @1                                   | BM @1                                   | -                                       | -                                       | BM @1                                   |
| 1,1,2-trichloroethane                         | -                                       | -                                       | -                                       | -                                       | -                                       | -                                       |
| trichloroethylene                             | 3                                       | -                                       | -                                       | -                                       | -                                       | -                                       |
| trichlorofluoromethane                        | -                                       | 9                                       | -                                       | -                                       | -                                       | -                                       |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-24<br>(ORIG)<br>29 NOV 82<br>820299 | 952-24<br>(ORIG)<br>23 SEP 83<br>832195 | 952-25<br>(ORIG)<br>29 NOV 82<br>820300 | 952-26<br>(ORIG)<br>29 NOV 82<br>820301 | 952-27<br>(ORIG)<br>29 NOV 82<br>820302 | 952-28<br>(ORIG)<br>29 NOV 82<br>820303 |
|---------------------------------------|-----------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
|                                       |                                               |                                         |                                         |                                         |                                         |                                         |                                         |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                               | -                                       | NR                                      | -                                       | -                                       | -                                       | -                                       |
| xylene                                |                                               | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      |
| m-xylene                              |                                               | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      |
| o,p-xylene                            |                                               | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      |
| m,p-xylene                            |                                               | -                                       | NR                                      | -                                       | -                                       | -                                       | -                                       |
| o-xylene                              |                                               | -                                       | NR                                      | -                                       | -                                       | -                                       | 1                                       |
| PESTICIDES/PCB'S (ppb)                |                                               |                                         |                                         |                                         |                                         |                                         |                                         |
| Aldrin                                |                                               | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      |
| METALS (ppm)                          |                                               |                                         |                                         |                                         |                                         |                                         |                                         |
| antimony                              |                                               | .46                                     | NR                                      | .38                                     | .62                                     | .46                                     | .27                                     |
| arsenic                               |                                               | -                                       | NR                                      | BM @0.001                               | 0.0016                                  | BM @0.001                               | BM @0.001                               |
| beryllium                             |                                               | -                                       | NR                                      | -                                       | BM @.005                                | -                                       | -                                       |
| cadmium                               |                                               | BM @0.0001                              | NR                                      | 0.00011                                 | BM @0.0001                              | 0.00011                                 | BM @0.0001                              |
| chromium                              |                                               | BM @.05                                 | NR                                      | -                                       | 0.08                                    | BM @0.05                                | BM @0.05                                |
| copper                                |                                               | BM @.02                                 | NR                                      | BM @0.02                                | BM @0.02                                | BM @0.02                                | BM @0.02                                |
| lead                                  |                                               | -                                       | NR                                      | -                                       | -                                       | BM @0.001                               | BM @0.001                               |
| mercury                               |                                               | .00089                                  | NR                                      | BM @.0002                               | BM @.0002                               | -                                       | .00194                                  |
| nickel                                |                                               | -                                       | NR                                      | BM @0.04                                | -                                       | -                                       | -                                       |
| selenium                              |                                               | -                                       | NR                                      | -                                       | -                                       | -                                       | -                                       |
| silver                                |                                               | BM @0.01                                | NR                                      | -                                       | BM @0.01                                | -                                       | BM @0.01                                |
| thallium                              |                                               | -                                       | NR                                      | BM @0.10                                | BM @0.10                                | -                                       | BM @0.10                                |
| zinc                                  |                                               | 0.031                                   | NR                                      | 0.035                                   | 0.026                                   | 0.027                                   | 0.036                                   |
| MISCELLANEOUS ANALYSES (ppb)          |                                               |                                         |                                         |                                         |                                         |                                         |                                         |
| Total Cyanide                         |                                               | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      |
| Total recoverable phenolics           |                                               | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      | NR                                      |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-DW-1<br>(ORIG)<br>3 NOV 82<br>820148<br>- | 952-DW-1B<br>(ORIG)<br>18 NOV 82<br>820263<br>- | 952-DW-1M<br>(ORIG)<br>18 NOV 82<br>820262<br>- | 952-DW-1T<br>(ORIG)<br>18 NOV 82<br>820261<br>- | 952-DW-2<br>(ORIG)<br>22 OCT 82<br>820201<br>(by LMS) | 952-DW-2<br>(ORIG)<br>22 OCT 82<br>820201<br>(by LMS) |
|-----------------------------------------------|-----------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| COMPOUNDS (UNIT)                              |                                               |                                                 |                                                 |                                                 |                                                       |                                                       |
| ACIDS/PHENOLICS (ppb)                         |                                               |                                                 |                                                 |                                                 |                                                       |                                                       |
| 2,4-dichlorophenol                            | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| BASE/NEUTRALS (ppb)                           |                                               |                                                 |                                                 |                                                 |                                                       |                                                       |
| acenaphthene                                  | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| anthracene                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| bis(2-ethylhexyl)phthalate                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| butyl benzylphthalate                         | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| chrysene                                      | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| 1,2-dichlorobenzene                           | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| 1,3-dichlorobenzene                           | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| 1,4-dichlorobenzene                           | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| diethylphthalate                              | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| di-n-butylphthalate                           | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| di-n-octyl-phthalate                          | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| fluoranthene                                  | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| naphthalene                                   | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| phenanthrene                                  | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| pyrene                                        | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| 1,2,4-trichlorobenzene                        | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| VOLATILES (ppb)                               |                                               |                                                 |                                                 |                                                 |                                                       |                                                       |
| benzene                                       | -                                             | -                                               | -                                               | -                                               | -                                                     | -                                                     |
| bromoform                                     | -                                             | -                                               | -                                               | -                                               | -                                                     | -                                                     |
| chlorobenzene                                 | -                                             | -                                               | BM @1                                           | -                                               | -                                                     | -                                                     |
| chlorodibromomethane                          | -                                             | -                                               | -                                               | -                                               | 6                                                     | 6                                                     |
| chloroform                                    | -                                             | -                                               | BM @1                                           | -                                               | -                                                     | -                                                     |
| dichlorobromomethane                          | -                                             | -                                               | -                                               | -                                               | -                                                     | 2                                                     |
| dichlorodifluoromethane                       | -                                             | -                                               | -                                               | -                                               | -                                                     | -                                                     |
| 1,1-dichloroethane                            | -                                             | -                                               | BM @1                                           | -                                               | -                                                     | -                                                     |
| 1,2-dichloroethane                            | -                                             | -                                               | -                                               | -                                               | -                                                     | -                                                     |
| 1,1-dichloroethylene                          | -                                             | -                                               | BM @1                                           | -                                               | -                                                     | -                                                     |
| trans-1,2-dichloroethylene                    | -                                             | -                                               | BM @1                                           | -                                               | -                                                     | -                                                     |
| 1,2-dichloropropane                           | -                                             | -                                               | -                                               | -                                               | -                                                     | -                                                     |
| ethylbenzene                                  | -                                             | -                                               | -                                               | -                                               | -                                                     | -                                                     |
| methylene chloride                            | BM @10                                        | 2                                               | 5                                               | BM @1                                           | 6                                                     | -                                                     |
| 1,1,2,2-tetrachloroethane                     | -                                             | -                                               | -                                               | -                                               | -                                                     | -                                                     |
| tetrachloroethylene                           | -                                             | -                                               | -                                               | -                                               | -                                                     | -                                                     |
| toluene                                       | -                                             | BM @1                                           | BM @1                                           | -                                               | -                                                     | -                                                     |
| 1,1,1-trichloroethane                         | -                                             | -                                               | 2                                               | -                                               | -                                                     | 1                                                     |
| 1,1,2-trichloroethane                         | -                                             | -                                               | BM @1                                           | -                                               | -                                                     | -                                                     |
| trichloroethylene                             | BM @10                                        | 1                                               | 5                                               | -                                               | -                                                     | -                                                     |
| trichlorofluoromethane                        | -                                             | -                                               | -                                               | -                                               | -                                                     | -                                                     |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-DW-1<br>(ORIG)<br>3 NOV 82<br>820148<br>- | 952-DW-1B<br>(ORIG)<br>18 NOV 82<br>820263<br>- | 952-DW-1M<br>(ORIG)<br>18 NOV 82<br>820262<br>- | 952-DW-1T<br>(ORIG)<br>18 NOV 82<br>820261<br>- | 952-DW-2<br>(ORIG)<br>22 OCT 82<br>820201<br>(by LMS) | 952-DW-2<br>(ORIG)<br>22 OCT 82<br>820201<br>(by LMS) |
|---------------------------------------|-----------------------------------------------|-----------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| COMPOUNDS (UNIT)                      |                                               |                                               |                                                 |                                                 |                                                 |                                                       |                                                       |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                               | NR                                            | -                                               | -                                               | -                                               | NR                                                    | NR                                                    |
| xylene                                |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| m-xylene                              |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| o,p-xylene                            |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| m,p-xylene                            |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| o-xylene                              |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| PESTICIDES/PCB'S (ppb)                |                                               |                                               |                                                 |                                                 |                                                 |                                                       |                                                       |
| Aldrin                                |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| METALS (ppm)                          |                                               |                                               |                                                 |                                                 |                                                 |                                                       |                                                       |
| antimony                              |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| arsenic                               |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| beryllium                             |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| cadmium                               |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| chromium                              |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| copper                                |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| lead                                  |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| mercury                               |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| nickel                                |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| selenium                              |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| silver                                |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| thallium                              |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| zinc                                  |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| MISCELLANEOUS ANALYSES (ppb)          |                                               |                                               |                                                 |                                                 |                                                 |                                                       |                                                       |
| Total Cyanide                         |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |
| Total recoverable phenolics           |                                               | NR                                            | NR                                              | NR                                              | NR                                              | NR                                                    | NR                                                    |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

| STATION<br>ORIG/REPL       | 952-DW-2<br>(REPL) | 952-DW-2<br>(ORIG) | 952-DW-2B<br>(ORIG) | 952-DW-2M<br>(ORIG) | 952-DW-2T<br>(ORIG) | B995N-SEPT<br>(ORIG) |
|----------------------------|--------------------|--------------------|---------------------|---------------------|---------------------|----------------------|
| DATE                       | 22 OCT 82          | 3 NOV 82           | 17 NOV 82           | 17 NOV 82           | 17 NOV 82           | 29 DEC 82            |
| INV-NO                     | 820201             | 820149             | 820260              | 820259              | 820258              | 820577               |
| LAB                        | (by LMS)           | -                  | -                   | -                   | -                   | -                    |
| COMPOUNDS (UNIT)           |                    |                    |                     |                     |                     |                      |
| ACIDS/PHENOLICS (ppb)      |                    |                    |                     |                     |                     |                      |
| 2,4-dichlorophenol         | NR                 | NR                 | NR                  | NR                  | NR                  | NR                   |
| BASE/NEUTRALS (ppb)        |                    |                    |                     |                     |                     |                      |
| acenaphthene               | NR                 | NR                 | NR                  | NR                  | NR                  | -                    |
| anthracene                 | NR                 | NR                 | NR                  | NR                  | NR                  | -                    |
| bis(2-ethylhexyl)phthalate | NR                 | NR                 | NR                  | NR                  | NR                  | 16                   |
| butyl benzylphthalate      | NR                 | NR                 | NR                  | NR                  | NR                  | BM @1                |
| chrysene                   | NR                 | NR                 | NR                  | NR                  | NR                  | -                    |
| 1,2-dichlorobenzene        | NR                 | NR                 | NR                  | NR                  | NR                  | -                    |
| 1,3-dichlorobenzene        | NR                 | NR                 | NR                  | NR                  | NR                  | -                    |
| 1,4-dichlorobenzene        | NR                 | NR                 | NR                  | NR                  | NR                  | -                    |
| diethylphthalate           | NR                 | NR                 | NR                  | NR                  | NR                  | BM @1                |
| di-n-butylphthalate        | NR                 | NR                 | NR                  | NR                  | NR                  | 1                    |
| di-n-octyl-phthalate       | NR                 | NR                 | NR                  | NR                  | NR                  | BM @1                |
| fluoranthene               | NR                 | NR                 | NR                  | NR                  | NR                  | -                    |
| naphthalene                | NR                 | NR                 | NR                  | NR                  | NR                  | BM @1                |
| phenanthrene               | NR                 | NR                 | NR                  | NR                  | NR                  | -                    |
| pyrene                     | NR                 | NR                 | NR                  | NR                  | NR                  | -                    |
| 1,2,4-trichlorobenzene     | NR                 | NR                 | NR                  | NR                  | NR                  | -                    |
| VOLATILES (ppb)            |                    |                    |                     |                     |                     |                      |
| benzene                    | -                  | -                  | -                   | -                   | -                   | -                    |
| bromoform                  | -                  | -                  | -                   | -                   | -                   | -                    |
| chlorobenzene              | -                  | -                  | -                   | -                   | -                   | -                    |
| chlorodibromomethane       | 6                  | -                  | -                   | -                   | -                   | -                    |
| chloroform                 | -                  | -                  | -                   | -                   | -                   | 24                   |
| dichlorobromomethane       | 2                  | -                  | -                   | -                   | -                   | 7                    |
| dichlorodifluoromethane    | -                  | -                  | -                   | -                   | -                   | -                    |
| 1,1-dichloroethane         | -                  | -                  | -                   | -                   | -                   | -                    |
| 1,2-dichloroethane         | -                  | -                  | -                   | -                   | -                   | -                    |
| 1,1-dichloroethylene       | -                  | -                  | -                   | -                   | -                   | -                    |
| trans-1,2-dichloroethylene | -                  | -                  | -                   | -                   | -                   | -                    |
| 1,2-dichloropropane        | -                  | -                  | -                   | -                   | -                   | -                    |
| ethylbenzene               | -                  | -                  | -                   | -                   | -                   | -                    |
| methylene chloride         | 5                  | BM @10             | -                   | -                   | 4                   | 1                    |
| 1,1,2,2-tetrachloroethane  | -                  | -                  | -                   | -                   | -                   | -                    |
| tetrachloroethylene        | -                  | -                  | -                   | -                   | -                   | -                    |
| toluene                    | -                  | BM @10             | BM @1               | 1                   | 1                   | BM @1                |
| 1,1,1-trichloroethane      | 1                  | -                  | -                   | -                   | BM @1               | -                    |
| 1,1,2-trichloroethane      | -                  | -                  | -                   | -                   | -                   | -                    |
| trichloroethylene          | -                  | BM @10             | -                   | 1                   | -                   | -                    |
| trichlorofluoromethane     | -                  | -                  | -                   | -                   | -                   | 3                    |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-DW-2<br>(REPL)<br>22 OCT 82<br>820201<br>(by LMS) | 952-DW-2<br>(ORIG)<br>3 NOV 82<br>820149<br>- | 952-DW-2B<br>(ORIG)<br>17 NOV 82<br>820260<br>- | 952-DW-2M<br>(ORIG)<br>17 NOV 82<br>820259<br>- | 952-DW-2T<br>(ORIG)<br>17 NOV 82<br>820258<br>- | B995N-SEPT<br>(ORIG)<br>29 DEC 82<br>820577<br>- |
|---------------------------------------|-----------------------------------------------|-------------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|
| COMPOUNDS (UNIT)                      |                                               |                                                       |                                               |                                                 |                                                 |                                                 |                                                  |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                               | NR                                                    | NR                                            | -                                               | -                                               | -                                               | -                                                |
| xylene                                |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| m-xylene                              |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| o,p-xylene                            |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| m,p-xylene                            |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | -                                                |
| o-xylene                              |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | -                                                |
| PESTICIDES/PCB'S (ppb)                |                                               |                                                       |                                               |                                                 |                                                 |                                                 |                                                  |
| Aldrin                                |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| METALS (ppm)                          |                                               |                                                       |                                               |                                                 |                                                 |                                                 |                                                  |
| antimony                              |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| arsenic                               |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| beryllium                             |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| cadmium                               |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| chromium                              |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| copper                                |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| lead                                  |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| mercury                               |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| nickel                                |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| selenium                              |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| silver                                |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| thallium                              |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| zinc                                  |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| MISCELLANEOUS ANALYSES (ppb)          |                                               |                                                       |                                               |                                                 |                                                 |                                                 |                                                  |
| Total Cyanide                         |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |
| Total recoverable phenolics           |                                               | NR                                                    | NR                                            | NR                                              | NR                                              | NR                                              | NR                                               |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

|                            | STATION<br>ORIG/REPL | DRILL-WATR<br>(ORIG) |
|----------------------------|----------------------|----------------------|
|                            | DATE                 | 21 NOV 82            |
|                            | INV-NO               | 820304               |
|                            | LAB                  | -                    |
| COMPOUNDS (UNIT)           |                      |                      |
| ACIDS/PHENOLICS (ppb)      |                      |                      |
| 2,4-dichlorophenol         |                      | NR                   |
| BASE/NEUTRALS (ppb)        |                      |                      |
| acenaphthene               |                      | -                    |
| anthracene                 |                      | -                    |
| bis(2-ethylhexyl)phthalate |                      | 2                    |
| butyl benzylphthalate      |                      | -                    |
| chrysene                   |                      | -                    |
| 1,2-dichlorobenzene        |                      | -                    |
| 1,3-dichlorobenzene        |                      | -                    |
| 1,4-dichlorobenzene        |                      | -                    |
| diethylphthalate           |                      | -                    |
| di-n-butylphthalate        |                      | 2                    |
| di-n-octyl-phthalate       |                      | -                    |
| fluoranthene               |                      | -                    |
| naphthalene                |                      | -                    |
| phenanthrene               |                      | -                    |
| pyrene                     |                      | -                    |
| 1,2,4-trichlorobenzene     |                      | -                    |
| VOLATILES (ppb)            |                      |                      |
| benzene                    |                      | -                    |
| bromoform                  |                      | BM @1                |
| chlorobenzene              |                      | -                    |
| chlorodibromomethane       |                      | 12                   |
| chloroform                 |                      | 53                   |
| dichlorobromomethane       |                      | 24                   |
| dichlorodifluoromethane    |                      | -                    |
| 1,1-dichloroethane         |                      | -                    |
| 1,2-dichloroethane         |                      | -                    |
| 1,1-dichloroethylene       |                      | -                    |
| trans-1,2-dichloroethylene |                      | -                    |
| 1,2-dichloropropane        |                      | -                    |
| ethylbenzene               |                      | -                    |
| methylene chloride         |                      | 27                   |
| 1,1,2,2-tetrachloroethane  |                      | -                    |
| tetrachloroethylene        |                      | -                    |
| toluene                    |                      | -                    |
| 1,1,1-trichloroethane      |                      | -                    |
| 1,1,2-trichloroethane      |                      | -                    |
| trichloroethylene          |                      | -                    |
| trichlorofluoromethane     |                      | -                    |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION<br>ORIG/REPL | DRILL-WATR<br>(ORIG) |
|---------------------------------------|----------------------|----------------------|
|                                       | DATE                 | 21 NOV 82            |
|                                       | INV-NO               | 820304               |
|                                       | LAB                  | -                    |
| COMPOUNDS (UNIT)                      |                      | -                    |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                      | -                    |
| xylene                                |                      | NR                   |
| m-xylene                              |                      | NR                   |
| o,p-xylene                            |                      | NR                   |
| m,p-xylene                            |                      | -                    |
| o-xylene                              |                      | -                    |
| PESTICIDES/PCB'S (ppb)                |                      |                      |
| Aldrin                                |                      | NR                   |
| METALS (ppm)                          |                      |                      |
| antimony                              |                      | NR                   |
| arsenic                               |                      | NR                   |
| beryllium                             |                      | NR                   |
| cadmium                               |                      | NR                   |
| chromium                              |                      | NR                   |
| copper                                |                      | NR                   |
| lead                                  |                      | NR                   |
| mercury                               |                      | NR                   |
| nickel                                |                      | NR                   |
| selenium                              |                      | NR                   |
| silver                                |                      | NR                   |
| thallium                              |                      | NR                   |
| zinc                                  |                      | NR                   |
| MISCELLANEOUS ANALYSES (ppb)          |                      |                      |
| Total Cyanide                         |                      | NR                   |
| Total recoverable phenolics           |                      | NR                   |

NR - Not run

BM - Below method detection limit

- means none detected

APPENDIX B

SUMMARY OF SOIL CHEMISTRY AT B952/982

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

|                            | STATION<br>SOIL SAMPLE<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-1S<br>2A<br>(ORIG)<br>15 NOV 82<br>820386<br>- | 952-2S<br>3A<br>(ORIG)<br>15 NOV 82<br>820357<br>- | 952-7S<br>S5<br>(ORIG)<br>15 NOV 82<br>820387<br>- | 952-8S<br>S1A<br>(ORIG)<br>15 NOV 82<br>820388<br>- | 952-A<br>(ORIG)<br>19 NOV 82<br>820363<br>- | 952-B<br>BA<br>(ORIG)<br>19 NOV 82<br>820362<br>- |
|----------------------------|--------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------|---------------------------------------------------|
| COMPOUNDS (UNIT)           |                                                              |                                                    |                                                    |                                                    |                                                     |                                             |                                                   |
| BASE/NEUTRALS (ppb)        |                                                              |                                                    |                                                    |                                                    |                                                     |                                             |                                                   |
| acenaphthene               |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| acenaphthylene             |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| anthracene                 |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| benzo(a)anthracene         |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| benzo(a)pyrene             |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| benzo(b)fluoranthene       |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| benzo(k)fluoranthene       |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| bis(2-ethylhexyl)phthalate |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| butyl benzylphthalate      |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| 1,2-dichlorobenzene        |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| 1,3-dichlorobenzene        |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| 1,4-dichlorobenzene        |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| diethylphthalate           |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| di-n-butylphthalate        |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | BM @330                                     | -                                                 |
| di-n-octyl-phthalate       |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| fluoranthene               |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| fluorene                   |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| indeno(1,2,3-cd)pyrene     |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| naphthalene                |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | BM @330                                     | BM @330                                           |
| N-nitrosodiphenylamine     |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| phenanthrene               |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| pyrene                     |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| 1,2,4-trichlorobenzene     |                                                              | NR                                                 | NR                                                 | NR                                                 | NR                                                  | -                                           | -                                                 |
| VOLATILES (ppb)            |                                                              |                                                    |                                                    |                                                    |                                                     |                                             |                                                   |
| acrolein                   |                                                              | -                                                  | -                                                  | -                                                  | -                                                   | -                                           | -                                                 |
| acrylonitrile              |                                                              | -                                                  | -                                                  | -                                                  | -                                                   | BM @50                                      | -                                                 |
| benzene                    |                                                              | -                                                  | -                                                  | -                                                  | -                                                   | -                                           | -                                                 |
| bromoform                  |                                                              | -                                                  | -                                                  | -                                                  | -                                                   | -                                           | -                                                 |
| chlorodibromomethane       |                                                              | -                                                  | -                                                  | -                                                  | -                                                   | -                                           | -                                                 |
| chloroform                 |                                                              | -                                                  | -                                                  | -                                                  | -                                                   | -                                           | -                                                 |
| 1,1-dichloroethane         |                                                              | -                                                  | -                                                  | -                                                  | -                                                   | -                                           | -                                                 |
| 1,1-dichloroethylene       |                                                              | -                                                  | -                                                  | -                                                  | -                                                   | -                                           | -                                                 |
| trans-1,2-dichloroethylene |                                                              | -                                                  | -                                                  | -                                                  | -                                                   | -                                           | -                                                 |
| ethylbenzene               |                                                              | -                                                  | -                                                  | -                                                  | BM @50                                              | -                                           | -                                                 |
| methylene chloride         |                                                              | 129                                                | 150                                                | 1,880                                              | 62                                                  | 55                                          | 91                                                |
| 1,1,2,2-tetrachloroethane  |                                                              | -                                                  | -                                                  | -                                                  | -                                                   | -                                           | -                                                 |
| tetrachloroethylene        |                                                              | -                                                  | BM @50                                             | -                                                  | -                                                   | -                                           | -                                                 |
| toluene                    |                                                              | -                                                  | -                                                  | BM @50                                             | BM @50                                              | BM @50                                      | BM @50                                            |
| 1,1,1-trichloroethane      |                                                              | -                                                  | BM @50                                             | BM @50                                             | -                                                   | -                                           | BM @50                                            |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION<br>SOIL SAMPLE | 952-1S<br>2A | 952-2S<br>3A | 952-7S<br>S5 | 952-8S<br>S1A | 952-A     | 952-B<br>BA |
|---------------------------------------|------------------------|--------------|--------------|--------------|---------------|-----------|-------------|
|                                       | ORIG/REPL              | (ORIG)       | (ORIG)       | (ORIG)       | (ORIG)        | (ORIG)    | (ORIG)      |
|                                       | DATE                   | 15 NOV 82    | 15 NOV 82    | 15 NOV 82    | 15 NOV 82     | 19 NOV 82 | 19 NOV 82   |
|                                       | INV-NO                 | 820386       | 820357       | 820387       | 820388        | 820363    | 820362      |
|                                       | LAB                    | -            | -            | -            | -             | -         | -           |
| COMPOUNDS (UNIT)                      |                        |              |              |              |               |           |             |
| 1,1,2-trichloroethane                 |                        | -            | -            | -            | -             | -         | -           |
| trichloroethylene                     |                        | -            | BM @50       | -            | -             | -         | -           |
| trichlorofluoromethane                |                        | -            | -            | -            | -             | BM @50    | -           |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                        | -            | -            | -            | -             | -         | -           |
| m,p-xylene                            |                        | NR           | NR           | NR           | NR            | NR        | NR          |
| o-xylene                              |                        | NR           | NR           | NR           | NR            | NR        | NR          |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

|                            | STATION<br>SOIL SAMPLE<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-B<br>BB<br>(ORIG)<br>19 NOV 82<br>820364 | 952-B<br>BC<br>(ORIG)<br>19 NOV 82<br>820383 | 952-B<br>BD<br>(ORIG)<br>1 DEC 82<br>820486 | 952-B<br>BE<br>(ORIG)<br>1 DEC 82<br>820487 | 952-B<br>BF<br>(ORIG)<br>1 DEC 82<br>820491 | 952-B<br>BG<br>(ORIG)<br>1 DEC 82<br>820492 |
|----------------------------|--------------------------------------------------------------|----------------------------------------------|----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| COMPOUNDS (UNIT)           |                                                              |                                              |                                              |                                             |                                             |                                             |                                             |
| BASE/NEUTRALS (ppb)        |                                                              |                                              |                                              |                                             |                                             |                                             |                                             |
| acenaphthene               |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| acenaphthylene             |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| anthracene                 |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| benzo(a)anthracene         |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| benzo(a)pyrene             |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| benzo(b)fluoranthene       |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| benzo(k)fluoranthene       |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| bis(2-ethylhexyl)phthalate |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| butyl benzylphthalate      |                                                              | -                                            | -                                            | 586                                         | -                                           | -                                           | -                                           |
| 1,2-dichlorobenzene        |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| 1,3-dichlorobenzene        |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| 1,4-dichlorobenzene        |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| diethylphthalate           |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| di-n-butylphthalate        |                                                              | BM @330                                      | 333                                          | BM @330                                     | -                                           | -                                           | -                                           |
| di-n-octyl-phthalate       |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| fluoranthene               |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| fluorene                   |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| indeno(1,2,3-cd)pyrene     |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| naphthalene                |                                                              | BM @330                                      | BM @330                                      | -                                           | -                                           | -                                           | -                                           |
| N-nitrosodiphenylamine     |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| phenanthrene               |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| pyrene                     |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| 1,2,4-trichlorobenzene     |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| VOLATILES (ppb)            |                                                              |                                              |                                              |                                             |                                             |                                             |                                             |
| acrolein                   |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| acrylonitrile              |                                                              | -                                            | BM @500                                      | -                                           | -                                           | -                                           | -                                           |
| benzene                    |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| bromoform                  |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| chlorodibromomethane       |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| chloroform                 |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| 1,1-dichloroethane         |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| 1,1-dichloroethylene       |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| trans-1,2-dichloroethylene |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| ethylbenzene               |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| methylene chloride         |                                                              | 53                                           | 332                                          | 73                                          | 53                                          | 58                                          | 64                                          |
| 1,1,2,2-tetrachloroethane  |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| tetrachloroethylene        |                                                              | -                                            | -                                            | -                                           | -                                           | -                                           | -                                           |
| toluene                    |                                                              | BM @50                                       | BM @500                                      | -                                           | -                                           | BM @50                                      | -                                           |
| 1,1,1-trichloroethane      |                                                              | -                                            | BM @500                                      | -                                           | BM @50                                      | BM @50                                      | -                                           |

NR - Not run

BM - Below method detection limit

- means none detected.

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION     | 952-B     | 952-B     | 952-B    | 952-B    | 952-B    | 952-B    |
|---------------------------------------|-------------|-----------|-----------|----------|----------|----------|----------|
|                                       | SOIL SAMPLE | BB        | BC        | BO       | BE       | BF       | BG       |
|                                       | ORIG/REPL   | (ORIG)    | (ORIG)    | (ORIG)   | (ORIG)   | (ORIG)   | (ORIG)   |
|                                       | DATE        | 19 NOV 82 | 19 NOV 82 | 1 DEC 82 | 1 DEC 82 | 1 DEC 82 | 1 DEC 82 |
|                                       | INV-NO      | 820364    | 820383    | 820486   | 820487   | 820491   | 820492   |
|                                       | LAB         | -         | -         | -        | -        | -        | -        |
| COMPOUNDS (UNIT)                      |             |           |           |          |          |          |          |
| 1,1,2-trichloroethane                 |             | -         | -         | -        | -        | -        | -        |
| trichloroethylene                     |             | -         | -         | -        | -        | -        | BM @50   |
| trichlorofluoromethane                |             | -         | -         | -        | -        | -        | -        |
| 1,1,2-trichloro-1,2,2-trifluoroethane |             | -         | -         | -        | -        | BM @50   | -        |
| m,p-xylene                            |             | NR        | NR        | -        | -        | -        | -        |
| o-xylene                              |             | NR        | NR        | -        | -        | -        | -        |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

| COMPOUNDS (UNIT)           | STATION     | 952-C     | 952-D     | 952-D     | 952-D    | 952-D    | 952-D    |
|----------------------------|-------------|-----------|-----------|-----------|----------|----------|----------|
|                            | SOIL SAMPLE |           |           |           |          |          |          |
|                            | ORIG/REPL   | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)   | (ORIG)   | (ORIG)   |
|                            | DATE        | 20 NOV 82 | 20 NOV 82 | 20 NOV 82 | 1 DEC 82 | 1 DEC 82 | 1 DEC 82 |
|                            | INV-NO      | 820447    | 820359    | 820449    | 820508   | 820509   | 820510   |
|                            | LAB         | -         | -         | -         | -        | -        | -        |
| <hr/>                      |             |           |           |           |          |          |          |
| BASE/NEUTRALS (ppb)        |             |           |           |           |          |          |          |
| acenaphthene               |             | -         | -         | -         | NR       | NR       | NR       |
| acenaphthylene             |             | -         | -         | -         | NR       | NR       | NR       |
| anthracene                 |             | -         | -         | -         | NR       | NR       | NR       |
| benzo(a)anthracene         |             | -         | -         | -         | NR       | NR       | NR       |
| benzo(a)pyrene             |             | -         | -         | -         | NR       | NR       | NR       |
| benzo(b)fluoranthene       |             | -         | -         | -         | NR       | NR       | NR       |
| benzo(k)fluoranthene       |             | -         | -         | -         | NR       | NR       | NR       |
| bis(2-ethylhexyl)phthalate |             | 340       | -         | BM @330   | NR       | NR       | NR       |
| butyl benzylphthalate      | BM @330     | -         | -         | -         | NR       | NR       | NR       |
| 1,2-dichlorobenzene        |             | -         | -         | -         | NR       | NR       | NR       |
| 1,3-dichlorobenzene        |             | -         | -         | -         | NR       | NR       | NR       |
| 1,4-dichlorobenzene        |             | -         | -         | -         | NR       | NR       | NR       |
| diethylphthalate           | BM @330     | -         | -         | -         | NR       | NR       | NR       |
| di-n-butylphthalate        | 900         | -         | BM @330   | 340       | NR       | NR       | NR       |
| di-n-octyl-phthalate       |             | -         | -         | -         | NR       | NR       | NR       |
| fluoranthene               |             | -         | -         | -         | NR       | NR       | NR       |
| fluorene                   |             | -         | -         | -         | NR       | NR       | NR       |
| indeno(1,2,3-cd)pyrene     |             | -         | -         | -         | NR       | NR       | NR       |
| naphthalene                |             | -         | BM @330   | -         | NR       | NR       | NR       |
| N-nitrosodiphenylamine     | BM @330     | -         | -         | -         | NR       | NR       | NR       |
| phenanthrene               |             | -         | -         | -         | NR       | NR       | NR       |
| pyrene                     |             | -         | -         | -         | NR       | NR       | NR       |
| 1,2,4-trichlorobenzene     |             | -         | -         | -         | NR       | NR       | NR       |
| VOLATILES (ppb)            |             |           |           |           |          |          |          |
| acrolein                   |             | -         | -         | -         | -        | -        | -        |
| acrylonitrile              |             | -         | -         | -         | -        | -        | -        |
| benzene                    |             | -         | -         | -         | -        | -        | BM @50   |
| bromoform                  |             | -         | -         | -         | -        | -        | -        |
| chlorodibromomethane       |             | -         | -         | -         | -        | -        | -        |
| chloroform                 |             | -         | -         | -         | -        | -        | -        |
| 1,1-dichloroethane         | 355         | -         | -         | BM @50    | -        | -        | -        |
| 1,1-dichloroethylene       | 167         | -         | -         | -         | -        | -        | -        |
| trans-1,2-dichloroethylene |             | -         | -         | -         | -        | -        | -        |
| ethylbenzene               |             | -         | -         | -         | -        | -        | -        |
| methylene chloride         | 71          | -         | BM @50    | BM @50    | -        | -        | 289      |
| 1,1,2,2-tetrachloroethane  |             | -         | -         | -         | -        | -        | -        |
| tetrachloroethylene        |             | -         | -         | -         | BM @50   | -        | -        |
| toluene                    | BM @50      | -         | BM @50    | -         | BM @50   | BM @50   | 84       |
| 1,1,1-trichloroethane      |             | -         | BM @50    | BM @50    | -        | BM @50   | -        |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION     | 952-C     | 952-D     | 952-D     | 952-D    | 952-D    | 952-D    |
|---------------------------------------|-------------|-----------|-----------|-----------|----------|----------|----------|
|                                       | SOIL SAMPLE |           | DA        | DB        | DC       | DD       | DE       |
|                                       | ORIG/REPL   | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)   | (ORIG)   | (ORIG)   |
|                                       | DATE        | 20 NOV 82 | 20 NOV 82 | 20 NOV 82 | 1 DEC 82 | 1 DEC 82 | 1 DEC 82 |
|                                       | INV-NO      | 820447    | 820359    | 820449    | 820508   | 820509   | 820510   |
|                                       | LAB         | -         | -         | -         | -        | -        | -        |
| 1,1,2-trichloroethane                 |             | -         | -         | -         | -        | -        | -        |
| trichloroethylene                     |             | -         | -         | -         | -        | -        | BM @50   |
| trichlorofluoromethane                | BM @50      | -         | -         | -         | -        | -        | -        |
| 1,1,2-trichloro-1,2,2-trifluoroethane | BM @50      | -         | -         | -         | -        | -        | -        |
| m,p-xylene                            | NR          | NR        | NR        | NR        | -        | -        | -        |
| o-xylene                              | NR          | NR        | NR        | NR        | BM @50   | -        | -        |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

| STATION<br>SOIL SAMPLE<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-D<br>DF<br>(ORIG)<br>1 DEC 82<br>820511 | 952-E<br>(ORIG)<br>20 NOV 82<br>820360 | 952-F<br>FA<br>(ORIG)<br>21 NOV 82<br>820379 | 952-F<br>FB<br>(ORIG)<br>21 NOV 82<br>820377 | 952-F<br>FC<br>(ORIG)<br>21 NOV 82<br>820378 | 952-G<br>GA<br>(ORIG)<br>21 NOV 82<br>820380 |
|--------------------------------------------------------------|---------------------------------------------|----------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
| COMPOUNDS (UNIT)                                             |                                             |                                        |                                              |                                              |                                              |                                              |
| BASE/NEUTRALS (ppb)                                          |                                             |                                        |                                              |                                              |                                              |                                              |
| acenaphthene                                                 | NR                                          | -                                      | -                                            | -                                            | -                                            | BM @330                                      |
| acenaphthylene                                               | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| anthracene                                                   | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| benzo(a)anthracene                                           | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| benzo(a)pyrene                                               | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| benzo(b)fluoranthene                                         | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| benzo(k)fluoranthene                                         | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| bis(2-ethylhexyl)phthalate                                   | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| butyl benzylphthalate                                        | NR                                          | -                                      | -                                            | -                                            | -                                            | BM @330                                      |
| 1,2-dichlorobenzene                                          | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| 1,3-dichlorobenzene                                          | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| 1,4-dichlorobenzene                                          | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| diethylphthalate                                             | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| di-n-butylphthalate                                          | NR                                          | BM @330                                | BM @330                                      | 527                                          | BM @330                                      | 550                                          |
| di-n-octyl-phthalate                                         | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| fluoranthene                                                 | NR                                          | -                                      | -                                            | -                                            | -                                            | BM @330                                      |
| fluorene                                                     | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| indeno(1,2,3-cd)pyrene                                       | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| naphthalene                                                  | NR                                          | BM @330                                | -                                            | BM @330                                      | BM @330                                      | -                                            |
| N-nitrosodiphenylamine                                       | NR                                          | -                                      | -                                            | -                                            | -                                            | BM @330                                      |
| phenanthrene                                                 | NR                                          | -                                      | -                                            | -                                            | -                                            | 600                                          |
| pyrene                                                       | NR                                          | -                                      | -                                            | -                                            | -                                            | BM @330                                      |
| 1,2,4-trichlorobenzene                                       | NR                                          | -                                      | -                                            | -                                            | -                                            | -                                            |
| VOLATILES (ppb)                                              |                                             |                                        |                                              |                                              |                                              |                                              |
| acrolein                                                     | -                                           | -                                      | -                                            | -                                            | -                                            | -                                            |
| acrylonitrile                                                | -                                           | 765                                    | -                                            | -                                            | -                                            | -                                            |
| benzene                                                      | -                                           | -                                      | -                                            | -                                            | -                                            | -                                            |
| bromoform                                                    | -                                           | 64                                     | -                                            | -                                            | -                                            | -                                            |
| chlorodibromomethane                                         | -                                           | BM @50                                 | -                                            | -                                            | -                                            | -                                            |
| chloroform                                                   | -                                           | -                                      | -                                            | -                                            | -                                            | -                                            |
| 1,1-dichloroethane                                           | -                                           | -                                      | -                                            | -                                            | -                                            | -                                            |
| 1,1-dichloroethylene                                         | -                                           | -                                      | -                                            | -                                            | -                                            | -                                            |
| trans-1,2-dichloroethylene                                   | -                                           | -                                      | -                                            | -                                            | -                                            | -                                            |
| ethylbenzene                                                 | -                                           | -                                      | -                                            | -                                            | -                                            | -                                            |
| methylene chloride                                           | 157                                         | BM @50                                 | 51                                           | 81                                           | 51                                           | 311                                          |
| 1,1,2,2-tetrachloroethane                                    | -                                           | 103                                    | -                                            | -                                            | -                                            | -                                            |
| tetrachloroethylene                                          | -                                           | -                                      | -                                            | -                                            | -                                            | -                                            |
| toluene                                                      | 81                                          | BM @50                                 | -                                            | BM @50                                       | 75                                           | 428                                          |
| 1,1,1-trichloroethane                                        | -                                           | BM @50                                 | -                                            | BM @50                                       | -                                            | 54                                           |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION     | 952-D    | 952-E     | 952-F     | 952-F     | 952-F     | 952-G     |
|---------------------------------------|-------------|----------|-----------|-----------|-----------|-----------|-----------|
|                                       | SOIL SAMPLE | DF       |           | FA        | FB        | FC        | GA        |
|                                       | ORIG/REPL   | (ORIG)   | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
|                                       | DATE        | 1 DEC 82 | 20 NOV 82 | 21 NOV 82 | 21 NOV 82 | 21 NOV 82 | 21 NOV 82 |
|                                       | INV-NO      | 820511   | 820360    | 820379    | 820377    | 820378    | 820380    |
|                                       | LAB         | -        | -         | -         | -         | -         | -         |
| 1,1,2-trichloroethane                 | -           | -        | BM @50    | -         | -         | -         | -         |
| trichloroethylene                     | BM @50      | -        | 99        | BM @50    | BM @50    | BM @50    | BM @50    |
| trichlorofluoromethane                | -           | -        | -         | -         | -         | -         | 179       |
| 1,1,2-trichloro-1,2,2-trifluoroethane | -           | -        | -         | -         | -         | -         | -         |
| m,p-xylene                            | -           | -        | NR        | NR        | NR        | NR        | NR        |
| o-xylene                              | -           | -        | NR        | NR        | NR        | NR        | NR        |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

| COMPOUNDS (UNIT)           | STATION     | 952-G     | 952-H     | 952-I     | 952-I     | 952-J     | 952-J     |
|----------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                            | SOIL SAMPLE | GB        |           | IA        | IB        | JA        | JB        |
|                            | ORIG/REPL   | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
|                            | DATE        | 21 NOV 82 | 20 NOV 82 | 21 NOV 82 | 21 NOV 82 | 21 NOV 82 | 21 NOV 82 |
|                            | INV-NO      | 820452    | 820361    | 820384    | 820450    | 820367    | 820376    |
|                            | LAB         | -         | -         | -         | -         | -         | -         |
| -----                      |             |           |           |           |           |           |           |
| BASE/NEUTRALS (ppb)        |             |           |           |           |           |           |           |
| acenaphthene               |             | -         | -         | -         | -         | -         | -         |
| acenaphthylene             |             | -         | -         | -         | -         | -         | -         |
| anthracene                 |             | -         | -         | -         | -         | -         | -         |
| benzo(a)anthracene         |             | -         | -         | -         | -         | -         | -         |
| benzo(a)pyrene             |             | -         | -         | -         | -         | -         | -         |
| benzo(b)fluoranthene       |             | -         | -         | -         | -         | -         | -         |
| benzo(k)fluoranthene       |             | -         | -         | -         | -         | -         | -         |
| bis(2-ethylhexyl)phthalate |             | -         | -         | BM @330   | -         | -         | 335       |
| butyl benzylphthalate      |             | -         | -         | BM @330   | BM @330   | -         | -         |
| 1,2-dichlorobenzene        |             | -         | -         | -         | -         | -         | -         |
| 1,3-dichlorobenzene        |             | -         | -         | -         | -         | -         | -         |
| 1,4-dichlorobenzene        |             | -         | -         | -         | -         | -         | -         |
| diethylphthalate           | BM @330     | -         | -         | BM @330   | BM @330   | -         | -         |
| di-n-butylphthalate        | BM @330     | BM @330   | BM @330   | 433       | 393       | BM @330   | 700       |
| di-n-octyl-phthalate       |             | -         | -         | -         | -         | -         | -         |
| fluoranthene               |             | -         | -         | -         | -         | -         | -         |
| fluorene                   |             | -         | -         | -         | -         | -         | -         |
| indeno(1,2,3-cd)pyrene     |             | -         | -         | -         | -         | -         | -         |
| naphthalene                | BM @330     | -         | -         | BM @330   | BM @330   | BM @330   | -         |
| N-nitrosodiphenylamine     |             | -         | -         | -         | -         | -         | -         |
| phenanthrene               |             | -         | -         | -         | -         | -         | -         |
| pyrene                     |             | -         | -         | -         | -         | -         | -         |
| 1,2,4-trichlorobenzene     |             | -         | -         | -         | -         | -         | -         |
| VOLATILES (ppb)            |             |           |           |           |           |           |           |
| acrolein                   |             | -         | -         | -         | -         | -         | -         |
| acrylonitrile              |             | -         | 519       | -         | BM @500   | -         | -         |
| benzene                    |             | -         | -         | -         | -         | -         | -         |
| bromoform                  |             | -         | -         | -         | -         | -         | -         |
| chlorodibromomethane       |             | -         | -         | -         | -         | -         | -         |
| chloroform                 |             | -         | -         | -         | -         | -         | -         |
| 1,1-dichloroethane         |             | -         | -         | -         | -         | -         | -         |
| 1,1-dichloroethylene       |             | -         | -         | -         | -         | -         | -         |
| trans-1,2-dichloroethylene |             | -         | -         | -         | -         | -         | -         |
| ethylbenzene               |             | -         | -         | -         | -         | -         | -         |
| methylene chloride         | 56          | BM @50    | BM @50    | 167       | BM @50    | 117       | BM @50    |
| 1,1,2,2-tetrachloroethane  | -           | BM @50    | BM @50    | -         | -         | -         | -         |
| tetrachloroethylene        |             | -         | -         | -         | -         | -         | -         |
| toluene                    | BM @50      | BM @50    | BM @50    | -         | -         | -         | BM @50    |
| 1,1,1-trichloroethane      | -           | -         | BM @50    | -         | -         | BM @50    | -         |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

| STATION                               | 952-G     | 952-H     | 952-I     | 952-I     | 952-J     | 952-J     |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SOIL SAMPLE                           | GB        |           | IA        | IB        | JA        | JB        |
| ORIG/REPL                             | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
| DATE                                  | 21 NOV 82 | 20 NOV 82 | 21 NOV 82 | 21 NOV 82 | 21 NOV 82 | 21 NOV 82 |
| INV-NO                                | 820452    | 820361    | 820384    | 820450    | 820367    | 820376    |
| LAB                                   | -         | -         | -         | -         | -         | -         |
| COMPOUNDS (UNIT)                      | -         | -         | -         | -         | -         | -         |
| 1,1,2-trichloroethane                 | -         | -         | -         | -         | -         | -         |
| trichloroethylene                     | -         | BM @50    | -         | -         | -         | -         |
| trichlorofluoromethane                | -         | -         | -         | -         | -         | -         |
| 1,1,2-trichloro-1,2,2-trifluoroethane | -         | -         | BM @50    | -         | -         | -         |
| m,p-xylene                            | NR        | NR        | NR        | NR        | NR        | NR        |
| o-xylene                              | NR        | NR        | NR        | NR        | NR        | NR        |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

| COMPOUNDS (UNIT)           | STATION     | 952-K     | 952-K     | 952-L     | 952-N     | 952-N     | 952-O     |
|----------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                            | SOIL SAMPLE | KA        | KB        |           | NA        | NB        | OA        |
|                            | ORIG/REPL   | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
|                            | DATE        | 20 NOV 82 | 20 NOV 82 | 20 NOV 82 | 21 NOV 82 | 21 NOV 82 | 21 NOV 82 |
|                            | INV-NO      | 820358    | 820448    | 820381    | 820453    | 820454    | 820382    |
|                            | LAB         | -         | -         | -         | -         | -         | -         |
| -----                      |             |           |           |           |           |           |           |
| BASE/NEUTRALS (ppb)        |             |           |           |           |           |           |           |
| acenaphthene               |             | -         | -         | -         | -         | -         | -         |
| acenaphthylene             |             | -         | -         | -         | -         | -         | -         |
| anthracene                 |             | -         | -         | -         | -         | -         | -         |
| benzo(a)anthracene         |             | -         | -         | -         | -         | -         | -         |
| benzo(a)pyrene             |             | -         | -         | -         | -         | -         | -         |
| benzo(b)fluoranthene       |             | -         | -         | -         | -         | -         | -         |
| benzo(k)fluoranthene       |             | -         | -         | -         | -         | -         | -         |
| bis(2-ethylhexyl)phthalate | BM @330     | -         | -         | -         | BM @330   | -         | -         |
| butyl benzylphthalate      | BM @330     | -         | -         | 833       | BM @330   | BM @330   | -         |
| 1,2-dichlorobenzene        |             | -         | -         | -         | -         | -         | -         |
| 1,3-dichlorobenzene        |             | -         | -         | -         | -         | -         | -         |
| 1,4-dichlorobenzene        |             | -         | -         | -         | -         | -         | -         |
| diethylphthalate           | BM @330     | -         | -         | -         | BM @330   | BM @330   | -         |
| di-n-butylphthalate        | 435         | -         | BM @330   | BM @330   | 726       | 467       | -         |
| di-n-octyl-phthalate       |             | -         | -         | -         | -         | -         | -         |
| fluoranthene               |             | -         | -         | -         | -         | -         | -         |
| fluorene                   |             | -         | -         | -         | -         | -         | -         |
| indeno(1,2,3-cd)pyrene     |             | -         | -         | -         | -         | -         | -         |
| naphthalene                |             | -         | -         | BM @330   | -         | -         | -         |
| N-nitrosodiphenylamine     |             | -         | -         | -         | -         | -         | -         |
| phenanthrene               |             | -         | -         | -         | -         | -         | -         |
| pyrene                     |             | -         | -         | -         | -         | -         | -         |
| 1,2,4-trichlorobenzene     |             | -         | -         | -         | -         | -         | -         |
| VOLATILES (ppb)            |             |           |           |           |           |           |           |
| acrolein                   |             | -         | -         | -         | -         | -         | -         |
| acrylonitrile              |             | -         | -         | -         | -         | -         | BM @500   |
| benzene                    |             | -         | -         | -         | -         | -         | -         |
| bromoform                  |             | -         | -         | -         | -         | -         | -         |
| chlorodibromomethane       |             | -         | -         | -         | -         | -         | -         |
| chloroform                 |             | -         | -         | -         | -         | -         | -         |
| 1,1-dichloroethane         |             | -         | -         | -         | -         | -         | -         |
| 1,1-dichloroethylene       |             | -         | -         | -         | -         | -         | -         |
| trans-1,2-dichloroethylene |             | -         | -         | -         | -         | -         | -         |
| ethylbenzene               |             | -         | -         | -         | -         | -         | -         |
| methylene chloride         | BM @50      | -         | 50        | BM @50    | 67        | 57        | BM @50    |
| 1,1,2,2-tetrachloroethane  |             | -         | -         | -         | -         | -         | -         |
| tetrachloroethylene        |             | -         | -         | -         | -         | -         | -         |
| toluene                    | BM @50      | -         | BM @50    | BM @50    | -         | BM @50    | BM @50    |
| 1,1,1-trichloroethane      |             | -         | -         | -         | -         | -         | BM @50    |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION<br>SOIL SAMPLE | 952-K<br>KA<br>(ORIG) | 952-K<br>KB<br>(ORIG) | 952-L<br>(ORIG) | 952-N<br>NA<br>(ORIG) | 952-N<br>NB<br>(ORIG) | 952-O<br>OA<br>(ORIG) |
|---------------------------------------|------------------------|-----------------------|-----------------------|-----------------|-----------------------|-----------------------|-----------------------|
|                                       | ORIG/REPL              | 20 NOV 82             | 20 NOV 82             | 20 NOV 82       | 21 NOV 82             | 21 NOV 82             | 21 NOV 82             |
|                                       | DATE                   | 820358                | 820448                | 820381          | 820453                | 820454                | 820382                |
| COMPOUNDS (UNIT)                      | INV-NO<br>LAB          | -                     | -                     | -               | -                     | -                     | -                     |
| 1,1,2-trichloroethane                 | -                      | -                     | -                     | -               | -                     | -                     | -                     |
| trichloroethylene                     | -                      | -                     | -                     | BM @50          | -                     | -                     | -                     |
| trichlorofluoromethane                | -                      | -                     | -                     | -               | -                     | -                     | BM @50                |
| 1,1,2-trichloro-1,2,2-trifluoroethane | -                      | -                     | -                     | -               | -                     | -                     | -                     |
| m,p-xylene                            | NR                     | NR                    | NR                    | NR              | NR                    | NR                    | NR                    |
| o-xylene                              | NR                     | NR                    | NR                    | NR              | NR                    | NR                    | NR                    |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

| COMPOUNDS (UNIT)           | STATION     | 952-0     | 952-0     | 952-P     | 952-P     | 952-SS-2  | 952-SS-2  |
|----------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                            | SOIL SAMPLE | OB        | OC        | PA        | PB        | 2A        | 2B        |
|                            | ORIG/REPL   | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
|                            | DATE        | 21 NOV 82 | 21 NOV 82 | 21 NOV 82 | 21 NOV 82 | 18 NOV 82 | 18 NOV 82 |
|                            | INV-NO      | 820451    | 820385    | 820365    | 820366    | 820315    | 820316    |
|                            | LAB         | -         | -         | -         | -         | -         | -         |
| <hr/>                      |             |           |           |           |           |           |           |
| BASE/NEUTRALS (ppb)        |             |           |           |           |           |           |           |
| acenaphthene               |             | -         | -         | -         | -         | -         | -         |
| acenaphthylene             |             | -         | -         | -         | -         | -         | -         |
| anthracene                 |             | -         | -         | -         | -         | -         | -         |
| benzo(a)anthracene         |             | -         | -         | -         | -         | -         | -         |
| benzo(a)pyrene             |             | -         | -         | -         | -         | -         | -         |
| benzo(b)fluoranthene       |             | -         | -         | -         | -         | -         | -         |
| benzo(k)fluoranthene       |             | -         | -         | -         | -         | -         | -         |
| bis(2-ethylhexyl)phthalate |             | -         | BM @330   | -         | -         | -         | -         |
| butyl benzylphthalate      | BM @330     | -         | -         | -         | -         | -         | -         |
| 1,2-dichlorobenzene        |             | -         | -         | -         | -         | BM @330   | -         |
| 1,3-dichlorobenzene        |             | -         | -         | -         | -         | -         | -         |
| 1,4-dichlorobenzene        |             | -         | -         | -         | -         | -         | -         |
| diethylphthalate           | BM @330     | -         | BM @330   | -         | -         | -         | -         |
| di-n-butylphthalate        | 553         | -         | 720       | BM @330   | BM @330   | -         | BM @330   |
| di-n-octyl-phthalate       |             | -         | -         | -         | -         | -         | -         |
| fluoranthene               |             | -         | -         | -         | -         | -         | -         |
| fluorene                   |             | -         | -         | -         | -         | -         | -         |
| indeno(1,2,3-cd)pyrene     |             | -         | -         | -         | -         | -         | -         |
| naphthalene                |             | -         | BM @330   | -         | BM @330   | -         | -         |
| N-nitrosodiphenylamine     |             | -         | -         | -         | -         | -         | -         |
| phenanthrene               |             | -         | -         | -         | -         | -         | -         |
| pyrene                     |             | -         | -         | -         | -         | -         | -         |
| 1,2,4-trichlorobenzene     |             | -         | -         | -         | -         | -         | -         |
| VOLATILES (ppb)            |             |           |           |           |           |           |           |
| acrolein                   |             | -         | -         | -         | -         | -         | -         |
| acrylonitrile              | BM @500     | -         | -         | -         | -         | -         | -         |
| benzene                    |             | -         | -         | -         | -         | -         | -         |
| bromoform                  |             | -         | -         | -         | -         | -         | -         |
| chlorodibromomethane       |             | -         | -         | -         | -         | -         | -         |
| chloroform                 |             | -         | -         | -         | -         | -         | -         |
| 1,1-dichloroethane         |             | -         | -         | -         | -         | -         | -         |
| 1,1-dichloroethylene       |             | -         | -         | -         | -         | -         | -         |
| trans-1,2-dichloroethylene |             | -         | -         | -         | -         | -         | -         |
| ethylbenzene               |             | -         | -         | -         | -         | -         | -         |
| methylene chloride         | BM @50      | -         | BM @50    | BM @50    | 186       | 469       | 574       |
| 1,1,2,2-tetrachloroethane  |             | -         | -         | -         | -         | -         | -         |
| tetrachloroethylene        |             | -         | -         | BM @50    | BM @50    | -         | -         |
| toluene                    |             | -         | -         | -         | -         | BM @50    | BM @50    |
| 1,1,1-trichloroethane      |             | -         | -         | -         | BM @50    | -         | -         |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION<br>SOIL SAMPLE<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-O<br>OB<br>(ORIG)<br>21 NOV 82<br>820451 | 952-O<br>OC<br>(ORIG)<br>21 NOV 82<br>820385 | 952-P<br>PA<br>(ORIG)<br>21 NOV 82<br>820365 | 952-P<br>PB<br>(ORIG)<br>21 NOV 82<br>820366 | 952-SS-2<br>2A<br>(ORIG)<br>18 NOV 82<br>820315 | 952-SS-2<br>2B<br>(ORIG)<br>18 NOV 82<br>820316 |
|---------------------------------------|--------------------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| COMPOUNDS (UNIT)                      |                                                              |                                              |                                              |                                              |                                              |                                                 |                                                 |
| 1,1,2-trichloroethane                 |                                                              | -                                            | -                                            | -                                            | -                                            | -                                               | -                                               |
| trichloroethylene                     |                                                              | -                                            | -                                            | -                                            | -                                            | -                                               | -                                               |
| trichlorofluoromethane                |                                                              | -                                            | -                                            | -                                            | -                                            | -                                               | -                                               |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                                              | -                                            | -                                            | -                                            | -                                            | -                                               | -                                               |
| m,p-xylene                            |                                                              | NR                                           | NR                                           | NR                                           | NR                                           | NR                                              | NR                                              |
| o-xylene                              |                                                              | NR                                           | NR                                           | NR                                           | NR                                           | NR                                              | NR                                              |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

|                            | STATION     | 952-SS-3  | 952-SS-3  | 952-SS-4  | 952-SS-4  | 952-SS-5  | 952-SS-6  |
|----------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                            | SOIL SAMPLE | 3A        | 3B        | 4A        | 4B        | 5         | 6A        |
|                            | ORIG/REPL   | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
|                            | DATE        | 18 NOV 82 | 18 NOV 82 | 22 NOV 82 | 22 NOV 82 | 22 NOV 82 | 18 NOV 82 |
|                            | INV-NO      | 820317    | 820318    | 820323    | 820324    | 820325    | 820321    |
|                            | LAB         | -         | -         | -         | -         | -         | -         |
| COMPOUNDS (UNIT)           |             |           |           |           |           |           |           |
| BASE/NEUTRALS (ppb)        |             |           |           |           |           |           |           |
| acenaphthene               | -           | -         | -         | BM @330   | -         | -         | -         |
| acenaphthylene             | -           | -         | -         | BM @330   | -         | -         | -         |
| anthracene                 | -           | -         | -         | BM @330   | -         | -         | -         |
| benzo(a)anthracene         | -           | -         | -         | 363       | -         | -         | -         |
| benzo(a)pyrene             | -           | -         | -         | BM @330   | -         | -         | -         |
| benzo(b)fluoranthene       | -           | -         | -         | BM @330   | -         | -         | -         |
| benzo(k)fluoranthene       | -           | -         | -         | BM @330   | -         | -         | -         |
| bis(2-ethylhexyl)phthalate | -           | -         | -         | BM @330   | BM @330   | BM @330   | -         |
| butyl benzylphthalate      | -           | -         | -         | BM @330   | BM @330   | BM @330   | -         |
| 1,2-dichlorobenzene        | -           | -         | -         | BM @330   | -         | -         | -         |
| 1,3-dichlorobenzene        | -           | -         | -         | -         | -         | -         | -         |
| 1,4-dichlorobenzene        | -           | -         | -         | BM @330   | -         | -         | -         |
| diethylphthalate           | -           | -         | -         | BM @330   | BM @330   | -         | -         |
| di-n-butylphthalate        | BM @330     | BM @330   | BM @330   | 573       | 450       | 423       | BM @330   |
| di-n-octyl-phthalate       | -           | -         | -         | BM @330   | -         | -         | -         |
| fluoranthene               | -           | -         | -         | 973       | -         | -         | -         |
| fluorene                   | -           | -         | -         | BM @330   | -         | -         | -         |
| indeno(1,2,3-cd)pyrene     | -           | -         | -         | BM @330   | -         | -         | -         |
| naphthalene                | BM @330     | BM @330   | BM @330   | BM @330   | BM @330   | BM @330   | BM @330   |
| N-nitrosodiphenylamine     | -           | -         | -         | -         | -         | -         | -         |
| phenanthrene               | -           | -         | -         | 430       | -         | -         | -         |
| pyrene                     | -           | -         | -         | 997       | -         | -         | -         |
| 1,2,4-trichlorobenzene     | -           | -         | -         | -         | -         | -         | -         |
| VOLATILES (ppb)            |             |           |           |           |           |           |           |
| acrolein                   | -           | -         | -         | -         | -         | BM @500   | -         |
| acrylonitrile              | -           | -         | -         | -         | BM @500   | -         | -         |
| benzene                    | -           | -         | -         | -         | -         | -         | -         |
| bromoform                  | -           | -         | -         | -         | -         | -         | -         |
| chlorodibromomethane       | -           | -         | -         | -         | -         | -         | -         |
| chloroform                 | -           | -         | -         | -         | BM @50    | -         | -         |
| 1,1-dichloroethane         | -           | -         | -         | -         | 222       | -         | -         |
| 1,1-dichloroethylene       | -           | -         | -         | -         | BM @50    | -         | -         |
| trans-1,2-dichloroethylene | -           | -         | -         | -         | -         | -         | -         |
| ethylbenzene               | -           | -         | -         | -         | -         | -         | -         |
| methylene chloride         | 659         | 825       | 103       | 70        | 144       | 1,230     | -         |
| 1,1,2,2-tetrachloroethane  | -           | -         | -         | -         | -         | -         | -         |
| tetrachloroethylene        | -           | -         | -         | -         | -         | -         | -         |
| toluene                    | BM @50      | BM @50    | -         | -         | BM @50    | -         | -         |
| 1,1,1-trichloroethane      | BM @50      | -         | BM @50    | 184       | BM @50    | -         | -         |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION<br>SOIL SAMPLE<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-SS-3<br>3A<br>(ORIG)<br>18 NOV 82<br>820317<br>- | 952-SS-3<br>3B<br>(ORIG)<br>18 NOV 82<br>820318<br>- | 952-SS-4<br>4A<br>(ORIG)<br>22 NOV 82<br>820323<br>- | 952-SS-4<br>4B<br>(ORIG)<br>22 NOV 82<br>820324<br>- | 952-SS-5<br>5<br>(ORIG)<br>22 NOV 82<br>820325<br>- | 952-SS-6<br>6A<br>(ORIG)<br>18 NOV 82<br>820321<br>- |
|---------------------------------------|--------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------|
| COMPOUNDS (UNIT)                      |                                                              |                                                      |                                                      |                                                      |                                                      |                                                     |                                                      |
| 1,1,2-trichloroethane                 | -                                                            | -                                                    | -                                                    | -                                                    | -                                                    | -                                                   | -                                                    |
| trichloroethylene                     | -                                                            | -                                                    | -                                                    | BM @50                                               | -                                                    | -                                                   | -                                                    |
| trichlorofluoromethane                | -                                                            | -                                                    | -                                                    | -                                                    | -                                                    | -                                                   | -                                                    |
| 1,1,2-trichloro-1,2,2-trifluoroethane | NR                                                           | NR                                                   | -                                                    | 85                                                   | NR                                                   | NR                                                  | NR                                                   |
| m,p-xylene                            | NR                                                           | NR                                                   | NR                                                   | NR                                                   | NR                                                   | NR                                                  | NR                                                   |
| o-xylene                              | NR                                                           | NR                                                   | NR                                                   | NR                                                   | NR                                                   | NR                                                  | NR                                                   |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

|                            | STATION     | 952-SS-6  | 952-SS-7  | 952-SS-7  | 952-SS-8  | 952-SS-8  | 952-SS-9  |
|----------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                            | SOIL SAMPLE | 6B        | 7A        | 7B        | 8A        | 8B        | 9A        |
|                            | ORIG/REPL   | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
|                            | DATE        | 18 NOV 82 | 19 NOV 82 | 19 NOV 82 | 19 NOV 82 | 19 NOV 82 | 18 NOV 82 |
|                            | INV-NO      | 820322    | 820307    | 820308    | 820305    | 820306    | 820309    |
|                            | LAB         | -         | -         | -         | -         | -         | -         |
| COMPOUNDS (UNIT)           |             |           |           |           |           |           |           |
| BASE/NEUTRALS (ppb)        |             |           |           |           |           |           |           |
| acenaphthene               | -           | -         | -         | -         | -         | -         | -         |
| acenaphthylene             | -           | -         | -         | -         | -         | -         | -         |
| anthracene                 | -           | -         | -         | -         | -         | -         | -         |
| benzo(a)anthracene         | -           | -         | -         | -         | -         | -         | -         |
| benzo(a)pyrene             | -           | -         | -         | -         | -         | -         | -         |
| benzo(b)fluoranthene       | -           | -         | -         | -         | -         | -         | -         |
| benzo(k)fluoranthene       | -           | -         | -         | -         | -         | -         | -         |
| bis(2-ethylhexyl)phthalate | -           | -         | -         | -         | -         | -         | -         |
| butyl benzylphthalate      | -           | -         | -         | -         | -         | -         | -         |
| 1,2-dichlorobenzene        | -           | -         | -         | -         | BM @330   | 3,200     | -         |
| 1,3-dichlorobenzene        | -           | -         | -         | -         | -         | 420       | -         |
| 1,4-dichlorobenzene        | -           | -         | -         | -         | -         | 798       | -         |
| diethylphthalate           | -           | -         | -         | -         | -         | -         | -         |
| di-n-butylphthalate        | -           | -         | BM @330   | BM @330   | BM @330   | -         | BM @330   |
| di-n-octyl-phthalate       | -           | -         | -         | -         | -         | -         | -         |
| fluoranthene               | -           | -         | -         | -         | -         | -         | -         |
| fluorene                   | -           | -         | -         | -         | -         | -         | -         |
| indeno(1,2,3-cd)pyrene     | -           | -         | -         | -         | -         | -         | -         |
| naphthalene                | -           | -         | -         | -         | -         | -         | -         |
| N-nitrosodiphenylamine     | -           | -         | -         | -         | -         | -         | -         |
| phenanthrene               | -           | -         | -         | -         | -         | -         | -         |
| pyrene                     | -           | -         | -         | -         | -         | -         | -         |
| 1,2,4-trichlorobenzene     | -           | -         | -         | -         | BM @330   | BM @330   | -         |
| VOLATILES (ppb)            |             |           |           |           |           |           |           |
| acrolein                   | -           | -         | -         | -         | -         | -         | -         |
| acrylonitrile              | -           | -         | -         | -         | -         | -         | -         |
| benzene                    | -           | -         | -         | -         | -         | -         | -         |
| bromoform                  | -           | -         | -         | -         | -         | -         | -         |
| chlorodibromomethane       | -           | -         | -         | -         | -         | -         | -         |
| chloroform                 | -           | -         | -         | -         | -         | -         | -         |
| 1,1-dichloroethane         | -           | -         | -         | -         | -         | -         | -         |
| 1,1-dichloroethylene       | -           | -         | -         | -         | -         | -         | -         |
| trans-1,2-dichloroethylene | -           | -         | -         | -         | -         | -         | -         |
| ethylbenzene               | -           | -         | -         | -         | -         | -         | -         |
| methylene chloride         | -           | 1,420     | 209       | 601       | 195       | 348       | 1,575     |
| 1,1,2,2-tetrachloroethane  | -           | -         | -         | -         | -         | -         | -         |
| tetrachloroethylene        | -           | -         | -         | -         | -         | -         | -         |
| toluene                    | -           | -         | -         | -         | BM @50    | -         | -         |
| 1,1,1-trichloroethane      | -           | -         | -         | BM @50    | -         | -         | -         |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION     | 952-SS-6  | 952-SS-7  | 952-SS-7  | 952-SS-8  | 952-SS-8  | 952-SS-9  |
|---------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                       | SOIL SAMPLE | 6B        | 7A        | 7B        | 8A        | 8B        | 9A        |
|                                       | ORIG/REPL   | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
|                                       | DATE        | 18 NOV 82 | 19 NOV 82 | 19 NOV 82 | 19 NOV 82 | 19 NOV 82 | 18 NOV 82 |
|                                       | INV-NO      | 820322    | 820307    | 820308    | 820305    | 820306    | 820309    |
|                                       | LAB         | -         | -         | -         | -         | -         | -         |
| COMPOUNDS (UNIT)                      |             |           |           |           |           |           |           |
| 1,1,2-trichloroethane                 | -           | -         | -         | -         | -         | -         | -         |
| trichloroethylene                     | -           | -         | BM @50    | 52        | BM @50    | 105       | 82        |
| trichlorofluoromethane                | -           | -         | -         | -         | -         | -         | -         |
| 1,1,2-trichloro-1,2,2-trifluoroethane | NR          | -         | -         | -         | -         | -         | NR        |
| m,p-xylene                            | NR          | NR        | NR        | NR        | NR        | NR        | NR        |
| o-xylene                              | NR          | NR        | NR        | NR        | NR        | NR        | NR        |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

| STATION                    | 952-SS-9  | 952-SS-10 | 952-SS-10 | 952-SS-11 | 952-SS-11 | 952-SS-12 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| SOIL SAMPLE                | 9B        | 10A       | 10B       | 11A       | 11B       | 12A       |
| ORIG/REPL                  | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
| DATE                       | 18 NOV 82 | 19 NOV 82 | 19 NOV 82 | 18 NOV 82 | 18 NOV 82 | 22 NOV 82 |
| INV-NO                     | 820310    | 820311    | 820312    | 820313    | 820314    | 820326    |
| LAB                        | -         | -         | -         | -         | -         | -         |
| COMPOUNDS (UNIT)           |           |           |           |           |           |           |
| BASE/NEUTRALS (ppb)        |           |           |           |           |           |           |
| acenaphthene               | -         | -         | -         | -         | -         | -         |
| acenaphthylene             | -         | -         | -         | -         | -         | -         |
| anthracene                 | -         | -         | -         | -         | -         | -         |
| benzo(a)anthracene         | -         | -         | -         | -         | -         | -         |
| benzo(a)pyrene             | -         | -         | -         | -         | -         | -         |
| benzo(b)fluoranthene       | -         | -         | -         | -         | -         | -         |
| benzo(k)fluoranthene       | -         | -         | -         | -         | -         | -         |
| bis(2-ethylhexyl)phthalate | -         | -         | -         | -         | -         | -         |
| butyl benzylphthalate      | -         | -         | -         | -         | -         | -         |
| 1,2-dichlorobenzene        | -         | -         | -         | BM @330   | BM @330   | -         |
| 1,3-dichlorobenzene        | -         | -         | -         | BM @330   | BM @330   | -         |
| 1,4-dichlorobenzene        | -         | -         | -         | -         | -         | -         |
| diethylphthalate           | -         | -         | -         | -         | -         | -         |
| di-n-butylphthalate        | BM @330   | BM @330   | BM @330   | BM @330   | -         | BM @330   |
| di-n-octyl-phthalate       | -         | -         | -         | -         | -         | -         |
| fluoranthene               | -         | -         | -         | -         | -         | -         |
| fluorene                   | -         | -         | -         | -         | -         | -         |
| indeno(1,2,3-cd)pyrene     | -         | -         | -         | -         | -         | -         |
| naphthalene                | -         | -         | -         | -         | -         | -         |
| N-nitrosodiphenylamine     | -         | -         | -         | -         | -         | -         |
| phenanthrene               | -         | -         | -         | -         | -         | -         |
| pyrene                     | -         | -         | -         | -         | -         | -         |
| 1,2,4-trichlorobenzene     | -         | -         | -         | -         | -         | -         |
| VOLATILES (ppb)            |           |           |           |           |           |           |
| acrolein                   | -         | -         | -         | -         | -         | -         |
| acrylonitrile              | -         | -         | -         | -         | -         | -         |
| benzene                    | -         | -         | -         | -         | -         | -         |
| bromoform                  | -         | -         | -         | -         | -         | -         |
| chlorodibromomethane       | -         | -         | -         | -         | -         | -         |
| chloroform                 | -         | -         | -         | -         | -         | -         |
| 1,1-dichloroethane         | -         | -         | -         | -         | -         | -         |
| 1,1-dichloroethylene       | -         | -         | -         | -         | -         | -         |
| trans-1,2-dichloroethylene | BM @50    | -         | BM @50    | -         | -         | -         |
| ethylbenzene               | -         | -         | -         | -         | -         | -         |
| methylene chloride         | 3,110     | 749       | 229       | 1,000     | 794       | 65        |
| 1,1,2,2-tetrachloroethane  | -         | -         | -         | -         | -         | -         |
| tetrachloroethylene        | -         | -         | -         | BM @50    | -         | -         |
| toluene                    | -         | -         | BM @50    | -         | -         | -         |
| 1,1,1-trichloroethane      | -         | BM @50    | BM @50    | BM @50    | BM @50    | -         |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION     | 952-SS-9  | 952-SS-10 | 952-SS-10 | 952-SS-11 | 952-SS-11 | 952-SS-12 |
|---------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                       | SOIL SAMPLE | 9B        | 10A       | 10B       | 11A       | 11B       | 12A       |
|                                       | ORIG/REPL   | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    | (ORIG)    |
|                                       | DATE        | 18 NOV 82 | 19 NOV 82 | 19 NOV 82 | 18 NOV 82 | 18 NOV 82 | 22 NOV 82 |
|                                       | INV-NO      | 820310    | 820311    | 820312    | 820313    | 820314    | 820326    |
|                                       | LAB         | -         | -         | -         | -         | -         | -         |
| COMPOUNDS (UNIT)                      |             |           |           |           |           |           |           |
| 1,1,2-trichloroethane                 |             | -         | -         | -         | -         | -         | -         |
| trichloroethylene                     |             | 202       | 60        | 121       | -         | -         | -         |
| trichlorofluoromethane                |             | -         | -         | -         | -         | -         | -         |
| 1,1,2-trichloro-1,2,2-trifluoroethane |             | NR        | -         | -         | NR        | NR        | -         |
| m,p-xylene                            |             | NR        | NR        | NR        | NR        | NR        | NR        |
| o-xylene                              |             | NR        | NR        | NR        | NR        | NR        | NR        |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

|                            | STATION<br>SOIL SAMPLE<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-SS-13<br>13A<br>(ORIG)<br>22 NOV 82<br>820329<br>- | 952-SS-14<br>(ORIG)<br>22 NOV 82<br>820478<br>- | 952-SS-15<br>15A<br>(ORIG)<br>22 NOV 82<br>820333<br>- | 952-SS-16<br>16A<br>(ORIG)<br>18 NOV 82<br>820319<br>- | 952-SS-16<br>16B<br>(ORIG)<br>18 NOV 82<br>820320<br>- | 952-SS-17<br>17A<br>(ORIG)<br>22 NOV 82<br>820369<br>- |
|----------------------------|--------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| COMPOUNDS (UNIT)           |                                                              |                                                        |                                                 |                                                        |                                                        |                                                        |                                                        |
| BASE/NEUTRALS (ppb)        |                                                              |                                                        |                                                 |                                                        |                                                        |                                                        |                                                        |
| acenaphthene               | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| acenaphthylene             | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| anthracene                 | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| benzo(a)anthracene         | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| benzo(a)pyrene             | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| benzo(b)fluoranthene       | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| benzo(k)fluoranthene       | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| bis(2-ethylhexyl)phthalate | 1,230                                                        | 587                                                    | -                                               | NR                                                     | -                                                      | -                                                      | BM @330                                                |
| butyl benzylphthalate      | BM @330                                                      | BM @330                                                | -                                               | NR                                                     | -                                                      | -                                                      | BM @330                                                |
| 1,2-dichlorobenzene        | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| 1,3-dichlorobenzene        | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| 1,4-dichlorobenzene        | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| diethylphthalate           | BM @330                                                      | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | BM @330                                                |
| di-n-butylphthalate        | 1,000                                                        | 333                                                    | -                                               | NR                                                     | BM @330                                                | BM @330                                                | BM @330                                                |
| di-n-octyl-phthalate       | BM @330                                                      | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| fluoranthene               | 376                                                          | BM @330                                                | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| fluorene                   | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| indeno(1,2,3-cd)pyrene     | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| naphthalene                | BM @330                                                      | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | BM @330                                                |
| N-nitrosodiphenylamine     | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| phenanthrene               | BM @330                                                      | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| pyrene                     | 400                                                          | BM @330                                                | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| 1,2,4-trichlorobenzene     | -                                                            | -                                                      | -                                               | NR                                                     | -                                                      | -                                                      | -                                                      |
| VOLATILES (ppb)            |                                                              |                                                        |                                                 |                                                        |                                                        |                                                        |                                                        |
| acrolein                   | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| acrylonitrile              | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| benzene                    | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| bromoform                  | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| chlorodibromomethane       | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| chloroform                 | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| 1,1-dichloroethane         | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| 1,1-dichloroethylene       | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| trans-1,2-dichloroethylene | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| ethylbenzene               | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| methylene chloride         | BM @50                                                       | 122                                                    | BM @50                                          | 749                                                    | 951                                                    | 78                                                     | -                                                      |
| 1,1,2,2-tetrachloroethane  | -                                                            | -                                                      | -                                               | -                                                      | BM @50                                                 | -                                                      | -                                                      |
| tetrachloroethylene        | -                                                            | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| toluene                    | -                                                            | -                                                      | -                                               | BM @50                                                 | -                                                      | -                                                      | -                                                      |
| 1,1,1-trichloroethane      | -                                                            | -                                                      | BM @50                                          | -                                                      | -                                                      | -                                                      | -                                                      |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION<br>SOIL SAMPLE<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-SS-13<br>13A<br>(ORIG)<br>22 NOV 82<br>820329<br>- | 952-SS-14<br>(ORIG)<br>22 NOV 82<br>820478<br>- | 952-SS-15<br>15A<br>(ORIG)<br>22 NOV 82<br>820333<br>- | 952-SS-16<br>16A<br>(ORIG)<br>18 NOV 82<br>820319<br>- | 952-SS-16<br>16B<br>(ORIG)<br>18 NOV 82<br>820320<br>- | 952-SS-17<br>17A<br>(ORIG)<br>22 NOV 82<br>820369<br>- |
|---------------------------------------|--------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| COMPOUNDS (UNIT)                      |                                                              |                                                        |                                                 |                                                        |                                                        |                                                        |                                                        |
| 1,1,2-trichloroethane                 |                                                              | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| trichloroethylene                     |                                                              | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| trichlorofluoromethane                |                                                              | -                                                      | -                                               | -                                                      | -                                                      | -                                                      | -                                                      |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                                              | -                                                      | -                                               | -                                                      | NR                                                     | NR                                                     | -                                                      |
| m,p-xylene                            |                                                              | NR                                                     | NR                                              | NR                                                     | NR                                                     | NR                                                     | NR                                                     |
| o-xylene                              |                                                              | NR                                                     | NR                                              | NR                                                     | NR                                                     | NR                                                     | NR                                                     |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

|                            | STATION<br>SOIL SAMPLE<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-SS-17<br>17B<br>(ORIG)<br>22 NOV 82<br>820368<br>- | 982-A<br>(ORIG)<br>1 DEC 82<br>820488<br>0 | 982-A<br>(REPL)<br>1 DEC 82<br>820488<br>0 | 982-B<br>(ORIG)<br>23 NOV 82<br>820489<br>0 | 982-B<br>(REPL)<br>23 NOV 82<br>820489<br>0 | 982-C<br>(ORIG)<br>23 NOV 82<br>820490<br>0 |
|----------------------------|--------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| COMPOUNDS (UNIT)           |                                                              |                                                        |                                            |                                            |                                             |                                             |                                             |
| BASE/NEUTRALS (ppb)        |                                                              |                                                        |                                            |                                            |                                             |                                             |                                             |
| acenaphthene               | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| acenaphthylene             | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| anthracene                 | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| benzo(a)anthracene         | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| benzo(a)pyrene             | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| benzo(b)fluoranthene       | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| benzo(k)fluoranthene       | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| bis(2-ethylhexyl)phthalate | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| butyl benzylphthalate      | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| 1,2-dichlorobenzene        | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| 1,3-dichlorobenzene        | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| 1,4-dichlorobenzene        | -                                                            | -                                                      | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| diethylphthalate           | BM @330                                                      | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| di-n-butylphthalate        | BM @330                                                      | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| di-n-octyl-phthalate       | -                                                            | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| fluoranthene               | -                                                            | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| fluorene                   | -                                                            | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| indeno(1,2,3-cd)pyrene     | -                                                            | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| naphthalene                | BM @330                                                      | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| N-nitrosodiphenylamine     | -                                                            | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| phenanthrene               | -                                                            | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| pyrene                     | -                                                            | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| 1,2,4-trichlorobenzene     | -                                                            | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| VOLATILES (ppb)            |                                                              |                                                        |                                            |                                            |                                             |                                             |                                             |
| acrolein                   | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| acrylonitrile              | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| benzene                    | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| bromoform                  | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| chlorodibromomethane       | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| chloroform                 | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| 1,1-dichloroethane         | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| 1,1-dichloroethylene       | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| trans-1,2-dichloroethylene | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| ethylbenzene               | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| methylene chloride         | -                                                            | 70                                                     | 81                                         | 61                                         | 67                                          | BM @50                                      | -                                           |
| 1,1,2,2-tetrachloroethane  | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| tetrachloroethylene        | -                                                            | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| toluene                    | BM @50                                                       | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| 1,1,1-trichloroethane      | -                                                            | -                                                      | BM @50                                     | BM @50                                     | BM @50                                      | -                                           | -                                           |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION<br>SOIL SAMPLE<br>ORIG/REPL<br>DATE<br>INV-NO<br>LAB | 952-SS-17<br>17B<br>(ORIG)<br>22 NOV 82<br>820368<br>- | 982-A<br>(ORIG)<br>1 DEC 82<br>820488<br>0 | 982-A<br>(REPL)<br>1 DEC 82<br>820488<br>0 | 982-B<br>(ORIG)<br>23 NOV 82<br>820489<br>0 | 982-B<br>(REPL)<br>23 NOV 82<br>820489<br>0 | 982-C<br>(ORIG)<br>23 NOV 82<br>820490<br>0 |
|---------------------------------------|--------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| COMPOUNDS (UNIT)                      |                                                              |                                                        |                                            |                                            |                                             |                                             |                                             |
| 1,1,2-trichloroethane                 |                                                              | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| trichloroethylene                     |                                                              | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| trichlorofluoromethane                |                                                              | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| 1,1,2-trichloro-1,2,2-trifluoroethane |                                                              | -                                                      | -                                          | -                                          | -                                           | -                                           | -                                           |
| m,p-xylene                            |                                                              | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |
| o-xylene                              |                                                              | NR                                                     | NR                                         | NR                                         | NR                                          | NR                                          | NR                                          |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

| COMPOUNDS (UNIT)           | STATION     | 982-C     | 982-D     | 982-D     | 982-E    | 982-E    | 982-E    |
|----------------------------|-------------|-----------|-----------|-----------|----------|----------|----------|
|                            | SOIL SAMPLE |           |           |           | EA       | EB       | EC       |
|                            | ORIG/REPL   | (REPL)    | (ORIG)    | (REPL)    | (ORIG)   | (ORIG)   | (ORIG)   |
|                            | DATE        | 23 NOV 82 | 23 NOV 82 | 23 NOV 82 | 7 DEC 82 | 7 DEC 82 | 7 DEC 82 |
|                            | INV-NO      | 820490    | 820483    | 820483    | 820512   | 820513   | 820514   |
|                            | LAB         | 0         | 0         | 0         | -        | -        | -        |
| <hr/>                      |             |           |           |           |          |          |          |
| BASE/NEUTRALS (ppb)        |             |           |           |           |          |          |          |
| acenaphthene               |             | NR        | NR        | NR        | NR       | NR       | NR       |
| acenaphthylene             |             | NR        | NR        | NR        | NR       | NR       | NR       |
| anthracene                 |             | NR        | NR        | NR        | NR       | NR       | NR       |
| benzo(a)anthracene         |             | NR        | NR        | NR        | NR       | NR       | NR       |
| benzo(a)pyrene             |             | NR        | NR        | NR        | NR       | NR       | NR       |
| benzo(b)fluoranthene       |             | NR        | NR        | NR        | NR       | NR       | NR       |
| benzo(k)fluoranthene       |             | NR        | NR        | NR        | NR       | NR       | NR       |
| bis(2-ethylhexyl)phthalate |             | NR        | NR        | NR        | NR       | NR       | NR       |
| butyl benzylphthalate      |             | NR        | NR        | NR        | NR       | NR       | NR       |
| 1,2-dichlorobenzene        |             | NR        | NR        | NR        | NR       | NR       | NR       |
| 1,3-dichlorobenzene        |             | NR        | NR        | NR        | NR       | NR       | NR       |
| 1,4-dichlorobenzene        |             | NR        | NR        | NR        | NR       | NR       | NR       |
| diethylphthalate           |             | NR        | NR        | NR        | NR       | NR       | NR       |
| di-n-butylphthalate        |             | NR        | NR        | NR        | NR       | NR       | NR       |
| di-n-octyl-phthalate       |             | NR        | NR        | NR        | NR       | NR       | NR       |
| fluoranthene               |             | NR        | NR        | NR        | NR       | NR       | NR       |
| fluorene                   |             | NR        | NR        | NR        | NR       | NR       | NR       |
| indeno(1,2,3-cd)pyrene     |             | NR        | NR        | NR        | NR       | NR       | NR       |
| naphthalene                |             | NR        | NR        | NR        | NR       | NR       | NR       |
| N-nitrosodiphenylamine     |             | NR        | NR        | NR        | NR       | NR       | NR       |
| phenanthrene               |             | NR        | NR        | NR        | NR       | NR       | NR       |
| pyrene                     |             | NR        | NR        | NR        | NR       | NR       | NR       |
| 1,2,4-trichlorobenzene     |             | NR        | NR        | NR        | NR       | NR       | NR       |
| VOLATILES (ppb)            |             |           |           |           |          |          |          |
| acrolein                   |             | -         | -         | -         | -        | -        | -        |
| acrylonitrile              |             | -         | BM @500   | -         | -        | -        | -        |
| benzene                    |             | -         | -         | -         | BM @50   | -        | BM @50   |
| bromoform                  |             | -         | -         | -         | -        | -        | -        |
| chlorodibromomethane       |             | -         | -         | -         | -        | -        | -        |
| chloroform                 |             | -         | -         | -         | -        | -        | -        |
| 1,1-dichloroethane         |             | -         | -         | -         | -        | -        | -        |
| 1,1-dichloroethylene       |             | -         | -         | -         | -        | -        | -        |
| trans-1,2-dichloroethylene |             | -         | -         | -         | -        | -        | -        |
| ethylbenzene               |             | -         | -         | -         | -        | -        | -        |
| methylene chloride         |             | 71        | 85        | 75        | 184      | 149      | 166      |
| 1,1,2,2-tetrachloroethane  |             | -         | -         | -         | -        | -        | -        |
| tetrachloroethylene        |             | -         | BM @50    | -         | -        | -        | -        |
| toluene                    |             | -         | -         | -         | 85       | 114      | 64       |
| 1,1,1-trichloroethane      |             | -         | BM @50    | -         | BM @50   | BM @50   | BM @50   |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

| COMPOUNDS (UNIT)                      | STATION     | 982-C     | 982-D     | 982-D     | 982-E    | 982-E    | 982-E    |
|---------------------------------------|-------------|-----------|-----------|-----------|----------|----------|----------|
|                                       | SOIL SAMPLE |           |           |           | EA       | EB       | EC       |
|                                       | ORIG/REPL   | (REPL)    | (ORIG)    | (REPL)    | (ORIG)   | (ORIG)   | (ORIG)   |
|                                       | DATE        | 23 NOV 82 | 23 NOV 82 | 23 NOV 82 | 7 DEC 82 | 7 DEC 82 | 7 DEC 82 |
|                                       | INV-NO      | 820490    | 820483    | 820483    | 820512   | 820513   | 820514   |
|                                       | LAB         | O         | O         | O         | -        | -        | -        |
| 1,1,2-trichloroethane                 |             | -         | -         | -         | -        | -        | -        |
| trichloroethylene                     |             | -         | -         | -         | BM @50   | 58       | 71       |
| trichlorofluoromethane                |             | -         | -         | -         | -        | -        | -        |
| 1,1,2-trichloro-1,2,2-trifluoroethane |             | -         | -         | -         | -        | -        | -        |
| m,p-xylene                            |             | NR        | NR        | NR        | -        | -        | -        |
| o-xylene                              |             | NR        | NR        | NR        | -        | -        | -        |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

|                            | STATION     | 982-E    |
|----------------------------|-------------|----------|
|                            | SOIL SAMPLE | ED       |
|                            | ORIG/REPL   | (ORIG)   |
|                            | DATE        | 7 DEC 82 |
|                            | INV-NO      | 820515   |
|                            | LAB         | -        |
| COMPOUNDS (UNIT)           |             |          |
| -----                      |             |          |
| BASE/NEUTRALS (ppb)        |             |          |
| acenaphthene               |             | NR       |
| acenaphthylene             |             | NR       |
| anthracene                 |             | NR       |
| benzo(a)anthracene         |             | NR       |
| benzo(a)pyrene             |             | NR       |
| benzo(b)fluoranthene       |             | NR       |
| benzo(k)fluoranthene       |             | NR       |
| bis(2-ethylhexyl)phthalate |             | NR       |
| butyl benzylphthalate      |             | NR       |
| 1,2-dichlorobenzene        |             | NR       |
| 1,3-dichlorobenzene        |             | NR       |
| 1,4-dichlorobenzene        |             | NR       |
| diethylphthalate           |             | NR       |
| di-n-butylphthalate        |             | NR       |
| di-n-octyl-phthalate       |             | NR       |
| fluoranthene               |             | NR       |
| fluorene                   |             | NR       |
| indeno(1,2,3-cd)pyrene     |             | NR       |
| naphthalene                |             | NR       |
| N-nitrosodiphenylamine     |             | NR       |
| phenanthrene               |             | NR       |
| pyrene                     |             | NR       |
| 1,2,4-trichlorobenzene     |             | NR       |
| VOLATILES (ppb)            |             |          |
| acrolein                   |             | -        |
| acrylonitrile              |             | -        |
| benzene                    | BM @50      | -        |
| bromoform                  |             | -        |
| chlorodibromomethane       |             | -        |
| chloroform                 |             | -        |
| 1,1-dichloroethane         |             | -        |
| 1,1-dichloroethylene       |             | -        |
| trans-1,2-dichloroethylene | BM @50      | -        |
| ethylbenzene               |             | -        |
| methylene chloride         |             | 227      |
| 1,1,2,2-tetrachloroethane  |             | -        |
| tetrachloroethylene        | BM @50      | -        |
| toluene                    |             | 247      |
| 1,1,1-trichloroethane      | BM @50      | -        |

NR - Not run

BM - Below method detection limit

- means none detected

SUMMARY OF SOIL CHEMISTRY  
BUILDING 952/982

(Continued)

|                                       | STATION     | 982-E    |
|---------------------------------------|-------------|----------|
|                                       | SOIL SAMPLE | ED       |
|                                       | ORIG/REPL   | (ORIG)   |
|                                       | DATE        | 7 DEC 82 |
|                                       | INV-NO      | 820515   |
|                                       | LAB         | -        |
| COMPOUNDS (UNIT)                      |             |          |
| 1,1,2-trichloroethane                 |             | -        |
| trichloroethylene                     |             | 237      |
| trichlorofluoromethane                |             | -        |
| 1,1,2-trichloro-1,2,2-trifluoroethane |             | -        |
| m,p-xylene                            |             | -        |
| o-xylene                              |             | 64       |

NR - Not run

BM - Below method detection limit

- means none detected

APPENDIX C

FIELD DATA SHEETS - 1983 DATA ONLY

FIELD DATA SHEET  
BUILDINGS 952/982

| STATION                          | DATE      | TIME | BORING*<br>DEPTH | STATIC*<br>WATER<br>LEVEL | BORING*<br>CAPACITY<br>(gal) | BAILED<br>VOLUME<br>(gal) | STATIC WATER*<br>LEVEL AFTER<br>BAILING | SAMPLING*<br>DEPTH       | STATIC WATER*<br>LEVEL AFTER<br>SAMPLING | NOTES                                                                   |
|----------------------------------|-----------|------|------------------|---------------------------|------------------------------|---------------------------|-----------------------------------------|--------------------------|------------------------------------------|-------------------------------------------------------------------------|
| 952-11<br>(Inventory no. 832196) | 23 SEP 83 | 1045 | 145'0"           | 46'1.5"                   | 149                          | 450                       | 47'2.5"                                 | 55'0"<br>75'0"<br>100'0" | 45'0"                                    | Bailed on 9/20; sampled<br>on 9/23. SWL before<br>sampling = 44' 11.5". |

\* All measurements from top of casing

FIELD DATA SHEET  
BUILDINGS 952/982

| STATION                           | DATE      | TIME | BORING*<br>DEPTH | STATIC*<br>WATER<br>LEVEL | BORING*<br>CAPACITY<br>(gal) | BAILED<br>VOLUME<br>(gal) | STATIC WATER*<br>LEVEL AFTER<br>BAILING | SAMPLING*<br>DEPTH | STATIC WATER*<br>LEVEL AFTER<br>SAMPLING | NOTES |
|-----------------------------------|-----------|------|------------------|---------------------------|------------------------------|---------------------------|-----------------------------------------|--------------------|------------------------------------------|-------|
| 952-17A<br>(Inventory no. 832179) | 21 SEP 83 | 1018 | 55'0"            | 33'1"                     | 1.9                          | 5.6                       | 33'1"                                   | 40'0"<br>50'0"     | 33'1"                                    |       |

\* All measurements from top of casing

RPT1(FLD)

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FIELD DATA SHEET  
BUILDINGS 952/982

| STATION                           | DATE      | TIME | BORING*<br>DEPTH | STATIC*<br>WATER<br>LEVEL | BORING*<br>CAPACITY<br>(gal) | BAILED<br>VOLUME<br>(gal) | STATIC WATER*<br>LEVEL AFTER<br>BAILING | SAMPLING*<br>DEPTH       | STATIC WATER*<br>LEVEL AFTER<br>SAMPLING | NOTES |
|-----------------------------------|-----------|------|------------------|---------------------------|------------------------------|---------------------------|-----------------------------------------|--------------------------|------------------------------------------|-------|
| 952-17B<br>(Inventory no. 832178) | 21 SEP 83 | 1145 | 110'0"           | 47'0"                     | 5.7                          | 10.4                      | 47'0"                                   | 55'0"<br>75'0"<br>100'0" | 47'0"                                    |       |

\* All measurements from top of casing

FIELD DATA SHEET  
BUILDINGS 952/982

| STATION                           | DATE      | TIME | BORING*<br>DEPTH | STATIC*<br>WATER<br>LEVEL | BORING*<br>CAPACITY<br>(gal) | BAILED<br>VOLUME<br>(gal) | STATIC WATER*<br>LEVEL AFTER<br>BAILING | SAMPLING*<br>DEPTH        | STATIC WATER*<br>LEVEL AFTER<br>SAMPLING | NOTES |
|-----------------------------------|-----------|------|------------------|---------------------------|------------------------------|---------------------------|-----------------------------------------|---------------------------|------------------------------------------|-------|
| 952-17C<br>(Inventory no. 832177) | 21 SEP 83 | 1340 | 170'0"           | 46'8"                     | 11                           | 22                        | 46'8"                                   | 60'0"<br>110'0"<br>160'0" | 46'8"                                    |       |

\* All measurements from top of casing

RPT1(FLD)

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FIELD DATA SHEET  
BUILDINGS 952/982

| STATION                          | DATE      | TIME | BORING*<br>DEPTH | STATIC*<br>WATER<br>LEVEL | BORING*<br>CAPACITY<br>(gal) | BAILED<br>VOLUME<br>(gal) | STATIC WATER*<br>LEVEL AFTER<br>BAILING | SAMPLING*<br>DEPTH        | STATIC WATER*<br>LEVEL AFTER<br>SAMPLING | NOTES                                                                |
|----------------------------------|-----------|------|------------------|---------------------------|------------------------------|---------------------------|-----------------------------------------|---------------------------|------------------------------------------|----------------------------------------------------------------------|
| 952-20<br>(Inventory no. 832176) | 22 SEP 83 | 1630 | 225'0"           | 50'9"                     | 264                          | 780                       | 69'0"                                   | 60'0"<br>120'0"<br>185'0" | 47'4"                                    | Bailed on 9/20; sampled<br>on 9/22. SWL before<br>sampling = 47' 0". |

\* All measurements from top of casing

FIELD DATA SHEET  
BUILDINGS 952/982

| STATION                           | DATE      | TIME | BORING*<br>DEPTH | STATIC*<br>WATER<br>LEVEL | BORING*<br>CAPACITY<br>(gal) | BAILED<br>VOLUME<br>(gal) | STATIC WATER*<br>LEVEL AFTER<br>BAILING | SAMPLING*<br>DEPTH | STATIC WATER*<br>LEVEL AFTER<br>SAMPLING | NOTES |
|-----------------------------------|-----------|------|------------------|---------------------------|------------------------------|---------------------------|-----------------------------------------|--------------------|------------------------------------------|-------|
| 952-22A<br>(Inventory no. 832175) | 22 SEP 83 | 1515 | 55'0"            | 8'0"                      | 4.3                          | 4.0                       | 47'0"                                   | 30'0"<br>45'0"     | 30'0"                                    |       |

\* All measurements from top of casing

FIELD DATA SHEET  
BUILDINGS 952/982

| STATION                           | DATE      | TIME | BORING*<br>DEPTH | STATIC*<br>WATER<br>LEVEL | BORING*<br>CAPACITY<br>(gal) | BAILED<br>VOLUME<br>(gal) | STATIC WATER*<br>LEVEL AFTER<br>BAILING | SAMPLING*<br>DEPTH      | STATIC WATER*<br>LEVEL AFTER<br>SAMPLING | NOTES                           |
|-----------------------------------|-----------|------|------------------|---------------------------|------------------------------|---------------------------|-----------------------------------------|-------------------------|------------------------------------------|---------------------------------|
| 952-22B<br>(Inventory no. 832174) | 22 SEP 83 | 1540 | 105'0"           | 17'2"                     | 8.54                         | 9.0                       | 93'0"                                   | 35'0"<br>60'0"<br>90'0" | 60'0"                                    | SWL before sampling=<br>25' 0". |

\* All measurements from top of casing

FIELD DATA SHEET  
BUILDINGS 952/982

| STATION                           | DATE      | TIME | BORING*<br>DEPTH | STATIC*<br>WATER<br>LEVEL | BORING*<br>CAPACITY<br>(gal) | BAILED<br>VOLUME<br>(gal) | STATIC WATER*<br>LEVEL AFTER<br>BAILING | SAMPLING*<br>DEPTH        | STATIC WATER*<br>LEVEL AFTER<br>SAMPLING | NOTES |
|-----------------------------------|-----------|------|------------------|---------------------------|------------------------------|---------------------------|-----------------------------------------|---------------------------|------------------------------------------|-------|
| 952-22C<br>(Inventory no. 832173) | 22 SEP 83 | 1400 | 220'0"           | 35'8"                     | 17                           | -                         | -                                       | 40'0"<br>115'0"<br>185'0" | 36'2"                                    |       |

\* All measurements from top of casing

FIELD DATA SHEET  
BUILDINGS 952/982

| STATION                          | DATE      | TIME | BORING*<br>DEPTH | STATIC*<br>WATER<br>LEVEL | BORING*<br>CAPACITY<br>(gal) | BAILED<br>VOLUME<br>(gal) | STATIC WATER*<br>LEVEL AFTER<br>BAILING | SAMPLING*<br>DEPTH      | STATIC WATER*<br>LEVEL AFTER<br>SAMPLING | NOTES                                                                 |
|----------------------------------|-----------|------|------------------|---------------------------|------------------------------|---------------------------|-----------------------------------------|-------------------------|------------------------------------------|-----------------------------------------------------------------------|
| 952-24<br>(Inventory no. 832195) | 23 SEP 83 | 0935 | 230'0"           | 47'11"                    | 273                          | 820                       | 48'0"                                   | 55'0"<br>75'0"<br>95'0" | 47'1.5"                                  | Bailed on 9/20; sampled<br>on 9/23. SWL before<br>sampling = 46' 11". |

\* All measurements from top of casing

APPENDIX D

CHEMISTRY DATA SHEETS - 1983 DATA ONLY

BUILDINGS 952/982  
DATA SHEET

| STATION NO.                       | DATE      | TIME | pH | TEMP. (C) | TOC (ppm) | NH3-N (ppm) | OIL & GREASE (ppm) | ORGANICS (ppb) and other analyses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | METALS (ppm)                                                                                |
|-----------------------------------|-----------|------|----|-----------|-----------|-------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 952-11<br>(Inventory no. 832196 ) | 23 SEP 83 | 1045 | NR | NR        | NR        | NR          | 2.1                | ACIDS/PHENOLICS<br>NR<br>BASE/NEUTRALS<br>bis(2-ethylhexyl)phthalate - BM @1<br>1,2-dichlorobenzene - 6<br>1,3-dichlorobenzene - 1<br>1,4-dichlorobenzene - 1<br>diethylphthalate - BM @1<br>1,2,4-trichlorobenzene - BM @1<br>VOLATILES<br>methylene chloride - 2<br>1,1,1-trichloroethane - BM @1<br>trichlorofluoromethane - 1<br>PESTICIDES/PCB'S<br>NR<br>OTHER NON-PRIORITY ORGANICS<br>NR<br>MISCELLANEOUS ANALYSES<br>NR<br>FIELD ANALYSES AFTER BAILING<br>pH -(pH units) surf - 8.07<br>pH -(pH units) mid - 7.81<br>pH -(pH units) bot - 7.49<br>Temp. (C)- surf - 13.71<br>Temp. (C)- mid - 13.27<br>Temp. (C) bot - 13.27<br>Spec. Cond. (umhos) surf - 22<br>Spec. Cond. (umhos) mid - 630<br>Spec. Cond. (umhos) bot - 602 | copper - .010<br>mercury - .0003<br>nickel - BM @.010<br>selenium - BM @.004<br>zinc - .150 |

NR - Not run

BM - Below method detection limit

BUILDINGS 952/982  
DATA SHEET

| STATION<br>NO.                     | DATE      | TIME | pH | TEMP.<br>(C) | TOC<br>(ppm) | NH3-N<br>(ppm) | OIL &<br>GREASE<br>(ppm) | ORGANICS (ppb) and other analyses                                                                                                                                                                                                                                                                                                              | METALS<br>(ppm)                                                                                   |
|------------------------------------|-----------|------|----|--------------|--------------|----------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 952-17A<br>(Inventory no. 832179 ) | 21 SEP 83 | 1018 | NR | NR           | NR           | NR             | ND @1                    | ACIDS/PHENOLICS<br>NR<br>BASE/NEUTRALS<br>ND @1<br>VOLATILES<br>methylene chloride - 2<br>trichlorofluoromethane - 9<br>PESTICIDES/PCB'S<br>NR<br>OTHER NON-PRIORITY ORGANICS<br>NR<br>MISCELLANEOUS ANALYSES<br>NR<br>FIELD ANALYSES AFTER BAILING<br>pH -(pH units) surf - 7.70<br>Temp. (C)- surf - 18.35<br>Spec. Cond. (umhos) surf - 830 | copper - BM @.010<br>lead - BM @.004<br>mercury - BM @.0003<br>selenium - BM @.004<br>zinc - .010 |

NR - Not run  
ND - None detected  
BM - Below method detection limit

BUILDINGS 952/982  
DATA SHEET

| STATION NO.                        | DATE      | TIME | pH | TEMP. (C) | TOC (ppm) | NH3-N (ppm) | OIL & GREASE (ppm) | ORGANICS (ppb) and other analyses                                                                                                                                                                                                                                                                                                                                                                                                                                                           | METALS (ppm)                                                                                                                                                                                          |
|------------------------------------|-----------|------|----|-----------|-----------|-------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 952-17B<br>(Inventory no. 832178 ) | 21 SEP 83 | 1145 | NR | NR        | NR        | NR          | ND @1              | ACIDS/PHENOLICS<br>NR<br>BASE/NEUTRALS<br>bis(2-ethylhexyl)phthalate - BM @1<br>diethylphthalate - BM @1<br>di-n-butylphthalate - 1<br>VOLATILES<br>1,1-dichloroethane - 1<br>methylene chloride - 2<br>1,1,1-trichloroethane - 2<br>trichlorofluoromethane - 4<br>PESTICIDES/PCB'S<br>NR<br>OTHER NON-PRIORITY ORGANICS<br>NR<br>MISCELLANEOUS ANALYSES<br>NR<br>FIELD ANALYSES AFTER BAILING<br>pH -(pH units) surf - 7.55<br>Temp. (C)- surf - 16.07<br>Spec. Cond. (umhos) surf - 1,149 | arsenic - BM @.003<br>beryllium - BM @.006<br>cadmium - BM @.006<br>chromium - BM @.020<br>copper - .030<br>lead - .063<br>mercury - BM @.0006<br>nickel - .020<br>selenium - BM @.004<br>zinc - .190 |

NR - Not run  
 ND - None detected  
 BM - Below method detection limit

BUILDINGS 952/982  
DATA SHEET

| STATION NO.                        | DATE      | TIME | pH | TEMP. (C) | TOC (ppm) | NH3-N (ppm) | OIL & GREASE (ppm) | ORGANICS (ppb) and other analyses                                                                                                                                                                                                                                                                                                              | METALS (ppm)                                                                                                   |
|------------------------------------|-----------|------|----|-----------|-----------|-------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 952-17C<br>(Inventory no. 832177 ) | 21 SEP 83 | 1340 | NR | NR        | NR        | NR          | ND @1              | ACIDS/PHENOLICS<br>NR<br>BASE/NEUTRALS<br>ND @1<br>VOLATILES<br>methylene chloride - 1<br>trichlorofluoromethane - 8<br>PESTICIDES/PCB'S<br>NR<br>OTHER NON-PRIORITY ORGANICS<br>NR<br>MISCELLANEOUS ANALYSES<br>NR<br>FIELD ANALYSES AFTER BAILING<br>pH -(pH units) surf - 7.17<br>Temp. (C)- surf - 13.81<br>Spec. Cond. (umhos) surf - 818 | copper - .030<br>lead - BM @.004<br>mercury - BM @.0003<br>nickel - BM @.010<br>selenium - .004<br>zinc - .160 |

NR - Not run  
 ND - None detected  
 BM - Below method detection limit

BUILDINGS 952/982  
DATA SHEET

| STATION<br>NO.                    | DATE      | TIME | pH | TEMP.<br>(C) | TOC<br>(ppm) | NH3-N<br>(ppm) | OIL &<br>GREASE<br>(ppm) | ORGANICS (ppb) and other analyses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | METALS<br>(ppm) |
|-----------------------------------|-----------|------|----|--------------|--------------|----------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 952-20<br>(Inventory no. 832176 ) | 22 SEP 83 | 1630 | NR | NR           | NR           | NR             | NR                       | ACIDS/PHENOLICS<br>NR<br>BASE/NEUTRALS<br>NR<br>VOLATILES<br>methylene chloride - 7<br>trichlorofluoromethane - 2<br>PESTICIDES/PCB'S<br>NR<br>OTHER NON-PRIORITY ORGANICS<br>NR<br>MISCELLANEOUS ANALYSES<br>NR<br>FIELD ANALYSES AFTER BAILING<br>pH -(pH units) surf - 7.15<br>pH -(pH units) mid - 7.25<br>pH -(pH units) bot - 7.20<br>Temp. (C)- surf - 10.62<br>Temp. (C)- mid - 10.76<br>Temp. (C) bot - 10.75<br>Spec. Cond. (umhos) surf - 510<br>Spec. Cond. (umhos) mid - 512<br>Spec. Cond. (umhos) bot - 512 | NR              |

NR - Not run

BUILDINGS 952/982  
DATA SHEET

| STATION<br>NO.                     | DATE      | TIME | pH | TEMP.<br>(C) | TOC<br>(ppm) | NH3-N<br>(ppm) | OIL &<br>GREASE<br>(ppm) | ORGANICS (ppb) and other analyses                                                                                                                                                                                                                                                                                                                                                        | METALS<br>(ppm) |
|------------------------------------|-----------|------|----|--------------|--------------|----------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 952-22A<br>(Inventory no. 832175 ) | 22 SEP 83 | 1515 | NR | NR           | NR           | NR             | NR                       | ACIDS/PHENOLICS<br>NR<br>BASE/NEUTRALS<br>NR<br>VOLATILES<br>1,2-dichloropropane - BM @1<br>methylene chloride - 7<br>trichlorofluoromethane - 2<br>PESTICIDES/PCB'S<br>NR<br>OTHER NON-PRIORITY ORGANICS<br>NR<br>MISCELLANEOUS ANALYSES<br>NR<br>FIELD ANALYSES AFTER BAILING<br>pH -(pH units) Composite - 7.22<br>Temp.(C)- composite - 21.35<br>Spec. Cond. (umhos) composite - 127 | NR              |

NR - Not run

BM - Below method detection limit

BUILDINGS 952/982  
DATA SHEET

| STATION<br>NO.                     | DATE      | TIME | pH | TEMP.<br>(C) | TOC<br>(ppm) | NH3-N<br>(ppm) | OIL &<br>GREASE<br>(ppm) | ORGANICS (ppb) and other analyses                                                                                                                                                                                                                                                                                                                         | METALS<br>(ppm) |
|------------------------------------|-----------|------|----|--------------|--------------|----------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 952-22B<br>(Inventory no. 832174 ) | 22 SEP 83 | 1540 | NR | NR           | NR           | NR             | NR                       | ACIDS/PHENOLICS<br>NR<br>BASE/NEUTRALS<br>NR<br>VOLATILES<br>methylene chloride - 4<br>trichlorofluoromethane - 2<br>PESTICIDES/PCB'S<br>NR<br>OTHER NON-PRIORITY ORGANICS<br>NR<br>MISCELLANEOUS ANALYSES<br>NR<br>FIELD ANALYSES AFTER BAILING<br>pH -(pH units) Composite - 7.85<br>Temp.(C)- composite - 17.49<br>Spec. Cond. (umhos) composite - 644 | NR              |

NR - Not run

BUILDINGS 952/982  
DATA SHEET

| STATION<br>NO.                     | DATE      | TIME | pH | TEMP.<br>(C) | TOC<br>(ppm) | NH3-N<br>(ppm) | OIL &<br>GREASE<br>(ppm) | ORGANICS (ppb) and other analyses                                                                                                                                                                                                                                                                                                                                                  | METALS<br>(ppm) |
|------------------------------------|-----------|------|----|--------------|--------------|----------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 952-22C<br>(Inventory no. 832173 ) | 22 SEP 83 | 1400 | NR | NR           | NR           | NR             | NR                       | ACIDS/PHENOLICS<br>NR<br>BASE/NEUTRALS<br>NR<br>VOLATILES<br>chlorobenzene - BM @1<br>methylene chloride - 5<br>trichlorofluoromethane - 3<br>PESTICIDES/PCB'S<br>NR<br>OTHER NON-PRIORITY ORGANICS<br>NR<br>MISCELLANEOUS ANALYSES<br>NR<br>FIELD ANALYSES AFTER BAILING<br>pH -(pH units) Composite - 6.55<br>Temp.(C)- composite - 14.82<br>Spec. Cond. (umhos) composite - 143 | NR              |

NR - Not run

BM - Below method detection limit

BUILDINGS 952/982  
DATA SHEET

| STATION<br>NO.                    | DATE      | TIME | pH | TEMP.<br>(C) | TOC<br>(ppm) | NH3-N<br>(ppm) | OIL &<br>GREASE<br>(ppm) | ORGANICS (ppb) and other analyses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | METALS<br>(ppm) |
|-----------------------------------|-----------|------|----|--------------|--------------|----------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 952-24<br>(Inventory no. 832195 ) | 23 SEP 83 | 0935 | NR | NR           | NR           | NR             | NR                       | ACIDS/PHENOLICS<br>NR<br>BASE/NEUTRALS<br>bis(2-ethylhexyl)phthalate - BM @1<br>diethylphthalate - BM @1<br>di-n-butylphthalate - BM @1<br>VOLATILES<br>methylene chloride - 5<br>1,1,1-trichloroethane - BM @1<br>trichlorofluoromethane - 9<br>PESTICIDES/PCB'S<br>NR<br>OTHER NON-PRIORITY ORGANICS<br>NR<br>MISCELLANEOUS ANALYSES<br>NR<br>FIELD ANALYSES AFTER BAILING<br>pH -(pH units) surf - 7.34<br>pH -(pH units) bot - 7.44<br>Temp. (C)- surf - 11.70<br>Temp. (C) bot - 11.39<br>Spec. Cond. (umhos) surf - 842<br>Spec. Cond. (umhos) bot - 877 | NR              |

NR - Not run

BM - Below method detection limit

APPENDIX E

STATISTICAL SUMMARIES OF CHEMISTRY DATA AT B952/982

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-1

| COMPOUND (UNIT)            | T O T A L |         |         |         |         | Y E A R L Y |        |           |         |         | NO. PTS |         |   |
|----------------------------|-----------|---------|---------|---------|---------|-------------|--------|-----------|---------|---------|---------|---------|---|
|                            | MIN       | MAX     | MEAN    | STDDEV  | NO. PTS | NO. BM      | NO. ND | MIN       | MAX     | MEAN    |         | STDDEV  |   |
| ACIDS/PHENOLICS (ppb)      |           |         |         |         | 1       |             | 1      |           |         |         |         |         |   |
| BASE/NEUTRALS (ppb)        |           |         |         |         | 1       |             | 1      |           |         |         |         |         |   |
| VOLATILES (ppb)            |           |         |         |         |         |             |        |           |         |         |         |         |   |
| benzene                    | .00       | .00     | .00     | .00     | 6       | 1           | 5      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | .00     | .00     | .00     | 4 |
| dichlorobromomethane       | .00       | 3.00    | .50     | 1.22    | 6       | 0           | 5      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | 3.00    | .75     | 1.50    | 4 |
| 1,1-dichloroethane         | .00       | 26.00   | 9.83    | 8.73    | 6       | 0           | 1      | YEAR-1981 | 10.00   | 26.00   | 18.00   | 11.31   | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | 10.00   | 5.75    | 4.19    | 4 |
| 1,2-dichloroethane         | .00       | 11.00   | 2.50    | 4.46    | 6       | 0           | 4      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | 11.00   | 3.75    | 5.19    | 4 |
| trans-1,2-dichloroethylene | .00       | 36.00   | 19.00   | 13.01   | 6       | 0           | 1      | YEAR-1981 | 31.00   | 36.00   | 33.50   | 3.54    | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | 19.00   | 11.75   | 8.22    | 4 |
| ethylbenzene               | .00       | .00     | .00     | .00     | 6       | 1           | 5      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | .00     | .00     | .00     | 4 |
| methylene chloride         | .00       | 23.00   | 5.33    | 9.20    | 6       | 0           | 3      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | 23.00   | 8.00    | 10.61   | 4 |
| tetrachloroethylene        | .00       | .00     | .00     | .00     | 5       | 1           | 4      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | .00     | .00     | .00     | 3 |
| toluene                    | .00       | .00     | .00     | .00     | 6       | 2           | 4      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | .00     | .00     | .00     | 4 |
| 1,1,1-trichloroethane      | .00       | 77.00   | 35.83   | 31.76   | 6       | 1           | 0      | YEAR-1981 | 71.00   | 77.00   | 74.00   | 4.24    | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | 36.00   | 16.75   | 14.77   | 4 |
| 1,1,2-trichloroethane      | .00       | .00     | .00     | .00     | 6       | 1           | 5      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | .00     | .00     | .00     | 4 |
| trichloroethylene          | .00       | 117.00  | 43.83   | 41.43   | 6       | 1           | 0      | YEAR-1981 | 52.00   | 54.00   | 53.00   | 1.41    | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | 117.00  | 39.25   | 52.69   | 4 |
| trichlorofluoromethane     | .00       | 2.00    | .33     | .82     | 6       | 1           | 4      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | 2.00    | .50     | 1.00    | 4 |
| PESTICIDES/PCB'S (ppb)     |           |         |         |         |         |             |        |           |         |         |         |         |   |
| Aldrin                     | .00       | .02     | 6.7E-03 | .01     | 3       | 0           | 2      | YEAR-1981 | .00     | .02     | .01     | .01     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | .00     | .00     | -       | 1 |
| METALS (ppm)               |           |         |         |         |         |             |        |           |         |         |         |         |   |
| antimony                   | .00       | .00     | .00     | .00     | 3       | 1           | 2      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | .00     | .00     | .00     | -       | 1 |
| cadmium                    | .00       | 5.0E-04 | 1.7E-04 | 2.9E-04 | 3       | 0           | 2      | YEAR-1981 | .00     | .00     | .00     | .00     | 2 |
|                            |           |         |         |         |         |             |        | -1982     | 5.0E-04 | 5.0E-04 | 5.0E-04 | -       | 1 |
| chromium                   | .00       | .01     | 3.8E-03 | 5.4E-03 | 3       | 0           | 1      | YEAR-1981 | .00     | .01     | 5.0E-03 | 7.1E-03 | 2 |
|                            |           |         |         |         |         |             |        | -1982     | 1.5E-03 | 1.5E-03 | 1.5E-03 | -       | 1 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-1

| COMPOUND (UNIT)                  | (Continued) | T O T A L |       |        |        | NO. NO. NO. |    |    |           | Y E A R L Y |       |         |         | NO.<br>PTS |
|----------------------------------|-------------|-----------|-------|--------|--------|-------------|----|----|-----------|-------------|-------|---------|---------|------------|
|                                  |             | MIN       | MAX   | MEAN   | STDDEV | PTS         | BM | ND |           | MIN         | MAX   | MEAN    | STDDEV  |            |
| copper                           |             | .00       | .03   | .01    | .02    | 3           | 0  | 1  | YEAR-1981 | .00         | .01   | 5.0E-03 | 7.1E-03 | 2          |
|                                  |             |           |       |        |        |             |    |    | -1982     | .03         | .03   | .03     | -       | 1          |
| lead                             |             | .00       | .00   | .00    | .00    | 3           | 1  | 2  | YEAR-1981 | .00         | .00   | .00     | .00     | 2          |
|                                  |             |           |       |        |        |             |    |    | -1982     | .00         | .00   | .00     | -       | 1          |
| mercury                          |             | .00       | .00   | .00    | .00    | 3           | 1  | 2  | YEAR-1981 | .00         | .00   | .00     | .00     | 2          |
|                                  |             |           |       |        |        |             |    |    | -1982     | .00         | .00   | .00     | -       | 1          |
| nickel                           |             | .00       | .05   | .02    | .03    | 3           | 1  | 1  | YEAR-1981 | .00         | .05   | .02     | .04     | 2          |
|                                  |             |           |       |        |        |             |    |    | -1982     | .00         | .00   | .00     | -       | 1          |
| silver                           |             | .00       | .00   | .00    | .00    | 3           | 1  | 2  | YEAR-1981 | .00         | .00   | .00     | .00     | 2          |
|                                  |             |           |       |        |        |             |    |    | -1982     | .00         | .00   | .00     | -       | 1          |
| thallium                         |             | .00       | .00   | .00    | .00    | 3           | 1  | 2  | YEAR-1981 | .00         | .00   | .00     | .00     | 2          |
|                                  |             |           |       |        |        |             |    |    | -1982     | .00         | .00   | .00     | -       | 1          |
| zinc                             |             | .01       | .03   | .02    | .01    | 3           | 0  | 0  | YEAR-1981 | .01         | .01   | .01     | .00     | 2          |
|                                  |             |           |       |        |        |             |    |    | -1982     | .03         | .03   | .03     | -       | 1          |
| MISCELLANEOUS ANALYSES (ppb)     |             |           |       |        |        | 1           |    | 1  |           |             |       |         |         |            |
| TOTAL ORGANICS (ppb)             |             |           |       | 117.17 |        |             |    |    |           |             |       |         |         |            |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |             |           |       | 111.84 |        |             |    |    |           |             |       |         |         |            |
| OTHERS                           |             |           |       |        |        |             |    |    |           |             |       |         |         |            |
| pH                               |             | 7.60      | 8.10  | 7.89   | .20    | 6           | 0  | 0  | YEAR-1981 | 7.60        | 8.10  | 7.85    | .35     | 2          |
|                                  |             |           |       |        |        |             |    |    | -1982     | 7.69        | 8.00  | 7.91    | .15     | 4          |
| Temperature (C)                  |             | 8.70      | 19.30 | 13.13  | 4.38   | 6           | 0  | 0  | YEAR-1981 | 8.70        | 12.70 | 10.70   | 2.83    | 2          |
|                                  |             |           |       |        |        |             |    |    | -1982     | 10.20       | 19.30 | 14.35   | 4.84    | 4          |
| TOC (ppm)                        |             | 5.40      | 44.40 | 18.20  | 17.74  | 4           | 0  | 0  | YEAR-1981 | 5.40        | 44.40 | 24.90   | 27.58   | 2          |
|                                  |             |           |       |        |        |             |    |    | -1982     | 10.00       | 13.00 | 11.50   | 2.12    | 2          |
| Ammonia (ppm)                    |             | .05       | .23   | .14    | .13    | 2           | 0  | 0  | YEAR-1981 | .05         | .23   | .14     | .13     | 2          |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-2

| COMPOUND (UNIT)              | T O T A L |         |         |        | NO. NO. NO. |    |    |           | Y E A R L Y |         |         |        | NO. |
|------------------------------|-----------|---------|---------|--------|-------------|----|----|-----------|-------------|---------|---------|--------|-----|
|                              | MIN       | MAX     | MEAN    | STDDEV | PTS         | BM | ND |           | MIN         | MAX     | MEAN    | STDDEV | PTS |
| ACIDS/PHENOLICS (ppb)        |           |         |         |        |             |    |    |           |             |         |         |        |     |
| 2,4-dichloropheno1           | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| BASE/NEUTRALS (ppb)          |           |         |         |        |             |    |    |           |             |         |         |        |     |
| 1,2-dichlorobenzene          | 360.00    | 442.00  | 401.00  | 57.98  | 2           | 0  | 0  | YEAR-1982 | 360.00      | 442.00  | 401.00  | 57.98  | 2   |
| 1,3-dichlorobenzene          | 109.00    | 237.00  | 173.00  | 90.51  | 2           | 0  | 0  | YEAR-1982 | 109.00      | 237.00  | 173.00  | 90.51  | 2   |
| 1,4-dichlorobenzene          | 31.00     | 169.00  | 100.00  | 97.58  | 2           | 0  | 0  | YEAR-1982 | 31.00       | 169.00  | 100.00  | 97.58  | 2   |
| diethylphthalate             | .00       | .00     | .00     | .00    | 2           | 1  | 1  | YEAR-1982 | .00         | .00     | .00     | .00    | 2   |
| naphthalene                  | .00       | .00     | .00     | .00    | 2           | 1  | 1  | YEAR-1982 | .00         | .00     | .00     | .00    | 2   |
| 1,2,4-trichlorobenzene       | 13.00     | 39.00   | 26.00   | 18.38  | 2           | 0  | 0  | YEAR-1982 | 13.00       | 39.00   | 26.00   | 18.38  | 2   |
| VOLATILES (ppb)              |           |         |         |        |             |    |    |           |             |         |         |        |     |
| chlorobenzene                | .00       | 3.00    | 2.00    | 1.41   | 4           | 1  | 0  | YEAR-1982 | .00         | 3.00    | 2.00    | 1.41   | 4   |
| chloroform                   | .00       | 3.00    | 1.00    | 1.41   | 4           | 0  | 2  | YEAR-1982 | .00         | 3.00    | 1.00    | 1.41   | 4   |
| dichlorobromomethane         | .00       | 2.00    | .50     | 1.00   | 4           | 0  | 3  | YEAR-1982 | .00         | 2.00    | .50     | 1.00   | 4   |
| 1,1-dichloroethane           | .00       | 12.00   | 5.75    | 5.06   | 4           | 0  | 1  | YEAR-1982 | .00         | 12.00   | 5.75    | 5.06   | 4   |
| 1,2-dichloroethane           | .00       | 6.00    | 2.25    | 2.87   | 4           | 0  | 2  | YEAR-1982 | .00         | 6.00    | 2.25    | 2.87   | 4   |
| 1,1-dichloroethylene         | .00       | .00     | .00     | .00    | 4           | 1  | 3  | YEAR-1982 | .00         | .00     | .00     | .00    | 4   |
| trans-1,2-dichloroethylene   | 6.00      | 34.00   | 17.25   | 11.93  | 4           | 0  | 0  | YEAR-1982 | 6.00        | 34.00   | 17.25   | 11.93  | 4   |
| ethylbenzene                 | .00       | .00     | .00     | .00    | 4           | 1  | 3  | YEAR-1982 | .00         | .00     | .00     | .00    | 4   |
| methylene chloride           | .00       | 10.00   | 4.50    | 4.80   | 4           | 0  | 1  | YEAR-1982 | .00         | 10.00   | 4.50    | 4.80   | 4   |
| tetrachloroethylene          | .00       | 3.00    | 1.50    | 1.29   | 4           | 1  | 0  | YEAR-1982 | .00         | 3.00    | 1.50    | 1.29   | 4   |
| toluene                      | .00       | 3.00    | 1.25    | 1.50   | 4           | 1  | 1  | YEAR-1982 | .00         | 3.00    | 1.25    | 1.50   | 4   |
| 1,1,1-trichloroethane        | 4.00      | 67.00   | 28.25   | 27.83  | 4           | 0  | 0  | YEAR-1982 | 4.00        | 67.00   | 28.25   | 27.83  | 4   |
| trichloroethylene            | 4.00      | 44.00   | 20.25   | 17.48  | 4           | 0  | 0  | YEAR-1982 | 4.00        | 44.00   | 20.25   | 17.48  | 4   |
| trichlorofluoromethane       | .00       | 1.00    | .25     | .50    | 4           | 0  | 3  | YEAR-1982 | .00         | 1.00    | .25     | .50    | 4   |
| PESTICIDES/PCB'S (ppb)       |           |         |         |        | 1           |    | 1  |           |             |         |         |        |     |
| METALS (ppm)                 |           |         |         |        |             |    |    |           |             |         |         |        |     |
| antimony                     | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| arsenic                      | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| beryllium                    | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| cadmium                      | 1.0E-04   | 1.0E-04 | 1.0E-04 | -      | 1           | 0  | 0  | YEAR-1982 | 1.0E-04     | 1.0E-04 | 1.0E-04 | -      | 1   |
| chromium                     | .08       | .08     | .08     | -      | 1           | 0  | 0  | YEAR-1982 | .08         | .08     | .08     | -      | 1   |
| copper                       | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| lead                         | 1.1E-03   | 1.1E-03 | 1.1E-03 | -      | 1           | 0  | 0  | YEAR-1982 | 1.1E-03     | 1.1E-03 | 1.1E-03 | -      | 1   |
| mercury                      | 4.0E-04   | 4.0E-04 | 4.0E-04 | -      | 1           | 0  | 0  | YEAR-1982 | 4.0E-04     | 4.0E-04 | 4.0E-04 | -      | 1   |
| nickel                       | .08       | .08     | .08     | -      | 1           | 0  | 0  | YEAR-1982 | .08         | .08     | .08     | -      | 1   |
| silver                       | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| zinc                         | .03       | .03     | .03     | -      | 1           | 0  | 0  | YEAR-1982 | .03         | .03     | .03     | -      | 1   |
| MISCELLANEOUS ANALYSES (ppb) |           |         |         |        |             |    |    |           |             |         |         |        |     |
| Total recoverable phenolics  | 54.00     | 54.00   | 54.00   | -      | 1           | 0  | 0  | YEAR-1982 | 54.00       | 54.00   | 54.00   | -      | 1   |
| TOTAL ORGANICS (ppb)         |           |         | 784.75  |        |             |    |    |           |             |         |         |        |     |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-2

|                                  |           | ----- T O T A L ----- |       |       |        |            |           |           | ----- Y E A R L Y ----- |       |       |       |        |            |
|----------------------------------|-----------|-----------------------|-------|-------|--------|------------|-----------|-----------|-------------------------|-------|-------|-------|--------|------------|
| COMPOUND (UNIT)                  | 784.75ed) | MIN                   | MAX   | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM | NO.<br>ND |                         | MIN   | MAX   | MEAN  | STDDEV | NO.<br>PTS |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           | 780.25                |       |       |        |            |           |           |                         |       |       |       |        |            |
| OTHERS                           |           |                       |       |       |        |            |           |           |                         |       |       |       |        |            |
| pH                               |           | 7.86                  | 8.45  | 8.18  | .24    | 4          | 0         | 0         | YEAR-1982               | 7.86  | 8.45  | 8.18  | .24    | 4          |
| Temperature (C)                  |           | 10.20                 | 20.10 | 13.38 | 4.67   | 4          | 0         | 0         | YEAR-1982               | 10.20 | 20.10 | 13.38 | 4.67   | 4          |
| TOC (ppm)                        |           | 13.00                 | 14.00 | 13.50 | .71    | 2          | 0         | 0         | YEAR-1982               | 13.00 | 14.00 | 13.50 | .71    | 2          |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-3

| COMPOUND (UNIT)                  | T O T A L |       |       |        |            | Y E A R L Y |           |           |       |       |        |            |   |
|----------------------------------|-----------|-------|-------|--------|------------|-------------|-----------|-----------|-------|-------|--------|------------|---|
|                                  | MIN       | MAX   | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX   | MEAN  | STDDEV | NO.<br>PTS |   |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0          |             | 0         |           |       |       |        |            |   |
| BASE/NEUTRALS (ppb)              |           |       |       |        |            |             |           |           |       |       |        |            |   |
| bis(2-ethylhexyl)phthalate       | 3.00      | 3.00  | 3.00  | -      | 1          | 0           | 0         | YEAR-1982 | 3.00  | 3.00  | 3.00   | -          | 1 |
| 1,2-dichlorobenzene              | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00    | -          | 1 |
| di-n-butylphthalate              | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00    | -          | 1 |
| VOLATILES (ppb)                  |           |       |       |        |            |             |           |           |       |       |        |            |   |
| chloroform                       | .00       | 1.00  | .33   | .58    | 3          | 0           | 2         | YEAR-1982 | .00   | 1.00  | .33    | .58        | 3 |
| 1,1-dichloroethane               | .00       | 5.00  | 1.67  | 2.89   | 3          | 0           | 2         | YEAR-1982 | .00   | 5.00  | 1.67   | 2.89       | 3 |
| trans-1,2-dichloroethylene       | .00       | 8.00  | 2.67  | 4.62   | 3          | 0           | 2         | YEAR-1982 | .00   | 8.00  | 2.67   | 4.62       | 3 |
| methylene chloride               | 1.00      | 17.00 | 10.67 | 8.50   | 3          | 0           | 0         | YEAR-1982 | 1.00  | 17.00 | 10.67  | 8.50       | 3 |
| tetrachloroethylene              | .00       | .00   | .00   | .00    | 3          | 1           | 2         | YEAR-1982 | .00   | .00   | .00    | .00        | 3 |
| toluene                          | .00       | 1.00  | .33   | .58    | 3          | 2           | 0         | YEAR-1982 | .00   | 1.00  | .33    | .58        | 3 |
| 1,1,1-trichloroethane            | .00       | 18.00 | 6.00  | 10.39  | 3          | 0           | 2         | YEAR-1982 | .00   | 18.00 | 6.00   | 10.39      | 3 |
| trichloroethylene                | .00       | 20.00 | 6.67  | 11.55  | 3          | 0           | 2         | YEAR-1982 | .00   | 20.00 | 6.67   | 11.55      | 3 |
| trichlorofluoromethane           | .00       | 2.00  | .67   | 1.15   | 3          | 0           | 2         | YEAR-1982 | .00   | 2.00  | .67    | 1.15       | 3 |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0          |             | 0         |           |       |       |        |            |   |
| METALS (ppm)                     |           |       |       |        | 0          |             | 0         |           |       |       |        |            |   |
| TOTAL ORGANICS (ppb)             |           |       | 32.00 |        |            |             |           |           |       |       |        |            |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | 21.33 |        |            |             |           |           |       |       |        |            |   |
| OTHERS                           |           |       |       |        |            |             |           |           |       |       |        |            |   |
| pH                               | 7.42      | 8.15  | 7.73  | .38    | 3          | 0           | 0         | YEAR-1982 | 7.42  | 8.15  | 7.73   | .38        | 3 |
| Temperature (C)                  | 8.00      | 18.80 | 13.03 | 5.44   | 3          | 0           | 0         | YEAR-1982 | 8.00  | 18.80 | 13.03  | 5.44       | 3 |
| TOC (ppm)                        | 13.00     | 16.00 | 14.50 | 2.12   | 2          | 0           | 0         | YEAR-1982 | 13.00 | 16.00 | 14.50  | 2.12       | 2 |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
 952-4

| COMPOUND (UNIT)                  | T O T A L |       |       |        |            | Y E A R L Y |           |           |       |       | NO.<br>PTS |        |   |
|----------------------------------|-----------|-------|-------|--------|------------|-------------|-----------|-----------|-------|-------|------------|--------|---|
|                                  | MIN       | MAX   | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX   | MEAN  |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0          |             | 0         |           |       |       |            |        |   |
| BASE/NEUTRALS (ppb)              |           |       |       |        |            |             |           |           |       |       |            |        |   |
| bis(2-ethylhexyl)phthalate       | 1.00      | 1.00  | 1.00  | -      | 1          | 0           | 0         | YEAR-1982 | 1.00  | 1.00  | 1.00       | -      | 1 |
| di-n-butylphthalate              | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
| naphthalene                      | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
| VOLATILES (ppb)                  |           |       |       |        |            |             |           |           |       |       |            |        |   |
| trans-1,2-dichloroethylene       | .00       | .00   | .00   | .00    | 3          | 1           | 2         | YEAR-1982 | .00   | .00   | .00        | .00    | 3 |
| ethylbenzene                     | .00       | .00   | .00   | .00    | 3          | 1           | 2         | YEAR-1982 | .00   | .00   | .00        | .00    | 3 |
| methylene chloride               | .00       | 17.00 | 6.00  | 9.54   | 3          | 1           | 0         | YEAR-1982 | .00   | 17.00 | 6.00       | 9.54   | 3 |
| tetrachloroethylene              | .00       | .00   | .00   | .00    | 3          | 1           | 2         | YEAR-1982 | .00   | .00   | .00        | .00    | 3 |
| toluene                          | .00       | 1.00  | .33   | .58    | 3          | 1           | 1         | YEAR-1982 | .00   | 1.00  | .33        | .58    | 3 |
| 1,1,1-trichloroethane            | .00       | .00   | .00   | .00    | 3          | 1           | 2         | YEAR-1982 | .00   | .00   | .00        | .00    | 3 |
| trichloroethylene                | .00       | .00   | .00   | .00    | 3          | 1           | 2         | YEAR-1982 | .00   | .00   | .00        | .00    | 3 |
| trichlorofluoromethane           | .00       | 2.00  | .67   | 1.15   | 3          | 1           | 1         | YEAR-1982 | .00   | 2.00  | .67        | 1.15   | 3 |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0          |             | 0         |           |       |       |            |        |   |
| METALS (ppm)                     |           |       |       |        | 0          |             | 0         |           |       |       |            |        |   |
| TOTAL ORGANICS (ppb)             |           |       | 8.00  |        |            |             |           |           |       |       |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | 2.00  |        |            |             |           |           |       |       |            |        |   |
| OTHERS                           |           |       |       |        |            |             |           |           |       |       |            |        |   |
| pH                               | 6.83      | 7.69  | 7.26  | .43    | 3          | 0           | 0         | YEAR-1982 | 6.83  | 7.69  | 7.26       | .43    | 3 |
| Temperature (C)                  | 8.00      | 18.90 | 13.43 | 5.45   | 3          | 0           | 0         | YEAR-1982 | 8.00  | 18.90 | 13.43      | 5.45   | 3 |
| TOC (ppm)                        | 14.00     | 15.00 | 14.67 | .58    | 3          | 0           | 0         | YEAR-1982 | 14.00 | 15.00 | 14.67      | .58    | 3 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-5

| COMPOUND (UNIT)                   | T O T A L |       |       |        | NO. NO. NO. |    |    | Y E A R L Y |       |       |        |       | NO. PTS |
|-----------------------------------|-----------|-------|-------|--------|-------------|----|----|-------------|-------|-------|--------|-------|---------|
|                                   | MIN       | MAX   | MEAN  | STDDEV | PTS         | BM | ND | MIN         | MAX   | MEAN  | STDDEV |       |         |
| ACIDS/PHENOLICS (ppb)             |           |       |       |        | 0           |    | 0  |             |       |       |        |       |         |
| BASE/NEUTRALS (ppb)               |           |       |       |        |             |    |    |             |       |       |        |       |         |
| di-n-butylphthalate               | .00       | .00   | .00   | -      | 1           | 1  | 0  | YEAR-1982   | .00   | .00   | .00    | -     | 1       |
| VOLATILES (ppb)                   |           |       |       |        |             |    |    |             |       |       |        |       |         |
| methylene chloride                | .00       | 20.00 | 8.67  | 10.26  | 3           | 1  | 0  | YEAR-1982   | .00   | 20.00 | 8.67   | 10.26 | 3       |
| tetrachloroethylene               | .00       | .00   | .00   | .00    | 3           | 1  | 2  | YEAR-1982   | .00   | .00   | .00    | .00   | 3       |
| toluene                           | .00       | 5.00  | 1.67  | 2.89   | 3           | 1  | 1  | YEAR-1982   | .00   | 5.00  | 1.67   | 2.89  | 3       |
| trichloroethylene                 | .00       | .00   | .00   | .00    | 3           | 1  | 2  | YEAR-1982   | .00   | .00   | .00    | .00   | 3       |
| trichlorofluoromethane            | .00       | .00   | .00   | .00    | 3           | 1  | 2  | YEAR-1982   | .00   | .00   | .00    | .00   | 3       |
| PESTICIDES/PCB'S (ppb)            |           |       |       |        | 0           |    | 0  |             |       |       |        |       |         |
| METALS (ppm)                      |           |       |       |        | 0           |    | 0  |             |       |       |        |       |         |
| TOTAL ORGANICS (ppb)              |           |       | 10.33 |        |             |    |    |             |       |       |        |       |         |
| TOTAL ORGANICS - Methyl.Cl. (ppb) |           |       | 1.67  |        |             |    |    |             |       |       |        |       |         |
| OTHERS                            |           |       |       |        |             |    |    |             |       |       |        |       |         |
| pH                                | 7.25      | 7.59  | 7.39  | .18    | 3           | 0  | 0  | YEAR-1982   | 7.25  | 7.59  | 7.39   | .18   | 3       |
| Temperature (C)                   | 9.30      | 15.40 | 12.70 | 3.11   | 3           | 0  | 0  | YEAR-1982   | 9.30  | 15.40 | 12.70  | 3.11  | 3       |
| TOC (ppm)                         | 11.00     | 14.00 | 12.33 | 1.53   | 3           | 0  | 0  | YEAR-1982   | 11.00 | 14.00 | 12.33  | 1.53  | 3       |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-6

| COMPOUND (UNIT)                  | T O T A L |       |       |        | NO. NO. NO. |    |    |           | Y E A R L Y |       |       |        | NO. PTS |
|----------------------------------|-----------|-------|-------|--------|-------------|----|----|-----------|-------------|-------|-------|--------|---------|
|                                  | MIN       | MAX   | MEAN  | STDDEV | PTS         | BM | ND |           | MIN         | MAX   | MEAN  | STDDEV |         |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0           |    | 0  |           |             |       |       |        |         |
| BASE/NEUTRALS (ppb)              |           |       |       |        |             |    |    |           |             |       |       |        |         |
| bis(2-ethylhexyl)phthalate       | .00       | .00   | .00   | .00    | 3           | 1  | 2  | YEAR-1982 | .00         | .00   | .00   | .00    | 3       |
| 1,2-dichlorobenzene              | .00       | .00   | .00   | .00    | 3           | 1  | 2  | YEAR-1982 | .00         | .00   | .00   | .00    | 3       |
| di-n-butylphthalate              | .00       | 3.00  | 1.00  | 1.73   | 3           | 1  | 1  | YEAR-1982 | .00         | 3.00  | 1.00  | 1.73   | 3       |
| VOLATILES (ppb)                  |           |       |       |        |             |    |    |           |             |       |       |        |         |
| benzene                          | .00       | .00   | .00   | .00    | 3           | 1  | 2  | YEAR-1982 | .00         | .00   | .00   | .00    | 3       |
| 1,1-dichloroethane               | .00       | 5.00  | 2.33  | 2.52   | 3           | 0  | 1  | YEAR-1982 | .00         | 5.00  | 2.33  | 2.52   | 3       |
| ethylbenzene                     | .00       | .00   | .00   | .00    | 3           | 1  | 2  | YEAR-1982 | .00         | .00   | .00   | .00    | 3       |
| methylene chloride               | 2.00      | 15.00 | 8.33  | 6.51   | 3           | 0  | 0  | YEAR-1982 | 2.00        | 15.00 | 8.33  | 6.51   | 3       |
| tetrachloroethylene              | .00       | .00   | .00   | .00    | 3           | 1  | 2  | YEAR-1982 | .00         | .00   | .00   | .00    | 3       |
| toluene                          | .00       | .00   | .00   | .00    | 3           | 2  | 1  | YEAR-1982 | .00         | .00   | .00   | .00    | 3       |
| 1,1,1-trichloroethane            | .00       | .00   | .00   | .00    | 3           | 2  | 1  | YEAR-1982 | .00         | .00   | .00   | .00    | 3       |
| trichloroethylene                | .00       | .00   | .00   | .00    | 3           | 1  | 2  | YEAR-1982 | .00         | .00   | .00   | .00    | 3       |
| o,p-xylene                       | .00       | .00   | .00   | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00   | .00   | -      | 1       |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0           |    | 0  |           |             |       |       |        |         |
| METALS (ppm)                     |           |       |       |        | 0           |    | 0  |           |             |       |       |        |         |
| TOTAL ORGANICS (ppb)             |           |       | 11.67 |        |             |    |    |           |             |       |       |        |         |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | 3.33  |        |             |    |    |           |             |       |       |        |         |
| OTHERS                           |           |       |       |        |             |    |    |           |             |       |       |        |         |
| pH                               | 7.46      | 7.88  | 7.60  | .24    | 3           | 0  | 0  | YEAR-1982 | 7.46        | 7.88  | 7.60  | .24    | 3       |
| Temperature (C)                  | 9.60      | 14.50 | 12.87 | 2.83   | 3           | 0  | 0  | YEAR-1982 | 9.60        | 14.50 | 12.87 | 2.83   | 3       |
| TOC (ppm)                        | 15.50     | 18.00 | 16.33 | 1.44   | 3           | 0  | 0  | YEAR-1982 | 15.50       | 18.00 | 16.33 | 1.44   | 3       |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-7

| COMPOUND (UNIT)            | T O T A L |         |         |        | NO. PTS | NO. BM | NO. ND |           | Y E A R L Y |         |         |        | NO. PTS |
|----------------------------|-----------|---------|---------|--------|---------|--------|--------|-----------|-------------|---------|---------|--------|---------|
|                            | MIN       | MAX     | MEAN    | STDDEV |         |        |        |           | MIN         | MAX     | MEAN    | STDDEV |         |
| ACIDS/PHENOLICS (ppb)      |           |         |         |        | 1       |        | 1      |           |             |         |         |        |         |
| BASE/NEUTRALS (ppb)        |           |         |         |        |         |        |        |           |             |         |         |        |         |
| acenaphthene               | .00       | .00     | .00     | .00    | 4       | 1      | 3      | YEAR-1982 | .00         | .00     | .00     | .00    | 4       |
| bis(2-ethylhexyl)phthalate | .00       | 2.00    | .50     | 1.00   | 4       | 0      | 3      | YEAR-1982 | .00         | 2.00    | .50     | 1.00   | 4       |
| 1,2-dichlorobenzene        | .00       | .00     | .00     | .00    | 4       | 2      | 2      | YEAR-1982 | .00         | .00     | .00     | .00    | 4       |
| diethylphthalate           | .00       | .00     | .00     | .00    | 4       | 1      | 3      | YEAR-1982 | .00         | .00     | .00     | .00    | 4       |
| di-n-butylphthalate        | .00       | 7.00    | 1.75    | 3.50   | 4       | 1      | 2      | YEAR-1982 | .00         | 7.00    | 1.75    | 3.50   | 4       |
| naphthalene                | .00       | .00     | .00     | .00    | 4       | 1      | 3      | YEAR-1982 | .00         | .00     | .00     | .00    | 4       |
| VOLATILES (ppb)            |           |         |         |        |         |        |        |           |             |         |         |        |         |
| benzene                    | .00       | 1.00    | .13     | .35    | 8       | 0      | 7      | YEAR-1982 | .00         | 1.00    | .13     | .35    | 8       |
| chlorobenzene              | .00       | .00     | .00     | .00    | 8       | 1      | 7      | YEAR-1982 | .00         | .00     | .00     | .00    | 8       |
| chlorodibromomethane       | .00       | .00     | .00     | .00    | 8       | 1      | 7      | YEAR-1982 | .00         | .00     | .00     | .00    | 8       |
| chloroform                 | .00       | 12.00   | 1.75    | 4.20   | 8       | 0      | 6      | YEAR-1982 | .00         | 12.00   | 1.75    | 4.20   | 8       |
| dichlorobromomethane       | .00       | 1.00    | .13     | .35    | 8       | 0      | 7      | YEAR-1982 | .00         | 1.00    | .13     | .35    | 8       |
| dichlorodifluoromethane    | .00       | 8.00    | 1.00    | 2.83   | 8       | 0      | 7      | YEAR-1982 | .00         | 8.00    | 1.00    | 2.83   | 8       |
| 1,1-dichloroethane         | .00       | 1.00    | .13     | .35    | 8       | 0      | 7      | YEAR-1982 | .00         | 1.00    | .13     | .35    | 8       |
| 1,2-dichloroethane         | .00       | 3.00    | .38     | 1.06   | 8       | 0      | 7      | YEAR-1982 | .00         | 3.00    | .38     | 1.06   | 8       |
| ethylbenzene               | .00       | 8.00    | 1.50    | 2.98   | 8       | 1      | 5      | YEAR-1982 | .00         | 8.00    | 1.50    | 2.98   | 8       |
| methylene chloride         | .00       | 16.00   | 3.00    | 5.53   | 8       | 1      | 3      | YEAR-1982 | .00         | 16.00   | 3.00    | 5.53   | 8       |
| tetrachloroethylene        | .00       | .00     | .00     | .00    | 8       | 1      | 7      | YEAR-1982 | .00         | .00     | .00     | .00    | 8       |
| toluene                    | .00       | 10.00   | 1.50    | 3.51   | 8       | 1      | 5      | YEAR-1982 | .00         | 10.00   | 1.50    | 3.51   | 8       |
| 1,1,1-trichloroethane      | .00       | 2.00    | .50     | .76    | 8       | 2      | 3      | YEAR-1982 | .00         | 2.00    | .50     | .76    | 8       |
| trichloroethylene          | .00       | .00     | .00     | .00    | 8       | 1      | 7      | YEAR-1982 | .00         | .00     | .00     | .00    | 8       |
| trichlorofluoromethane     | .00       | .00     | .00     | .00    | 8       | 1      | 7      | YEAR-1982 | .00         | .00     | .00     | .00    | 8       |
| xylene                     | .00       | 4.00    | 2.00    | 2.83   | 2       | 0      | 1      | YEAR-1982 | .00         | 4.00    | 2.00    | 2.83   | 2       |
| m-xylene                   | .00       | 3.00    | 1.50    | 2.12   | 2       | 1      | 0      | YEAR-1982 | .00         | 3.00    | 1.50    | 2.12   | 2       |
| o,p-xylene                 | .00       | 2.00    | 1.00    | 1.41   | 2       | 0      | 1      | YEAR-1982 | .00         | 2.00    | 1.00    | 1.41   | 2       |
| PESTICIDES/PCB'S (ppb)     |           |         |         |        | 1       |        | 1      |           |             |         |         |        |         |
| METALS (ppm)               |           |         |         |        |         |        |        |           |             |         |         |        |         |
| antimony                   | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| arsenic                    | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| beryllium                  | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| cadmium                    | 2.0E-04   | 2.0E-04 | 2.0E-04 | -      | 1       | 0      | 0      | YEAR-1982 | 2.0E-04     | 2.0E-04 | 2.0E-04 | -      | 1       |
| chromium                   | .11       | .11     | .11     | -      | 1       | 0      | 0      | YEAR-1982 | .11         | .11     | .11     | -      | 1       |
| lead                       | 1.4E-03   | 1.4E-03 | 1.4E-03 | -      | 1       | 0      | 0      | YEAR-1982 | 1.4E-03     | 1.4E-03 | 1.4E-03 | -      | 1       |
| mercury                    | 8.0E-04   | 8.0E-04 | 8.0E-04 | -      | 1       | 0      | 0      | YEAR-1982 | 8.0E-04     | 8.0E-04 | 8.0E-04 | -      | 1       |
| nickel                     | .07       | .07     | .07     | -      | 1       | 0      | 0      | YEAR-1982 | .07         | .07     | .07     | -      | 1       |
| silver                     | .01       | .01     | .01     | -      | 1       | 0      | 0      | YEAR-1982 | .01         | .01     | .01     | -      | 1       |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-7

| COMPOUND (UNIT)                  | (Continued) | T O T A L |         |         |        |            | Y E A R L Y |           |           |         |         | NO.<br>PTS |        |   |
|----------------------------------|-------------|-----------|---------|---------|--------|------------|-------------|-----------|-----------|---------|---------|------------|--------|---|
|                                  |             | MIN       | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX     | MEAN    |            | STDDEV |   |
| zinc                             |             | 9.0E-03   | 9.0E-03 | 9.0E-03 | -      | 1          | 0           | 0         | YEAR-1982 | 9.0E-03 | 9.0E-03 | 9.0E-03    | -      | 1 |
| MISCELLANEOUS ANALYSES (ppb)     |             |           |         |         |        | 1          |             | 1         |           |         |         |            |        |   |
| TOTAL ORGANICS (ppb)             |             | 16.75     |         |         |        |            |             |           |           |         |         |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |             | 13.75     |         |         |        |            |             |           |           |         |         |            |        |   |
| OTHERS                           |             |           |         |         |        |            |             |           |           |         |         |            |        |   |
| pH                               |             | 7.23      | 8.23    | 7.78    | .47    | 6          | 0           | 0         | YEAR-1982 | 7.23    | 8.23    | 7.78       | .47    | 6 |
| Temperature (C)                  |             | 11.00     | 14.90   | 13.52   | 1.45   | 6          | 0           | 0         | YEAR-1982 | 11.00   | 14.90   | 13.52      | 1.45   | 6 |
| TOC (ppm)                        |             | 12.00     | 25.00   | 17.25   | 5.50   | 4          | 0           | 0         | YEAR-1982 | 12.00   | 25.00   | 17.25      | 5.50   | 4 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-8

| COMPOUND (UNIT)                  | T O T A L |       |       |        |            |           |           | Y E A R L Y |       |       |        |            |   |
|----------------------------------|-----------|-------|-------|--------|------------|-----------|-----------|-------------|-------|-------|--------|------------|---|
|                                  | MIN       | MAX   | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM | NO.<br>ND | MIN         | MAX   | MEAN  | STDDEV | NO.<br>PTS |   |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0          |           | 0         |             |       |       |        |            |   |
| BASE/NEUTRALS (ppb)              |           |       |       |        | 1          |           | 1         |             |       |       |        |            |   |
| VOLATILES (ppb)                  |           |       |       |        |            |           |           |             |       |       |        |            |   |
| methylene chloride               | 5.00      | 14.00 | 9.50  | 6.36   | 2          | 0         | 0         | YEAR-1982   | 5.00  | 14.00 | 9.50   | 6.36       | 2 |
| toluene                          | .00       | 1.00  | .50   | .71    | 2          | 1         | 0         | YEAR-1982   | .00   | 1.00  | .50    | .71        | 2 |
| 1,1,1-trichloroethane            | .00       | .00   | .00   | .00    | 2          | 1         | 1         | YEAR-1982   | .00   | .00   | .00    | .00        | 2 |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 1          |           | 1         |             |       |       |        |            |   |
| METALS (ppm)                     |           |       |       |        | 0          |           | 0         |             |       |       |        |            |   |
| TOTAL ORGANICS (ppb)             |           |       | 10.00 |        |            |           |           |             |       |       |        |            |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | .50   |        |            |           |           |             |       |       |        |            |   |
| OTHERS                           |           |       |       |        |            |           |           |             |       |       |        |            |   |
| pH                               | 8.10      | 8.21  | 8.16  | .08    | 2          | 0         | 0         | YEAR-1982   | 8.10  | 8.21  | 8.16   | .08        | 2 |
| Temperature (C)                  | 11.00     | 17.80 | 14.40 | 4.81   | 2          | 0         | 0         | YEAR-1982   | 11.00 | 17.80 | 14.40  | 4.81       | 2 |
| TOC (ppm)                        | 13.00     | 16.00 | 14.50 | 2.12   | 2          | 0         | 0         | YEAR-1982   | 13.00 | 16.00 | 14.50  | 2.12       | 2 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-9

| COMPOUND (UNIT)                  | T O T A L |         |         |        |            | Y E A R L Y |           |           |         |         | NO.<br>PTS |        |   |
|----------------------------------|-----------|---------|---------|--------|------------|-------------|-----------|-----------|---------|---------|------------|--------|---|
|                                  | MIN       | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX     | MEAN    |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)            |           |         |         |        | 1          |             | 1         |           |         |         |            |        |   |
| BASE/NEUTRALS (ppb)              |           |         |         |        | 1          |             | 1         |           |         |         |            |        |   |
| VOLATILES (ppb)                  |           |         |         |        |            |             |           |           |         |         |            |        |   |
| chlorobenzene                    | .00       | 14.00   | 7.00    | 9.90   | 2          | 0           | 1         | YEAR-1982 | .00     | 14.00   | 7.00       | 9.90   | 2 |
| chloroform                       | .00       | .00     | .00     | .00    | 2          | 1           | 1         | YEAR-1982 | .00     | .00     | .00        | .00    | 2 |
| methylene chloride               | 16.00     | 18.00   | 17.00   | 1.41   | 2          | 0           | 0         | YEAR-1982 | 16.00   | 18.00   | 17.00      | 1.41   | 2 |
| toluene                          | .00       | .00     | .00     | .00    | 2          | 2           | 0         | YEAR-1982 | .00     | .00     | .00        | .00    | 2 |
| PESTICIDES/PCB'S (ppb)           |           |         |         |        | 1          |             | 1         |           |         |         |            |        |   |
| METALS (ppm)                     |           |         |         |        |            |             |           |           |         |         |            |        |   |
| antimony                         | .50       | .50     | .50     | -      | 1          | 0           | 0         | YEAR-1982 | .50     | .50     | .50        | -      | 1 |
| arsenic                          | 3.0E-03   | 3.0E-03 | 3.0E-03 | -      | 1          | 0           | 0         | YEAR-1982 | 3.0E-03 | 3.0E-03 | 3.0E-03    | -      | 1 |
| cadmium                          | 2.0E-04   | 2.0E-04 | 2.0E-04 | -      | 1          | 0           | 0         | YEAR-1982 | 2.0E-04 | 2.0E-04 | 2.0E-04    | -      | 1 |
| chromium                         | .14       | .14     | .14     | -      | 1          | 0           | 0         | YEAR-1982 | .14     | .14     | .14        | -      | 1 |
| copper                           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| lead                             | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| mercury                          | 4.0E-04   | 4.0E-04 | 4.0E-04 | -      | 1          | 0           | 0         | YEAR-1982 | 4.0E-04 | 4.0E-04 | 4.0E-04    | -      | 1 |
| nickel                           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| silver                           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| thallium                         | .12       | .12     | .12     | -      | 1          | 0           | 0         | YEAR-1982 | .12     | .12     | .12        | -      | 1 |
| zinc                             | .02       | .02     | .02     | -      | 1          | 0           | 0         | YEAR-1982 | .02     | .02     | .02        | -      | 1 |
| MISCELLANEOUS ANALYSES (ppb)     |           |         |         |        | 1          |             | 1         |           |         |         |            |        |   |
| TOTAL ORGANICS (ppb)             |           |         | 24.00   |        |            |             |           |           |         |         |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |         | 7.00    |        |            |             |           |           |         |         |            |        |   |
| OTHERS                           |           |         |         |        |            |             |           |           |         |         |            |        |   |
| pH                               | 7.68      | 8.02    | 7.85    | .24    | 2          | 0           | 0         | YEAR-1982 | 7.68    | 8.02    | 7.85       | .24    | 2 |
| Temperature (C)                  | 9.80      | 16.90   | 13.35   | 5.02   | 2          | 0           | 0         | YEAR-1982 | 9.80    | 16.90   | 13.35      | 5.02   | 2 |
| TOC (ppm)                        | 15.00     | 15.00   | 15.00   | .00    | 2          | 0           | 0         | YEAR-1982 | 15.00   | 15.00   | 15.00      | .00    | 2 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-10

| T O T A L                        |       |       |        |        |         |        |        |           |       |       |       |        | Y E A R L Y |  |  |  |  |
|----------------------------------|-------|-------|--------|--------|---------|--------|--------|-----------|-------|-------|-------|--------|-------------|--|--|--|--|
| COMPOUND (UNIT)                  | MIN   | MAX   | MEAN   | STDDEV | NO. PTS | NO. BM | NO. ND |           | MIN   | MAX   | MEAN  | STDDEV | NO. PTS     |  |  |  |  |
| ACIDS/PHENOLICS (ppb)            |       |       |        |        | 0       |        | 0      |           |       |       |       |        |             |  |  |  |  |
| BASE/NEUTRALS (ppb)              |       |       |        |        |         |        |        |           |       |       |       |        |             |  |  |  |  |
| bis(2-ethylhexyl)phthalate       | 1.00  | 1.00  | 1.00   | -      | 1       | 0      | 0      | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1           |  |  |  |  |
| 1,2-dichlorobenzene              | 18.00 | 18.00 | 18.00  | -      | 1       | 0      | 0      | YEAR-1982 | 18.00 | 18.00 | 18.00 | -      | 1           |  |  |  |  |
| 1,3-dichlorobenzene              | 3.00  | 3.00  | 3.00   | -      | 1       | 0      | 0      | YEAR-1982 | 3.00  | 3.00  | 3.00  | -      | 1           |  |  |  |  |
| 1,4-dichlorobenzene              | 6.00  | 6.00  | 6.00   | -      | 1       | 0      | 0      | YEAR-1982 | 6.00  | 6.00  | 6.00  | -      | 1           |  |  |  |  |
| di-n-butylphthalate              | .00   | .00   | .00    | -      | 1       | 1      | 0      | YEAR-1982 | .00   | .00   | .00   | -      | 1           |  |  |  |  |
| naphthalene                      | .00   | .00   | .00    | -      | 1       | 1      | 0      | YEAR-1982 | .00   | .00   | .00   | -      | 1           |  |  |  |  |
| 1,2,4-trichlorobenzene           | 1.00  | 1.00  | 1.00   | -      | 1       | 0      | 0      | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1           |  |  |  |  |
| VOLATILES (ppb)                  |       |       |        |        |         |        |        |           |       |       |       |        |             |  |  |  |  |
| chlorobenzene                    | 6.00  | 6.00  | 6.00   | -      | 1       | 0      | 0      | YEAR-1982 | 6.00  | 6.00  | 6.00  | -      | 1           |  |  |  |  |
| chloroform                       | 6.00  | 6.00  | 6.00   | -      | 1       | 0      | 0      | YEAR-1982 | 6.00  | 6.00  | 6.00  | -      | 1           |  |  |  |  |
| 1,1-dichloroethane               | 40.00 | 40.00 | 40.00  | -      | 1       | 0      | 0      | YEAR-1982 | 40.00 | 40.00 | 40.00 | -      | 1           |  |  |  |  |
| 1,2-dichloroethane               | 3.00  | 3.00  | 3.00   | -      | 1       | 0      | 0      | YEAR-1982 | 3.00  | 3.00  | 3.00  | -      | 1           |  |  |  |  |
| 1,1-dichloroethylene             | 2.00  | 2.00  | 2.00   | -      | 1       | 0      | 0      | YEAR-1982 | 2.00  | 2.00  | 2.00  | -      | 1           |  |  |  |  |
| trans-1,2-dichloroethylene       | 22.00 | 22.00 | 22.00  | -      | 1       | 0      | 0      | YEAR-1982 | 22.00 | 22.00 | 22.00 | -      | 1           |  |  |  |  |
| methylene chloride               | 32.00 | 32.00 | 32.00  | -      | 1       | 0      | 0      | YEAR-1982 | 32.00 | 32.00 | 32.00 | -      | 1           |  |  |  |  |
| tetrachloroethylene              | 2.00  | 2.00  | 2.00   | -      | 1       | 0      | 0      | YEAR-1982 | 2.00  | 2.00  | 2.00  | -      | 1           |  |  |  |  |
| toluene                          | 3.00  | 3.00  | 3.00   | -      | 1       | 0      | 0      | YEAR-1982 | 3.00  | 3.00  | 3.00  | -      | 1           |  |  |  |  |
| 1,1,1-trichloroethane            | 63.00 | 63.00 | 63.00  | -      | 1       | 0      | 0      | YEAR-1982 | 63.00 | 63.00 | 63.00 | -      | 1           |  |  |  |  |
| trichloroethylene                | 35.00 | 35.00 | 35.00  | -      | 1       | 0      | 0      | YEAR-1982 | 35.00 | 35.00 | 35.00 | -      | 1           |  |  |  |  |
| 1,1,2-trichloro-1,2,2-trifluoro  | 2.00  | 2.00  | 2.00   | -      | 1       | 0      | 0      | YEAR-1982 | 2.00  | 2.00  | 2.00  | -      | 1           |  |  |  |  |
| m-xylene                         | 1.00  | 1.00  | 1.00   | -      | 1       | 0      | 0      | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1           |  |  |  |  |
| o-xylene                         | 1.00  | 1.00  | 1.00   | -      | 1       | 0      | 0      | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1           |  |  |  |  |
| PESTICIDES/PCB'S (ppb)           |       |       |        |        | 0       |        | 0      |           |       |       |       |        |             |  |  |  |  |
| METALS (ppm)                     |       |       |        |        | 0       |        | 0      |           |       |       |       |        |             |  |  |  |  |
| TOTAL ORGANICS (ppb)             |       |       | 247.00 |        |         |        |        |           |       |       |       |        |             |  |  |  |  |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |       |       | 215.00 |        |         |        |        |           |       |       |       |        |             |  |  |  |  |
| OTHERS                           |       |       |        |        |         |        |        |           |       |       |       |        |             |  |  |  |  |
| pH                               | 7.95  | 7.95  | 7.95   | -      | 1       | 0      | 0      | YEAR-1982 | 7.95  | 7.95  | 7.95  | -      | 1           |  |  |  |  |
| Temperature (C)                  | 14.10 | 14.10 | 14.10  | -      | 1       | 0      | 0      | YEAR-1982 | 14.10 | 14.10 | 14.10 | -      | 1           |  |  |  |  |
| TOC (ppm)                        | 26.00 | 26.00 | 26.00  | -      | 1       | 0      | 0      | YEAR-1982 | 26.00 | 26.00 | 26.00 | -      | 1           |  |  |  |  |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-11

| COMPOUND (UNIT)            | T O T A L |       |       |        |            | Y E A R L Y |           |           |       |       |       |        |            |
|----------------------------|-----------|-------|-------|--------|------------|-------------|-----------|-----------|-------|-------|-------|--------|------------|
|                            | MIN       | MAX   | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND |           | MIN   | MAX   | MEAN  | STDDEV | NO.<br>PTS |
| ACIDS/PHENOLICS (ppb)      |           |       |       |        | 0          |             | 0         |           |       |       |       |        |            |
| BASE/NEUTRALS (ppb)        |           |       |       |        |            |             |           |           |       |       |       |        |            |
| bis(2-ethylhexyl)phthalate | .00       | .00   | .00   | .00    | 2          | 1           | 1         | YEAR-1982 | .00   | .00   | .00   | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| 1,2-dichlorobenzene        | 3.00      | 6.00  | 4.50  | 2.12   | 2          | 0           | 0         | YEAR-1982 | 3.00  | 3.00  | 3.00  | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | 6.00  | 6.00  | 6.00  | -      | 1          |
| 1,3-dichlorobenzene        | 1.00      | 42.00 | 21.50 | 28.99  | 2          | 0           | 0         | YEAR-1982 | 42.00 | 42.00 | 42.00 | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | 1.00  | 1.00  | 1.00  | -      | 1          |
| 1,4-dichlorobenzene        | 1.00      | 6.00  | 3.50  | 3.54   | 2          | 0           | 0         | YEAR-1982 | 6.00  | 6.00  | 6.00  | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | 1.00  | 1.00  | 1.00  | -      | 1          |
| diethylphthalate           | .00       | .00   | .00   | .00    | 2          | 1           | 1         | YEAR-1982 | .00   | .00   | .00   | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| di-n-butylphthalate        | .00       | .00   | .00   | .00    | 2          | 1           | 1         | YEAR-1982 | .00   | .00   | .00   | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| 1,2,4-trichlorobenzene     | .00       | 1.00  | .50   | .71    | 2          | 1           | 0         | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| VOLATILES (ppb)            |           |       |       |        |            |             |           |           |       |       |       |        |            |
| 1,1-dichloroethane         | .00       | 3.00  | 1.50  | 2.12   | 2          | 0           | 1         | YEAR-1982 | 3.00  | 3.00  | 3.00  | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| 1,1-dichloroethylene       | .00       | .00   | .00   | .00    | 2          | 1           | 1         | YEAR-1982 | .00   | .00   | .00   | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| trans-1,2-dichloroethylene | .00       | 3.00  | 1.50  | 2.12   | 2          | 0           | 1         | YEAR-1982 | 3.00  | 3.00  | 3.00  | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| methylene chloride         | 2.00      | 22.00 | 12.00 | 14.14  | 2          | 0           | 0         | YEAR-1982 | 22.00 | 22.00 | 22.00 | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | 2.00  | 2.00  | 2.00  | -      | 1          |
| tetrachloroethylene        | .00       | .00   | .00   | .00    | 2          | 1           | 1         | YEAR-1982 | .00   | .00   | .00   | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| toluene                    | .00       | .00   | .00   | .00    | 2          | 1           | 1         | YEAR-1982 | .00   | .00   | .00   | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| 1,1,1-trichloroethane      | .00       | 8.00  | 4.00  | 5.66   | 2          | 1           | 0         | YEAR-1982 | 8.00  | 8.00  | 8.00  | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| trichloroethylene          | .00       | 5.00  | 2.50  | 3.54   | 2          | 0           | 1         | YEAR-1982 | 5.00  | 5.00  | 5.00  | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00   | -      | 1          |
| trichlorofluoromethane     | .00       | 1.00  | .50   | .71    | 2          | 0           | 1         | YEAR-1982 | .00   | .00   | .00   | -      | 1          |
|                            |           |       |       |        |            |             |           | -1983     | 1.00  | 1.00  | 1.00  | -      | 1          |
| PESTICIDES/PCB'S (ppb)     |           |       |       |        | 0          |             | 0         |           |       |       |       |        |            |
| METALS (ppm)               |           |       |       |        |            |             |           |           |       |       |       |        |            |
| copper                     | .01       | .01   | .01   | -      | 1          | 0           | 0         | YEAR-1983 | .01   | .01   | .01   | -      | 1          |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-11

|                                  |             | T O T A L |         |         |        |            |           |           |           | Y E A R L Y |         |         |        |            |  |
|----------------------------------|-------------|-----------|---------|---------|--------|------------|-----------|-----------|-----------|-------------|---------|---------|--------|------------|--|
| COMPOUND (UNIT)                  | (Continued) | MIN       | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM | NO.<br>ND |           | MIN         | MAX     | MEAN    | STDDEV | NO.<br>PTS |  |
| mercury                          |             | 3.0E-04   | 3.0E-04 | 3.0E-04 | -      | 1          | 0         | 0         | YEAR-1983 | 3.0E-04     | 3.0E-04 | 3.0E-04 | -      | 1          |  |
| nickel                           |             | .00       | .00     | .00     | -      | 1          | 1         | 0         | YEAR-1983 | .00         | .00     | .00     | -      | 1          |  |
| selenium                         |             | .00       | .00     | .00     | -      | 1          | 1         | 0         | YEAR-1983 | .00         | .00     | .00     | -      | 1          |  |
| zinc                             |             | .15       | .15     | .15     | -      | 1          | 0         | 0         | YEAR-1983 | .15         | .15     | .15     | -      | 1          |  |
| TOTAL ORGANICS (ppb)             |             |           |         | 52.00   |        |            |           |           |           |             |         |         |        |            |  |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |             |           |         | 40.00   |        |            |           |           |           |             |         |         |        |            |  |
| OTHERS                           |             |           |         |         |        |            |           |           |           |             |         |         |        |            |  |
| pH                               |             | 8.03      | 8.03    | 8.03    | -      | 1          | 0         | 0         | YEAR-1982 | 8.03        | 8.03    | 8.03    | -      | 1          |  |
| Temperature (C)                  |             | 15.70     | 15.70   | 15.70   | -      | 1          | 0         | 0         | YEAR-1982 | 15.70       | 15.70   | 15.70   | -      | 1          |  |
| Oil & Grease                     |             | 2.10      | 2.10    | 2.10    | -      | 1          | 0         | 0         | YEAR-1983 | 2.10        | 2.10    | 2.10    | -      | 1          |  |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-13

| COMPOUND (UNIT)                  | T O T A L |         |         |        |            | Y E A R L Y |           |           |         |         | NO.<br>PTS |        |   |
|----------------------------------|-----------|---------|---------|--------|------------|-------------|-----------|-----------|---------|---------|------------|--------|---|
|                                  | MIN       | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX     | MEAN    |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)            |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| BASE/NEUTRALS (ppb)              |           |         |         |        |            |             |           |           |         |         |            |        |   |
| bis(2-ethylhexyl)phthalate       | 1.00      | 1.00    | 1.00    | -      | 1          | 0           | 0         | YEAR-1982 | 1.00    | 1.00    | 1.00       | -      | 1 |
| 1,2-dichlorobenzene              | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| 1,4-dichlorobenzene              | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| di-n-butylphthalate              | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| 1,2,4-trichlorobenzene           | 1.00      | 1.00    | 1.00    | -      | 1          | 0           | 0         | YEAR-1982 | 1.00    | 1.00    | 1.00       | -      | 1 |
| VOLATILES (ppb)                  |           |         |         |        |            |             |           |           |         |         |            |        |   |
| 1,1-dichloroethane               | 4.00      | 5.00    | 4.50    | .71    | 2          | 0           | 0         | YEAR-1982 | 4.00    | 5.00    | 4.50       | .71    | 2 |
| trans-1,2-dichloroethylene       | .00       | .00     | .00     | .00    | 2          | 1           | 1         | YEAR-1982 | .00     | .00     | .00        | .00    | 2 |
| methylene chloride               | 2.00      | 41.00   | 21.50   | 27.58  | 2          | 0           | 0         | YEAR-1982 | 2.00    | 41.00   | 21.50      | 27.58  | 2 |
| tetrachloroethylene              | .00       | .00     | .00     | .00    | 2          | 1           | 1         | YEAR-1982 | .00     | .00     | .00        | .00    | 2 |
| toluene                          | .00       | 1.00    | .50     | .71    | 2          | 0           | 1         | YEAR-1982 | .00     | 1.00    | .50        | .71    | 2 |
| 1,1,1-trichloroethane            | 2.00      | 3.00    | 2.50    | .71    | 2          | 0           | 0         | YEAR-1982 | 2.00    | 3.00    | 2.50       | .71    | 2 |
| trichloroethylene                | 1.00      | 2.00    | 1.50    | .71    | 2          | 0           | 0         | YEAR-1982 | 1.00    | 2.00    | 1.50       | .71    | 2 |
| o-xylene                         | .00       | .00     | .00     | .00    | 2          | 1           | 1         | YEAR-1982 | .00     | .00     | .00        | .00    | 2 |
| PESTICIDES/PCB'S (ppb)           |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| METALS (ppm)                     |           |         |         |        |            |             |           |           |         |         |            |        |   |
| antimony                         | .44       | .44     | .44     | -      | 1          | 0           | 0         | YEAR-1982 | .44     | .44     | .44        | -      | 1 |
| arsenic                          | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| chromium                         | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| copper                           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| mercury                          | 1.0E-03   | 1.0E-03 | 1.0E-03 | -      | 1          | 0           | 0         | YEAR-1982 | 1.0E-03 | 1.0E-03 | 1.0E-03    | -      | 1 |
| nickel                           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| silver                           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| zinc                             | .02       | .02     | .02     | -      | 1          | 0           | 0         | YEAR-1982 | .02     | .02     | .02        | -      | 1 |
| TOTAL ORGANICS (ppb)             |           |         | 32.50   |        |            |             |           |           |         |         |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |         | 11.00   |        |            |             |           |           |         |         |            |        |   |
| OTHERS                           |           |         |         |        |            |             |           |           |         |         |            |        |   |
| pH                               | 7.36      | 7.45    | 7.40    | .06    | 2          | 0           | 0         | YEAR-1982 | 7.36    | 7.45    | 7.40       | .06    | 2 |
| Temperature (C)                  | 12.10     | 14.50   | 13.30   | 1.70   | 2          | 0           | 0         | YEAR-1982 | 12.10   | 14.50   | 13.30      | 1.70   | 2 |
| TOC (ppm)                        | 15.00     | 15.00   | 15.00   | -      | 1          | 0           | 0         | YEAR-1982 | 15.00   | 15.00   | 15.00      | -      | 1 |
| Oil & Grease                     | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-14

| COMPOUND (UNIT)                  | T O T A L |         |         |        | NO. NO. NO. |    |    |           | Y E A R L Y |         |         |        | NO. |
|----------------------------------|-----------|---------|---------|--------|-------------|----|----|-----------|-------------|---------|---------|--------|-----|
|                                  | MIN       | MAX     | MEAN    | STDDEV | PTS         | BM | ND |           | MIN         | MAX     | MEAN    | STDDEV | PTS |
| ACIDS/PHENOLICS (ppb)            |           |         |         |        | 0           |    | 0  |           |             |         |         |        |     |
| BASE/NEUTRALS (ppb)              |           |         |         |        |             |    |    |           |             |         |         |        |     |
| bis(2-ethylhexyl)phthalate       | 14.00     | 14.00   | 14.00   | -      | 1           | 0  | 0  | YEAR-1982 | 14.00       | 14.00   | 14.00   | -      | 1   |
| di-n-butylphthalate              | 3.00      | 3.00    | 3.00    | -      | 1           | 0  | 0  | YEAR-1982 | 3.00        | 3.00    | 3.00    | -      | 1   |
| VOLATILES (ppb)                  |           |         |         |        |             |    |    |           |             |         |         |        |     |
| methylene chloride               | 2.00      | 35.00   | 18.50   | 23.33  | 2           | 0  | 0  | YEAR-1982 | 2.00        | 35.00   | 18.50   | 23.33  | 2   |
| tetrachloroethylene              | .00       | .00     | .00     | .00    | 2           | 1  | 1  | YEAR-1982 | .00         | .00     | .00     | .00    | 2   |
| toluene                          | .00       | 1.00    | .50     | .71    | 2           | 1  | 0  | YEAR-1982 | .00         | 1.00    | .50     | .71    | 2   |
| 1,1,1-trichloroethane            | 2.00      | 3.00    | 2.50    | .71    | 2           | 0  | 0  | YEAR-1982 | 2.00        | 3.00    | 2.50    | .71    | 2   |
| trichloroethylene                | .00       | 2.00    | 1.00    | 1.41   | 2           | 1  | 0  | YEAR-1982 | .00         | 2.00    | 1.00    | 1.41   | 2   |
| o-xylene                         | .00       | .00     | .00     | .00    | 2           | 1  | 1  | YEAR-1982 | .00         | .00     | .00     | .00    | 2   |
| PESTICIDES/PCB'S (ppb)           |           |         |         |        | 0           |    | 0  |           |             |         |         |        |     |
| METALS (ppm)                     |           |         |         |        |             |    |    |           |             |         |         |        |     |
| antimony                         | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| arsenic                          | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| beryllium                        | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| chromium                         | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| copper                           | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| mercury                          | 3.3E-04   | 3.3E-04 | 3.3E-04 | -      | 1           | 0  | 0  | YEAR-1982 | 3.3E-04     | 3.3E-04 | 3.3E-04 | -      | 1   |
| silver                           | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |
| zinc                             | .01       | .01     | .01     | -      | 1           | 0  | 0  | YEAR-1982 | .01         | .01     | .01     | -      | 1   |
| TOTAL ORGANICS (ppb)             |           |         | 39.50   |        |             |    |    |           |             |         |         |        |     |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |         | 21.00   |        |             |    |    |           |             |         |         |        |     |
| OTHERS                           |           |         |         |        |             |    |    |           |             |         |         |        |     |
| pH                               | 7.65      | 7.92    | 7.78    | .19    | 2           | 0  | 0  | YEAR-1982 | 7.65        | 7.92    | 7.78    | .19    | 2   |
| Temperature (C)                  | 11.10     | 13.50   | 12.30   | 1.70   | 2           | 0  | 0  | YEAR-1982 | 11.10       | 13.50   | 12.30   | 1.70   | 2   |
| TOC (ppm)                        | 9.00      | 12.00   | 10.50   | 2.12   | 2           | 0  | 0  | YEAR-1982 | 9.00        | 12.00   | 10.50   | 2.12   | 2   |
| Oil & Grease                     | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1   |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-15

| COMPOUND (UNIT)                  | T O T A L |       |       |        |            | Y E A R L Y |           |           |       |       |       |        |            |
|----------------------------------|-----------|-------|-------|--------|------------|-------------|-----------|-----------|-------|-------|-------|--------|------------|
|                                  | MIN       | MAX   | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND |           | MIN   | MAX   | MEAN  | STDDEV | NO.<br>PTS |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0          |             | 0         |           |       |       |       |        |            |
| BASE/NEUTRALS (ppb)              |           |       |       |        |            |             |           |           |       |       |       |        |            |
| bis(2-ethylhexyl)phthalate       | 13.00     | 13.00 | 13.00 | -      | 1          | 0           | 0         | YEAR-1982 | 13.00 | 13.00 | 13.00 | -      | 1          |
| 1,2-dichlorobenzene              | 3.00      | 3.00  | 3.00  | -      | 1          | 0           | 0         | YEAR-1982 | 3.00  | 3.00  | 3.00  | -      | 1          |
| 1,4-dichlorobenzene              | 1.00      | 1.00  | 1.00  | -      | 1          | 0           | 0         | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1          |
| VOLATILES (ppb)                  |           |       |       |        |            |             |           |           |       |       |       |        |            |
| 1,1-dichloroethane               | 1.00      | 1.00  | 1.00  | -      | 1          | 0           | 0         | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1          |
| trans-1,2-dichloroethylene       | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00   | -      | 1          |
| methylene chloride               | 31.00     | 31.00 | 31.00 | -      | 1          | 0           | 0         | YEAR-1982 | 31.00 | 31.00 | 31.00 | -      | 1          |
| tetrachloroethylene              | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00   | -      | 1          |
| toluene                          | 1.00      | 1.00  | 1.00  | -      | 1          | 0           | 0         | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1          |
| 1,1,1-trichloroethane            | 2.00      | 2.00  | 2.00  | -      | 1          | 0           | 0         | YEAR-1982 | 2.00  | 2.00  | 2.00  | -      | 1          |
| trichloroethylene                | 1.00      | 1.00  | 1.00  | -      | 1          | 0           | 0         | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1          |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0          |             | 0         |           |       |       |       |        |            |
| METALS (ppm)                     |           |       |       |        | 0          |             | 0         |           |       |       |       |        |            |
| TOTAL ORGANICS (ppb)             |           |       | 53.00 |        |            |             |           |           |       |       |       |        |            |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | 22.00 |        |            |             |           |           |       |       |       |        |            |
| OTHERS                           |           |       |       |        |            |             |           |           |       |       |       |        |            |
| pH                               | 7.90      | 7.90  | 7.90  | -      | 1          | 0           | 0         | YEAR-1982 | 7.90  | 7.90  | 7.90  | -      | 1          |
| Temperature (C)                  | 15.90     | 15.90 | 15.90 | -      | 1          | 0           | 0         | YEAR-1982 | 15.90 | 15.90 | 15.90 | -      | 1          |
| TOC (ppm)                        | 18.00     | 18.00 | 18.00 | -      | 1          | 0           | 0         | YEAR-1982 | 18.00 | 18.00 | 18.00 | -      | 1          |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-16

| COMPOUND (UNIT)                  | T O T A L |       |       |        |            | Y E A R L Y |           |           |       |       |       |        |            |
|----------------------------------|-----------|-------|-------|--------|------------|-------------|-----------|-----------|-------|-------|-------|--------|------------|
|                                  | MIN       | MAX   | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND |           | MIN   | MAX   | MEAN  | STDDEV | NO.<br>PTS |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0          |             | 0         |           |       |       |       |        |            |
| BASE/NEUTRALS (ppb)              |           |       |       |        |            |             |           |           |       |       |       |        |            |
| 1,2-dichlorobenzene              | 1.00      | 1.00  | 1.00  | -      | 1          | 0           | 0         | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1          |
| di-n-butylphthalate              | 1.00      | 1.00  | 1.00  | -      | 1          | 0           | 0         | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1          |
| naphthalene                      | 1.00      | 1.00  | 1.00  | -      | 1          | 0           | 0         | YEAR-1982 | 1.00  | 1.00  | 1.00  | -      | 1          |
| VOLATILES (ppb)                  |           |       |       |        |            |             |           |           |       |       |       |        |            |
| methylene chloride               | 20.00     | 20.00 | 20.00 | -      | 1          | 0           | 0         | YEAR-1982 | 20.00 | 20.00 | 20.00 | -      | 1          |
| toluene                          | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00   | -      | 1          |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0          |             | 0         |           |       |       |       |        |            |
| METALS (ppm)                     |           |       |       |        | 0          |             | 0         |           |       |       |       |        |            |
| TOTAL ORGANICS (ppb)             |           |       | 23.00 |        |            |             |           |           |       |       |       |        |            |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | 3.00  |        |            |             |           |           |       |       |       |        |            |
| OTHERS                           |           |       |       |        |            |             |           |           |       |       |       |        |            |
| pH                               | 8.22      | 8.22  | 8.22  | -      | 1          | 0           | 0         | YEAR-1982 | 8.22  | 8.22  | 8.22  | -      | 1          |
| Temperature (C)                  | 14.40     | 14.40 | 14.40 | -      | 1          | 0           | 0         | YEAR-1982 | 14.40 | 14.40 | 14.40 | -      | 1          |
| TOC (ppm)                        | 12.00     | 12.00 | 12.00 | -      | 1          | 0           | 0         | YEAR-1982 | 12.00 | 12.00 | 12.00 | -      | 1          |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-17

| COMPOUND (UNIT)                  | T O T A L |         |         |        |         |        |        | Y E A R L Y |         |         |         |         |   |  |
|----------------------------------|-----------|---------|---------|--------|---------|--------|--------|-------------|---------|---------|---------|---------|---|--|
|                                  | MIN       | MAX     | MEAN    | STDDEV | NO. PTS | NO. BM | NO. ND | MIN         | MAX     | MEAN    | STDDEV  | NO. PTS |   |  |
| ACIDS/PHENOLICS (ppb)            |           |         |         |        | 0       |        | 0      |             |         |         |         |         |   |  |
| BASE/NEUTRALS (ppb)              |           |         |         |        |         |        |        |             |         |         |         |         |   |  |
| 1,2-dichlorobenzene              | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982   | .00     | .00     | .00     | -       | 1 |  |
| 1,4-dichlorobenzene              | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982   | .00     | .00     | .00     | -       | 1 |  |
| diethylphthalate                 | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982   | .00     | .00     | .00     | -       | 1 |  |
| di-n-butylphthalate              | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982   | .00     | .00     | .00     | -       | 1 |  |
| VOLATILES (ppb)                  |           |         |         |        |         |        |        |             |         |         |         |         |   |  |
| benzene                          | .00       | .00     | .00     | .00    | 3       | 1      | 2      | YEAR-1982   | .00     | .00     | .00     | .00     | 3 |  |
| bromoform                        | .00       | 3.00    | 1.00    | 1.73   | 3       | 0      | 2      | YEAR-1982   | .00     | 3.00    | 1.00    | 1.73    | 3 |  |
| chlorobenzene                    | .00       | 2.00    | .67     | 1.15   | 3       | 0      | 2      | YEAR-1982   | .00     | 2.00    | .67     | 1.15    | 3 |  |
| methylene chloride               | 2.00      | 31.00   | 14.67   | 14.84  | 3       | 0      | 0      | YEAR-1982   | 2.00    | 31.00   | 14.67   | 14.84   | 3 |  |
| 1,1,2,2-tetrachloroethane        | .00       | 16.00   | 5.33    | 9.24   | 3       | 0      | 2      | YEAR-1982   | .00     | 16.00   | 5.33    | 9.24    | 3 |  |
| tetrachloroethylene              | .00       | .00     | .00     | .00    | 3       | 3      | 0      | YEAR-1982   | .00     | .00     | .00     | .00     | 3 |  |
| toluene                          | .00       | 1.00    | .67     | .58    | 3       | 1      | 0      | YEAR-1982   | .00     | 1.00    | .67     | .58     | 3 |  |
| 1,1,1-trichloroethane            | .00       | 1.00    | .67     | .58    | 3       | 0      | 1      | YEAR-1982   | .00     | 1.00    | .67     | .58     | 3 |  |
| trichloroethylene                | .00       | .00     | .00     | .00    | 3       | 1      | 2      | YEAR-1982   | .00     | .00     | .00     | .00     | 3 |  |
| o-xylene                         | .00       | 2.00    | 1.00    | 1.41   | 2       | 0      | 1      | YEAR-1982   | .00     | 2.00    | 1.00    | 1.41    | 2 |  |
| PESTICIDES/PCB'S (ppb)           |           |         |         |        | 0       |        | 0      |             |         |         |         |         |   |  |
| METALS (ppm)                     |           |         |         |        |         |        |        |             |         |         |         |         |   |  |
| antimony                         | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982   | .00     | .00     | .00     | -       | 1 |  |
| arsenic                          | 1.5E-03   | 1.5E-03 | 1.5E-03 | -      | 1       | 0      | 0      | YEAR-1982   | 1.5E-03 | 1.5E-03 | 1.5E-03 | -       | 1 |  |
| beryllium                        | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982   | .00     | .00     | .00     | -       | 1 |  |
| chromium                         | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982   | .00     | .00     | .00     | -       | 1 |  |
| copper                           | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982   | .00     | .00     | .00     | -       | 1 |  |
| mercury                          | 1.2E-03   | 1.2E-03 | 1.2E-03 | -      | 1       | 0      | 0      | YEAR-1982   | 1.2E-03 | 1.2E-03 | 1.2E-03 | -       | 1 |  |
| silver                           | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982   | .00     | .00     | .00     | -       | 1 |  |
| zinc                             | .02       | .02     | .02     | -      | 1       | 0      | 0      | YEAR-1982   | .02     | .02     | .02     | -       | 1 |  |
| TOTAL ORGANICS (ppb)             |           |         | 24.00   |        |         |        |        |             |         |         |         |         |   |  |
| TOTAL ORGANICS - Methyl.C1.(ppb) |           |         | 9.33    |        |         |        |        |             |         |         |         |         |   |  |
| OTHERS                           |           |         |         |        |         |        |        |             |         |         |         |         |   |  |
| pH                               | 7.60      | 8.03    | 7.77    | .23    | 3       | 0      | 0      | YEAR-1982   | 7.60    | 8.03    | 7.77    | .23     | 3 |  |
| Temperature (C)                  | 11.40     | 14.00   | 12.80   | 1.31   | 3       | 0      | 0      | YEAR-1982   | 11.40   | 14.00   | 12.80   | 1.31    | 3 |  |
| TOC (ppm)                        | 13.00     | 14.00   | 13.50   | .71    | 2       | 0      | 0      | YEAR-1982   | 13.00   | 14.00   | 13.50   | .71     | 2 |  |
| Oil & Grease                     | .00       | .00     | .00     | -      | 1       | 1      | 0      | YEAR-1982   | .00     | .00     | .00     | -       | 1 |  |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-17A

| COMPOUND (UNIT)                  | T O T A L |      |       |        |            | Y E A R L Y |           |           |      |      | NO.<br>PTS |        |   |
|----------------------------------|-----------|------|-------|--------|------------|-------------|-----------|-----------|------|------|------------|--------|---|
|                                  | MIN       | MAX  | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX  | MEAN |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)            |           |      |       |        | 0          |             | 0         |           |      |      |            |        |   |
| BASE/NEUTRALS (ppb)              |           |      |       |        | 1          |             | 1         |           |      |      |            |        |   |
| VOLATILES (ppb)                  |           |      |       |        |            |             |           |           |      |      |            |        |   |
| methylene chloride               | 2.00      | 2.00 | 2.00  | -      | 1          | 0           | 0         | YEAR-1983 | 2.00 | 2.00 | 2.00       | -      | 1 |
| trichlorofluoromethane           | 9.00      | 9.00 | 9.00  | -      | 1          | 0           | 0         | YEAR-1983 | 9.00 | 9.00 | 9.00       | -      | 1 |
| PESTICIDES/PCB'S (ppb)           |           |      |       |        | 0          |             | 0         |           |      |      |            |        |   |
| METALS (ppm)                     |           |      |       |        |            |             |           |           |      |      |            |        |   |
| copper                           | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| lead                             | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| mercury                          | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| selenium                         | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| zinc                             | .01       | .01  | .01   | -      | 1          | 0           | 0         | YEAR-1983 | .01  | .01  | .01        | -      | 1 |
| TOTAL ORGANICS (ppb)             |           |      | 11.00 |        |            |             |           |           |      |      |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |      | 9.00  |        |            |             |           |           |      |      |            |        |   |
| OTHERS                           |           |      |       |        | 1          |             | 1         |           |      |      |            |        |   |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-17B

| COMPOUND (UNIT)                  | T O T A L |      |       |        |            | Y E A R L Y |           |           |      |      | NO.<br>PTS |        |   |
|----------------------------------|-----------|------|-------|--------|------------|-------------|-----------|-----------|------|------|------------|--------|---|
|                                  | MIN       | MAX  | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX  | MEAN |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)            |           |      |       |        | 0          |             | 0         |           |      |      |            |        |   |
| BASE/NEUTRALS (ppb)              |           |      |       |        |            |             |           |           |      |      |            |        |   |
| bis(2-ethylhexyl)phthalate       | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| diethylphthalate                 | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| di-n-butylphthalate              | 1.00      | 1.00 | 1.00  | -      | 1          | 0           | 0         | YEAR-1983 | 1.00 | 1.00 | 1.00       | -      | 1 |
| VOLATILES (ppb)                  |           |      |       |        |            |             |           |           |      |      |            |        |   |
| 1,1-dichloroethane               | 1.00      | 1.00 | 1.00  | -      | 1          | 0           | 0         | YEAR-1983 | 1.00 | 1.00 | 1.00       | -      | 1 |
| methylene chloride               | 2.00      | 2.00 | 2.00  | -      | 1          | 0           | 0         | YEAR-1983 | 2.00 | 2.00 | 2.00       | -      | 1 |
| 1,1,1-trichloroethane            | 2.00      | 2.00 | 2.00  | -      | 1          | 0           | 0         | YEAR-1983 | 2.00 | 2.00 | 2.00       | -      | 1 |
| trichlorofluoromethane           | 4.00      | 4.00 | 4.00  | -      | 1          | 0           | 0         | YEAR-1983 | 4.00 | 4.00 | 4.00       | -      | 1 |
| PESTICIDES/PCB'S (ppb)           |           |      |       |        | 0          |             | 0         |           |      |      |            |        |   |
| METALS (ppm)                     |           |      |       |        |            |             |           |           |      |      |            |        |   |
| arsenic                          | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| beryllium                        | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| cadmium                          | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| chromium                         | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| copper                           | .03       | .03  | .03   | -      | 1          | 0           | 0         | YEAR-1983 | .03  | .03  | .03        | -      | 1 |
| lead                             | .06       | .06  | .06   | -      | 1          | 0           | 0         | YEAR-1983 | .06  | .06  | .06        | -      | 1 |
| mercury                          | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| nickel                           | .02       | .02  | .02   | -      | 1          | 0           | 0         | YEAR-1983 | .02  | .02  | .02        | -      | 1 |
| selenium                         | .00       | .00  | .00   | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| zinc                             | .19       | .19  | .19   | -      | 1          | 0           | 0         | YEAR-1983 | .19  | .19  | .19        | -      | 1 |
| TOTAL ORGANICS (ppb)             |           |      | 10.00 |        |            |             |           |           |      |      |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |      | 8.00  |        |            |             |           |           |      |      |            |        |   |
| OTHERS                           |           |      |       |        | 1          |             | 1         |           |      |      |            |        |   |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-17C

| COMPOUND (UNIT)                  | T O T A L |         |         |        |            | Y E A R L Y |           |           |         |         |         |        |            |
|----------------------------------|-----------|---------|---------|--------|------------|-------------|-----------|-----------|---------|---------|---------|--------|------------|
|                                  | MIN       | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND |           | MIN     | MAX     | MEAN    | STDDEV | NO.<br>PTS |
| ACIDS/PHENOLICS (ppb)            |           |         |         |        | 0          |             | 0         |           |         |         |         |        |            |
| BASE/NEUTRALS (ppb)              |           |         |         |        | 1          |             | 1         |           |         |         |         |        |            |
| VOLATILES (ppb)                  |           |         |         |        |            |             |           |           |         |         |         |        |            |
| methylene chloride               | 1.00      | 1.00    | 1.00    | -      | 1          | 0           | 0         | YEAR-1983 | 1.00    | 1.00    | 1.00    | -      | 1          |
| trichlorofluoromethane           | 8.00      | 8.00    | 8.00    | -      | 1          | 0           | 0         | YEAR-1983 | 8.00    | 8.00    | 8.00    | -      | 1          |
| PESTICIDES/PCB'S (ppb)           |           |         |         |        | 0          |             | 0         |           |         |         |         |        |            |
| METALS (ppm)                     |           |         |         |        |            |             |           |           |         |         |         |        |            |
| copper                           | .03       | .03     | .03     | -      | 1          | 0           | 0         | YEAR-1983 | .03     | .03     | .03     | -      | 1          |
| lead                             | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1983 | .00     | .00     | .00     | -      | 1          |
| mercury                          | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1983 | .00     | .00     | .00     | -      | 1          |
| nickel                           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1983 | .00     | .00     | .00     | -      | 1          |
| selenium                         | 4.0E-03   | 4.0E-03 | 4.0E-03 | -      | 1          | 0           | 0         | YEAR-1983 | 4.0E-03 | 4.0E-03 | 4.0E-03 | -      | 1          |
| zinc                             | .16       | .16     | .16     | -      | 1          | 0           | 0         | YEAR-1983 | .16     | .16     | .16     | -      | 1          |
| TOTAL ORGANICS (ppb)             |           |         | 9.00    |        |            |             |           |           |         |         |         |        |            |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |         | 8.00    |        |            |             |           |           |         |         |         |        |            |
| OTHERS                           |           |         |         |        | 1          |             | 1         |           |         |         |         |        |            |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-18

| COMPOUND (UNIT)                  | T O T A L |       |       |        |            | Y E A R L Y |           |           |       |       | NO.<br>PTS |        |   |
|----------------------------------|-----------|-------|-------|--------|------------|-------------|-----------|-----------|-------|-------|------------|--------|---|
|                                  | MIN       | MAX   | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX   | MEAN  |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0          |             | 0         |           |       |       |            |        |   |
| BASE/NEUTRALS (ppb)              |           |       |       |        |            |             |           |           |       |       |            |        |   |
| 1,2-dichlorobenzene              | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
| 1,3-dichlorobenzene              | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
| 1,4-dichlorobenzene              | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
| diethylphthalate                 | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
| di-n-butylphthalate              | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
| VOLATILES (ppb)                  |           |       |       |        |            |             |           |           |       |       |            |        |   |
| methylene chloride               | 22.00     | 22.00 | 22.00 | -      | 1          | 0           | 0         | YEAR-1982 | 22.00 | 22.00 | 22.00      | -      | 1 |
| o-xylene                         | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0          |             | 0         |           |       |       |            |        |   |
| METALS (ppm)                     |           |       |       |        | 0          |             | 0         |           |       |       |            |        |   |
| TOTAL ORGANICS (ppb)             |           |       | 22.00 |        |            |             |           |           |       |       |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | .00   |        |            |             |           |           |       |       |            |        |   |
| OTHERS                           |           |       |       |        |            |             |           |           |       |       |            |        |   |
| pH                               | 7.45      | 7.45  | 7.45  | -      | 1          | 0           | 0         | YEAR-1982 | 7.45  | 7.45  | 7.45       | -      | 1 |
| Temperature (C)                  | 13.50     | 13.50 | 13.50 | -      | 1          | 0           | 0         | YEAR-1982 | 13.50 | 13.50 | 13.50      | -      | 1 |
| TOC (ppm)                        | 15.00     | 15.00 | 15.00 | -      | 1          | 0           | 0         | YEAR-1982 | 15.00 | 15.00 | 15.00      | -      | 1 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-19

| COMPOUND (UNIT)                  | T O T A L |       |       |        |         | Y E A R L Y |        |           |       |       | NO. PTS |        |
|----------------------------------|-----------|-------|-------|--------|---------|-------------|--------|-----------|-------|-------|---------|--------|
|                                  | MIN       | MAX   | MEAN  | STDDEV | NO. PTS | NO. BM      | NO. ND | MIN       | MAX   | MEAN  |         | STDDEV |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0       |             | 0      |           |       |       |         |        |
| BASE/NEUTRALS (ppb)              |           |       |       |        |         |             |        |           |       |       |         |        |
| butyl benzylphthalate            | .00       | .00   | .00   | -      | 1       | 1           | 0      | YEAR-1982 | .00   | .00   | .00     | - 1    |
| 1,2-dichlorobenzene              | .00       | .00   | .00   | -      | 1       | 1           | 0      | YEAR-1982 | .00   | .00   | .00     | - 1    |
| 1,4-dichlorobenzene              | .00       | .00   | .00   | -      | 1       | 1           | 0      | YEAR-1982 | .00   | .00   | .00     | - 1    |
| diethylphthalate                 | .00       | .00   | .00   | -      | 1       | 1           | 0      | YEAR-1982 | .00   | .00   | .00     | - 1    |
| di-n-butylphthalate              | .00       | .00   | .00   | -      | 1       | 1           | 0      | YEAR-1982 | .00   | .00   | .00     | - 1    |
| VOLATILES (ppb)                  |           |       |       |        |         |             |        |           |       |       |         |        |
| methylene chloride               | 29.00     | 29.00 | 29.00 | -      | 1       | 0           | 0      | YEAR-1982 | 29.00 | 29.00 | 29.00   | - 1    |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0       |             | 0      |           |       |       |         |        |
| METALS (ppm)                     |           |       |       |        | 0       |             | 0      |           |       |       |         |        |
| TOTAL ORGANICS (ppb)             |           |       | 29.00 |        |         |             |        |           |       |       |         |        |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | .00   |        |         |             |        |           |       |       |         |        |
| OTHERS                           |           |       |       |        |         |             |        |           |       |       |         |        |
| pH                               | 7.32      | 7.32  | 7.32  | -      | 1       | 0           | 0      | YEAR-1982 | 7.32  | 7.32  | 7.32    | - 1    |
| Temperature (C)                  | 13.20     | 13.20 | 13.20 | -      | 1       | 0           | 0      | YEAR-1982 | 13.20 | 13.20 | 13.20   | - 1    |
| TOC (ppm)                        | 16.00     | 16.00 | 16.00 | -      | 1       | 0           | 0      | YEAR-1982 | 16.00 | 16.00 | 16.00   | - 1    |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-20

| COMPOUND (UNIT)                  | T O T A L |       |       |        |            | Y E A R L Y |           |           |       |       | NO.<br>PTS |        |   |
|----------------------------------|-----------|-------|-------|--------|------------|-------------|-----------|-----------|-------|-------|------------|--------|---|
|                                  | MIN       | MAX   | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX   | MEAN  |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0          |             | 0         |           |       |       |            |        |   |
| BASE/NEUTRALS (ppb)              |           |       |       |        |            |             |           |           |       |       |            |        |   |
| butyl benzylphthalate            | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
| diethylphthalate                 | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
| di-n-butylphthalate              | 4.00      | 4.00  | 4.00  | -      | 1          | 0           | 0         | YEAR-1982 | 4.00  | 4.00  | 4.00       | -      | 1 |
| VOLATILES (ppb)                  |           |       |       |        |            |             |           |           |       |       |            |        |   |
| methylene chloride               | 5.00      | 7.00  | 6.00  | 1.41   | 2          | 0           | 0         | YEAR-1982 | 5.00  | 5.00  | 5.00       | -      | 1 |
|                                  |           |       |       |        |            |             |           | -1983     | 7.00  | 7.00  | 7.00       | -      | 1 |
| tetrachloroethylene              | .00       | 5.00  | 2.50  | 3.54   | 2          | 0           | 1         | YEAR-1982 | 5.00  | 5.00  | 5.00       | -      | 1 |
|                                  |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00        | -      | 1 |
| toluene                          | .00       | 1.00  | .50   | .71    | 2          | 0           | 1         | YEAR-1982 | 1.00  | 1.00  | 1.00       | -      | 1 |
|                                  |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00        | -      | 1 |
| trichloroethylene                | .00       | 4.00  | 2.00  | 2.83   | 2          | 0           | 1         | YEAR-1982 | 4.00  | 4.00  | 4.00       | -      | 1 |
|                                  |           |       |       |        |            |             |           | -1983     | .00   | .00   | .00        | -      | 1 |
| trichlorofluoromethane           | .00       | 2.00  | 1.00  | 1.41   | 2          | 0           | 1         | YEAR-1982 | .00   | .00   | .00        | -      | 1 |
|                                  |           |       |       |        |            |             |           | -1983     | 2.00  | 2.00  | 2.00       | -      | 1 |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0          |             | 0         |           |       |       |            |        |   |
| METALS (ppm)                     |           |       |       |        | 0          |             | 0         |           |       |       |            |        |   |
| TOTAL ORGANICS (ppb)             |           |       | 16.00 |        |            |             |           |           |       |       |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | 10.00 |        |            |             |           |           |       |       |            |        |   |
| OTHERS                           |           |       |       |        |            |             |           |           |       |       |            |        |   |
| pH                               | 7.94      | 7.94  | 7.94  | -      | 1          | 0           | 0         | YEAR-1982 | 7.94  | 7.94  | 7.94       | -      | 1 |
| Temperature (C)                  | 14.50     | 14.50 | 14.50 | -      | 1          | 0           | 0         | YEAR-1982 | 14.50 | 14.50 | 14.50      | -      | 1 |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-21

| COMPOUND (UNIT)                  | T O T A L |         |         |        | NO. NO. NO. |    |    |           | Y E A R L Y |         |         |        | NO. PTS |
|----------------------------------|-----------|---------|---------|--------|-------------|----|----|-----------|-------------|---------|---------|--------|---------|
|                                  | MIN       | MAX     | MEAN    | STDDEV | PTS         | BM | ND |           | MIN         | MAX     | MEAN    | STDDEV |         |
| ACIDS/PHENOLICS (ppb)            |           |         |         |        | 0           |    | 0  |           |             |         |         |        |         |
| BASE/NEUTRALS (ppb)              |           |         |         |        |             |    |    |           |             |         |         |        |         |
| bis(2-ethylhexyl)phthalate       | 9.00      | 9.00    | 9.00    | -      | 1           | 0  | 0  | YEAR-1982 | 9.00        | 9.00    | 9.00    | -      | 1       |
| 1,2-dichlorobenzene              | 1.00      | 1.00    | 1.00    | -      | 1           | 0  | 0  | YEAR-1982 | 1.00        | 1.00    | 1.00    | -      | 1       |
| VOLATILES (ppb)                  |           |         |         |        |             |    |    |           |             |         |         |        |         |
| chlorobenzene                    | .00       | .00     | .00     | .00    | 2           | 1  | 1  | YEAR-1982 | .00         | .00     | .00     | .00    | 2       |
| chloroform                       | .00       | 1.00    | .50     | .71    | 2           | 0  | 1  | YEAR-1982 | .00         | 1.00    | .50     | .71    | 2       |
| methylene chloride               | 2.00      | 28.00   | 15.00   | 18.38  | 2           | 0  | 0  | YEAR-1982 | 2.00        | 28.00   | 15.00   | 18.38  | 2       |
| tetrachloroethylene              | .00       | 1.00    | .50     | .71    | 2           | 0  | 1  | YEAR-1982 | .00         | 1.00    | .50     | .71    | 2       |
| toluene                          | .00       | 1.00    | .50     | .71    | 2           | 0  | 1  | YEAR-1982 | .00         | 1.00    | .50     | .71    | 2       |
| 1,1,1-trichloroethane            | .00       | .00     | .00     | .00    | 2           | 1  | 1  | YEAR-1982 | .00         | .00     | .00     | .00    | 2       |
| trichloroethylene                | .00       | .00     | .00     | .00    | 2           | 1  | 1  | YEAR-1982 | .00         | .00     | .00     | .00    | 2       |
| o-xylene                         | .00       | .00     | .00     | .00    | 2           | 1  | 1  | YEAR-1982 | .00         | .00     | .00     | .00    | 2       |
| PESTICIDES/PCB'S (ppb)           |           |         |         |        | 0           |    | 0  |           |             |         |         |        |         |
| METALS (ppm)                     |           |         |         |        |             |    |    |           |             |         |         |        |         |
| antimony                         | .27       | .27     | .27     | -      | 1           | 0  | 0  | YEAR-1982 | .27         | .27     | .27     | -      | 1       |
| arsenic                          | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| chromium                         | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| copper                           | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| mercury                          | 5.5E-04   | 5.5E-04 | 5.5E-04 | -      | 1           | 0  | 0  | YEAR-1982 | 5.5E-04     | 5.5E-04 | 5.5E-04 | -      | 1       |
| nickel                           | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| silver                           | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| zinc                             | .01       | .01     | .01     | -      | 1           | 0  | 0  | YEAR-1982 | .01         | .01     | .01     | -      | 1       |
| TOTAL ORGANICS (ppb)             |           |         | 26.50   |        |             |    |    |           |             |         |         |        |         |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |         | 11.50   |        |             |    |    |           |             |         |         |        |         |
| OTHERS                           |           |         |         |        |             |    |    |           |             |         |         |        |         |
| pH                               | 7.62      | 8.23    | 7.93    | .43    | 2           | 0  | 0  | YEAR-1982 | 7.62        | 8.23    | 7.93    | .43    | 2       |
| Temperature (C)                  | 9.70      | 15.30   | 12.50   | 3.96   | 2           | 0  | 0  | YEAR-1982 | 9.70        | 15.30   | 12.50   | 3.96   | 2       |
| TOC (ppm)                        | 16.00     | 16.50   | 16.25   | .35    | 2           | 0  | 0  | YEAR-1982 | 16.00       | 16.50   | 16.25   | .35    | 2       |
| Oil & Grease                     | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-22

| COMPOUND (UNIT)                  | T O T A L |       |       |        |            | Y E A R L Y |           |           |       |       | NO.<br>PTS |        |
|----------------------------------|-----------|-------|-------|--------|------------|-------------|-----------|-----------|-------|-------|------------|--------|
|                                  | MIN       | MAX   | MEAN  | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX   | MEAN  |            | STDDEV |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0          |             | 0         |           |       |       |            |        |
| BASE/NEUTRALS (ppb)              |           |       |       |        |            |             |           |           |       |       |            |        |
| di-n-butylphthalate              | 2.00      | 2.00  | 2.00  | -      | 1          | 0           | 0         | YEAR-1982 | 2.00  | 2.00  | 2.00       | - 1    |
| VOLATILES (ppb)                  |           |       |       |        |            |             |           |           |       |       |            |        |
| methylene chloride               | 5.00      | 5.00  | 5.00  | -      | 1          | 0           | 0         | YEAR-1982 | 5.00  | 5.00  | 5.00       | - 1    |
| tetrachloroethylene              | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | - 1    |
| toluene                          | 2.00      | 2.00  | 2.00  | -      | 1          | 0           | 0         | YEAR-1982 | 2.00  | 2.00  | 2.00       | - 1    |
| 1,1,1-trichloroethane            | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | - 1    |
| trichloroethylene                | 1.00      | 1.00  | 1.00  | -      | 1          | 0           | 0         | YEAR-1982 | 1.00  | 1.00  | 1.00       | - 1    |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0          |             | 0         |           |       |       |            |        |
| METALS (ppm)                     |           |       |       |        |            |             |           |           |       |       |            |        |
| antimony                         | .38       | .38   | .38   | -      | 1          | 0           | 0         | YEAR-1982 | .38   | .38   | .38        | - 1    |
| arsenic                          | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | - 1    |
| cadmium                          | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | - 1    |
| chromium                         | .06       | .06   | .06   | -      | 1          | 0           | 0         | YEAR-1982 | .06   | .06   | .06        | - 1    |
| copper                           | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | - 1    |
| mercury                          | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | - 1    |
| silver                           | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | - 1    |
| thallium                         | .00       | .00   | .00   | -      | 1          | 1           | 0         | YEAR-1982 | .00   | .00   | .00        | - 1    |
| zinc                             | .02       | .02   | .02   | -      | 1          | 0           | 0         | YEAR-1982 | .02   | .02   | .02        | - 1    |
| TOTAL ORGANICS (ppb)             |           |       | 10.00 |        |            |             |           |           |       |       |            |        |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | 5.00  |        |            |             |           |           |       |       |            |        |
| OTHERS                           |           |       |       |        |            |             |           |           |       |       |            |        |
| pH                               | 7.30      | 7.30  | 7.30  | -      | 1          | 0           | 0         | YEAR-1982 | 7.30  | 7.30  | 7.30       | - 1    |
| Temperature (C)                  | 13.00     | 13.00 | 13.00 | -      | 1          | 0           | 0         | YEAR-1982 | 13.00 | 13.00 | 13.00      | - 1    |
| TOC (ppm)                        | 16.00     | 16.00 | 16.00 | -      | 1          | 0           | 0         | YEAR-1982 | 16.00 | 16.00 | 16.00      | - 1    |

Note: No. of points for total for group of compounds = no. of samplings.

Compounds having all analyses equal ND are not listed but no. of pts for group is listed

Group of compounds not analyzed is shown by no. of pts = 0

BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-22A

| COMPOUND (UNIT)                  | T O T A L |      |      |        | NO. NO. NO. |    |    | Y E A R L Y |      |      |        |     | NO.<br>PTS |
|----------------------------------|-----------|------|------|--------|-------------|----|----|-------------|------|------|--------|-----|------------|
|                                  | MIN       | MAX  | MEAN | STDDEV | PTS         | BM | ND | MIN         | MAX  | MEAN | STDDEV | PTS |            |
| ACIDS/PHENOLICS (ppb)            |           |      |      |        | 0           |    | 0  |             |      |      |        |     |            |
| BASE/NEUTRALS (ppb)              |           |      |      |        | 0           |    | 0  |             |      |      |        |     |            |
| VOLATILES (ppb)                  |           |      |      |        |             |    |    |             |      |      |        |     |            |
| 1,2-dichloropropane              | .00       | .00  | .00  | -      | 1           | 1  | 0  | YEAR-1983   | .00  | .00  | .00    | -   | 1          |
| methylene chloride               | 7.00      | 7.00 | 7.00 | -      | 1           | 0  | 0  | YEAR-1983   | 7.00 | 7.00 | 7.00   | -   | 1          |
| trichlorofluoromethane           | 2.00      | 2.00 | 2.00 | -      | 1           | 0  | 0  | YEAR-1983   | 2.00 | 2.00 | 2.00   | -   | 1          |
| PESTICIDES/PCB'S (ppb)           |           |      |      |        | 0           |    | 0  |             |      |      |        |     |            |
| METALS (ppm)                     |           |      |      |        | 0           |    | 0  |             |      |      |        |     |            |
| TOTAL ORGANICS (ppb)             |           |      | 9.00 |        |             |    |    |             |      |      |        |     |            |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |      | 2.00 |        |             |    |    |             |      |      |        |     |            |
| OTHERS                           |           |      |      |        | 0           |    | 0  |             |      |      |        |     |            |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-22B

| COMPOUND (UNIT)                  | T O T A L |      |      |        |            | Y E A R L Y |           |           |      |      |      |        |            |
|----------------------------------|-----------|------|------|--------|------------|-------------|-----------|-----------|------|------|------|--------|------------|
|                                  | MIN       | MAX  | MEAN | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND |           | MIN  | MAX  | MEAN | STDDEV | NO.<br>PTS |
| ACIDS/PHENOLICS (ppb)            |           |      |      |        | 0          |             | 0         |           |      |      |      |        |            |
| BASE/NEUTRALS (ppb)              |           |      |      |        | 0          |             | 0         |           |      |      |      |        |            |
| VOLATILES (ppb)                  |           |      |      |        |            |             |           |           |      |      |      |        |            |
| methylene chloride               | 4.00      | 4.00 | 4.00 | -      | 1          | 0           | 0         | YEAR-1983 | 4.00 | 4.00 | 4.00 | -      | 1          |
| trichlorofluoromethane           | 2.00      | 2.00 | 2.00 | -      | 1          | 0           | 0         | YEAR-1983 | 2.00 | 2.00 | 2.00 | -      | 1          |
| PESTICIDES/PCB'S (ppb)           |           |      |      |        | 0          |             | 0         |           |      |      |      |        |            |
| METALS (ppm)                     |           |      |      |        | 0          |             | 0         |           |      |      |      |        |            |
| TOTAL ORGANICS (ppb)             |           |      | 6.00 |        |            |             |           |           |      |      |      |        |            |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |      | 2.00 |        |            |             |           |           |      |      |      |        |            |
| OTHERS                           |           |      |      |        | 0          |             | 0         |           |      |      |      |        |            |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-22C

| COMPOUND (UNIT)                  | T O T A L |      |      |        |            | Y E A R L Y |           |           |      |      | NO.<br>PTS |        |   |
|----------------------------------|-----------|------|------|--------|------------|-------------|-----------|-----------|------|------|------------|--------|---|
|                                  | MIN       | MAX  | MEAN | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX  | MEAN |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)            |           |      |      |        | 0          |             | 0         |           |      |      |            |        |   |
| BASE/NEUTRALS (ppb)              |           |      |      |        | 0          |             | 0         |           |      |      |            |        |   |
| VOLATILES (ppb)                  |           |      |      |        |            |             |           |           |      |      |            |        |   |
| chlorobenzene                    | .00       | .00  | .00  | -      | 1          | 1           | 0         | YEAR-1983 | .00  | .00  | .00        | -      | 1 |
| methylene chloride               | 5.00      | 5.00 | 5.00 | -      | 1          | 0           | 0         | YEAR-1983 | 5.00 | 5.00 | 5.00       | -      | 1 |
| trichlorofluoromethane           | 3.00      | 3.00 | 3.00 | -      | 1          | 0           | 0         | YEAR-1983 | 3.00 | 3.00 | 3.00       | -      | 1 |
| PESTICIDES/PCB'S (ppb)           |           |      |      |        | 0          |             | 0         |           |      |      |            |        |   |
| METALS (ppm)                     |           |      |      |        | 0          |             | 0         |           |      |      |            |        |   |
| TOTAL ORGANICS (ppb)             |           |      | 8.00 |        |            |             |           |           |      |      |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |      | 3.00 |        |            |             |           |           |      |      |            |        |   |
| OTHERS                           |           |      |      |        | 0          |             | 0         |           |      |      |            |        |   |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-23

| COMPOUND (UNIT)                  | T O T A L |         |         |        |         | Y E A R L Y |        |           |         |         |         |         |   |
|----------------------------------|-----------|---------|---------|--------|---------|-------------|--------|-----------|---------|---------|---------|---------|---|
|                                  | MIN       | MAX     | MEAN    | STDDEV | NO. PTS | NO. BM      | NO. ND | MIN       | MAX     | MEAN    | STDDEV  | NO. PTS |   |
| ACIDS/PHENOLICS (ppb)            |           |         |         |        | 0       |             | 0      |           |         |         |         |         |   |
| BASE/NEUTRALS (ppb)              |           |         |         |        | 0       |             | 0      |           |         |         |         |         |   |
| VOLATILES (ppb)                  |           |         |         |        |         |             |        |           |         |         |         |         |   |
| methylene chloride               | 9.00      | 9.00    | 9.00    | -      | 1       | 0           | 0      | YEAR-1982 | 9.00    | 9.00    | 9.00    | -       | 1 |
| tetrachloroethylene              | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -       | 1 |
| toluene                          | 2.00      | 2.00    | 2.00    | -      | 1       | 0           | 0      | YEAR-1982 | 2.00    | 2.00    | 2.00    | -       | 1 |
| 1,1,1-trichloroethane            | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -       | 1 |
| PESTICIDES/PCB'S (ppb)           |           |         |         |        | 0       |             | 0      |           |         |         |         |         |   |
| METALS (ppm)                     |           |         |         |        |         |             |        |           |         |         |         |         |   |
| antimony                         | .43       | .43     | .43     | -      | 1       | 0           | 0      | YEAR-1982 | .43     | .43     | .43     | -       | 1 |
| beryllium                        | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -       | 1 |
| cadmium                          | 1.1E-04   | 1.1E-04 | 1.1E-04 | -      | 1       | 0           | 0      | YEAR-1982 | 1.1E-04 | 1.1E-04 | 1.1E-04 | -       | 1 |
| chromium                         | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -       | 1 |
| copper                           | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -       | 1 |
| mercury                          | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -       | 1 |
| zinc                             | .03       | .03     | .03     | -      | 1       | 0           | 0      | YEAR-1982 | .03     | .03     | .03     | -       | 1 |
| TOTAL ORGANICS (ppb)             |           |         | 11.00   |        |         |             |        |           |         |         |         |         |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |         | 2.00    |        |         |             |        |           |         |         |         |         |   |
| OTHERS                           |           |         |         |        |         |             |        |           |         |         |         |         |   |
| pH                               | 7.60      | 7.60    | 7.60    | -      | 1       | 0           | 0      | YEAR-1982 | 7.60    | 7.60    | 7.60    | -       | 1 |
| Temperature (C)                  | 10.10     | 10.10   | 10.10   | -      | 1       | 0           | 0      | YEAR-1982 | 10.10   | 10.10   | 10.10   | -       | 1 |
| TOC (ppm)                        | 13.50     | 13.50   | 13.50   | -      | 1       | 0           | 0      | YEAR-1982 | 13.50   | 13.50   | 13.50   | -       | 1 |
| Ammonia (ppm)                    | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -       | 1 |
| Oil & Grease                     | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -       | 1 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-24

| COMPOUND (UNIT)            | T O T A L |      |      |        | NO. NO. NO. |    |    | Y E A R L Y |      |      |        |     | NO.<br>PTS |
|----------------------------|-----------|------|------|--------|-------------|----|----|-------------|------|------|--------|-----|------------|
|                            | MIN       | MAX  | MEAN | STDDEV | PTS         | BM | ND | MIN         | MAX  | MEAN | STDDEV | PTS |            |
| ACIDS/PHENOLICS (ppb)      |           |      |      |        | 0           |    | 0  |             |      |      |        |     |            |
| BASE/NEUTRALS (ppb)        |           |      |      |        |             |    |    |             |      |      |        |     |            |
| acenaphthene               | .00       | .00  | .00  | .00    | 2           | 1  | 1  | YEAR-1982   | .00  | .00  | .00    | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| anthracene                 | .00       | .00  | .00  | .00    | 2           | 1  | 1  | YEAR-1982   | .00  | .00  | .00    | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| bis(2-ethylhexyl)phthalate | .00       | .00  | .00  | .00    | 2           | 1  | 1  | YEAR-1982   | .00  | .00  | .00    | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| diethylphthalate           | .00       | .00  | .00  | .00    | 2           | 1  | 1  | YEAR-1982   | .00  | .00  | .00    | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| di-n-butylphthalate        | .00       | 1.00 | .50  | .71    | 2           | 1  | 0  | YEAR-1982   | 1.00 | 1.00 | 1.00   | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| fluoranthene               | .00       | 2.00 | 1.00 | 1.41   | 2           | 0  | 1  | YEAR-1982   | 2.00 | 2.00 | 2.00   | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| phenanthrene               | .00       | 4.00 | 2.00 | 2.83   | 2           | 0  | 1  | YEAR-1982   | 4.00 | 4.00 | 4.00   | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| pyrene                     | .00       | 1.00 | .50  | .71    | 2           | 0  | 1  | YEAR-1982   | 1.00 | 1.00 | 1.00   | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| VOLATILES (ppb)            |           |      |      |        |             |    |    |             |      |      |        |     |            |
| benzene                    | .00       | .00  | .00  | .00    | 2           | 1  | 1  | YEAR-1982   | .00  | .00  | .00    | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| chloroform                 | .00       | 1.00 | .50  | .71    | 2           | 0  | 1  | YEAR-1982   | 1.00 | 1.00 | 1.00   | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| 1,1-dichloroethane         | .00       | .00  | .00  | .00    | 2           | 1  | 1  | YEAR-1982   | .00  | .00  | .00    | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| trans-1,2-dichloroethylene | .00       | .00  | .00  | .00    | 2           | 1  | 1  | YEAR-1982   | .00  | .00  | .00    | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| methylene chloride         | 5.00      | 5.00 | 5.00 | .00    | 2           | 0  | 0  | YEAR-1982   | 5.00 | 5.00 | 5.00   | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | 5.00 | 5.00 | 5.00   | -   | 1          |
| tetrachloroethylene        | .00       | .00  | .00  | .00    | 2           | 1  | 1  | YEAR-1982   | .00  | .00  | .00    | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| toluene                    | .00       | 5.00 | 2.50 | 3.54   | 2           | 0  | 1  | YEAR-1982   | 5.00 | 5.00 | 5.00   | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| 1,1,1-trichloroethane      | .00       | 3.00 | 1.50 | 2.12   | 2           | 1  | 0  | YEAR-1982   | 3.00 | 3.00 | 3.00   | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| trichloroethylene          | .00       | 3.00 | 1.50 | 2.12   | 2           | 0  | 1  | YEAR-1982   | 3.00 | 3.00 | 3.00   | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | .00  | .00  | .00    | -   | 1          |
| trichlorofluoromethane     | .00       | 9.00 | 4.50 | 6.36   | 2           | 0  | 1  | YEAR-1982   | .00  | .00  | .00    | -   | 1          |
|                            |           |      |      |        |             |    |    | -1983       | 9.00 | 9.00 | 9.00   | -   | 1          |
| PESTICIDES/PCB'S (ppb)     |           |      |      |        | 0           |    | 0  |             |      |      |        |     |            |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-24

| COMPOUND (UNIT)             | (Continued) | ----- T O T A L ----- |         |         |        |            |           |           | ----- Y E A R L Y ----- |         |         |         |        |            |
|-----------------------------|-------------|-----------------------|---------|---------|--------|------------|-----------|-----------|-------------------------|---------|---------|---------|--------|------------|
|                             |             | MIN                   | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM | NO.<br>ND |                         | MIN     | MAX     | MEAN    | STDDEV | NO.<br>PTS |
| METALS                      | (ppm)       |                       |         |         |        |            |           |           |                         |         |         |         |        |            |
| antimony                    |             | .46                   | .46     | .46     | -      | 1          | 0         | 0         | YEAR-1982               | .46     | .46     | .46     | -      | 1          |
| cadmium                     |             | .00                   | .00     | .00     | -      | 1          | 1         | 0         | YEAR-1982               | .00     | .00     | .00     | -      | 1          |
| chromium                    |             | .00                   | .00     | .00     | -      | 1          | 1         | 0         | YEAR-1982               | .00     | .00     | .00     | -      | 1          |
| copper                      |             | .00                   | .00     | .00     | -      | 1          | 1         | 0         | YEAR-1982               | .00     | .00     | .00     | -      | 1          |
| mercury                     |             | 8.9E-04               | 8.9E-04 | 8.9E-04 | -      | 1          | 0         | 0         | YEAR-1982               | 8.9E-04 | 8.9E-04 | 8.9E-04 | -      | 1          |
| silver                      |             | .00                   | .00     | .00     | -      | 1          | 1         | 0         | YEAR-1982               | .00     | .00     | .00     | -      | 1          |
| zinc                        |             | .03                   | .03     | .03     | -      | 1          | 0         | 0         | YEAR-1982               | .03     | .03     | .03     | -      | 1          |
| TOTAL ORGANICS              | (ppb)       |                       |         | 19.50   |        |            |           |           |                         |         |         |         |        |            |
| TOTAL ORGANICS - Methyl.Cl. | (ppb)       |                       |         | 14.50   |        |            |           |           |                         |         |         |         |        |            |
| OTHERS                      |             |                       |         |         |        |            |           |           |                         |         |         |         |        |            |
| pH                          |             | 7.62                  | 7.62    | 7.62    | -      | 1          | 0         | 0         | YEAR-1982               | 7.62    | 7.62    | 7.62    | -      | 1          |
| Temperature (C)             |             | 10.20                 | 10.20   | 10.20   | -      | 1          | 0         | 0         | YEAR-1982               | 10.20   | 10.20   | 10.20   | -      | 1          |
| TOC (ppm)                   |             | 11.00                 | 11.00   | 11.00   | -      | 1          | 0         | 0         | YEAR-1982               | 11.00   | 11.00   | 11.00   | -      | 1          |
| Ammonia (ppm)               |             | .05                   | .05     | .05     | -      | 1          | 0         | 0         | YEAR-1982               | .05     | .05     | .05     | -      | 1          |
| Oil & Grease                |             | .00                   | .00     | .00     | -      | 1          | 1         | 0         | YEAR-1982               | .00     | .00     | .00     | -      | 1          |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-25

| COMPOUND (UNIT)                  | T O T A L |         |         |        |            | Y E A R L Y |           |           |         |         | NO.<br>PTS |        |   |
|----------------------------------|-----------|---------|---------|--------|------------|-------------|-----------|-----------|---------|---------|------------|--------|---|
|                                  | MIN       | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX     | MEAN    |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)            |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| BASE/NEUTRALS (ppb)              |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| VOLATILES (ppb)                  |           |         |         |        |            |             |           |           |         |         |            |        |   |
| chloroform                       | 2.00      | 2.00    | 2.00    | -      | 1          | 0           | 0         | YEAR-1982 | 2.00    | 2.00    | 2.00       | -      | 1 |
| methylene chloride               | 6.00      | 6.00    | 6.00    | -      | 1          | 0           | 0         | YEAR-1982 | 6.00    | 6.00    | 6.00       | -      | 1 |
| tetrachloroethylene              | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| toluene                          | 5.00      | 5.00    | 5.00    | -      | 1          | 0           | 0         | YEAR-1982 | 5.00    | 5.00    | 5.00       | -      | 1 |
| 1,1,1-trichloroethane            | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| PESTICIDES/PCB'S (ppb)           |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| METALS (ppm)                     |           |         |         |        |            |             |           |           |         |         |            |        |   |
| antimony                         | .38       | .38     | .38     | -      | 1          | 0           | 0         | YEAR-1982 | .38     | .38     | .38        | -      | 1 |
| arsenic                          | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| cadmium                          | 1.1E-04   | 1.1E-04 | 1.1E-04 | -      | 1          | 0           | 0         | YEAR-1982 | 1.1E-04 | 1.1E-04 | 1.1E-04    | -      | 1 |
| copper                           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| mercury                          | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| nickel                           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| thallium                         | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| zinc                             | .03       | .03     | .03     | -      | 1          | 0           | 0         | YEAR-1982 | .03     | .03     | .03        | -      | 1 |
| TOTAL ORGANICS (ppb)             |           |         | 13.00   |        |            |             |           |           |         |         |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |         | 7.00    |        |            |             |           |           |         |         |            |        |   |
| OTHERS                           |           |         |         |        |            |             |           |           |         |         |            |        |   |
| pH                               | 7.65      | 7.65    | 7.65    | -      | 1          | 0           | 0         | YEAR-1982 | 7.65    | 7.65    | 7.65       | -      | 1 |
| Temperature (C)                  | 10.50     | 10.50   | 10.50   | -      | 1          | 0           | 0         | YEAR-1982 | 10.50   | 10.50   | 10.50      | -      | 1 |
| TOC (ppm)                        | 12.50     | 12.50   | 12.50   | -      | 1          | 0           | 0         | YEAR-1982 | 12.50   | 12.50   | 12.50      | -      | 1 |
| Ammonia (ppm)                    | .50       | .50     | .50     | -      | 1          | 0           | 0         | YEAR-1982 | .50     | .50     | .50        | -      | 1 |
| Oil & Grease                     | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/1982  
952-26

| COMPOUND (UNIT)                  | T O T A L |         |         |        |         | Y E A R L Y |        |           |         |         |         |        |         |
|----------------------------------|-----------|---------|---------|--------|---------|-------------|--------|-----------|---------|---------|---------|--------|---------|
|                                  | MIN       | MAX     | MEAN    | STDDEV | NO. PTS | NO. BM      | NO. ND |           | MIN     | MAX     | MEAN    | STDDEV | NO. PTS |
| ACIDS/PHENOLICS (ppb)            |           |         |         |        | 0       |             | 0      |           |         |         |         |        |         |
| BASE/NEUTRALS (ppb)              |           |         |         |        |         |             |        |           |         |         |         |        |         |
| acenaphthene                     | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |
| chrysene                         | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |
| di-n-butylphthalate              | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |
| fluoranthene                     | 2.00      | 2.00    | 2.00    | -      | 1       | 0           | 0      | YEAR-1982 | 2.00    | 2.00    | 2.00    | -      | 1       |
| phenanthrene                     | 3.00      | 3.00    | 3.00    | -      | 1       | 0           | 0      | YEAR-1982 | 3.00    | 3.00    | 3.00    | -      | 1       |
| pyrene                           | 1.00      | 1.00    | 1.00    | -      | 1       | 0           | 0      | YEAR-1982 | 1.00    | 1.00    | 1.00    | -      | 1       |
| VOLATILES (ppb)                  |           |         |         |        |         |             |        |           |         |         |         |        |         |
| methylene chloride               | 6.00      | 6.00    | 6.00    | -      | 1       | 0           | 0      | YEAR-1982 | 6.00    | 6.00    | 6.00    | -      | 1       |
| toluene                          | 4.00      | 4.00    | 4.00    | -      | 1       | 0           | 0      | YEAR-1982 | 4.00    | 4.00    | 4.00    | -      | 1       |
| PESTICIDES/PCB'S (ppb)           |           |         |         |        | 0       |             | 0      |           |         |         |         |        |         |
| METALS (ppm)                     |           |         |         |        |         |             |        |           |         |         |         |        |         |
| antimony                         | .62       | .62     | .62     | -      | 1       | 0           | 0      | YEAR-1982 | .62     | .62     | .62     | -      | 1       |
| arsenic                          | 1.6E-03   | 1.6E-03 | 1.6E-03 | -      | 1       | 0           | 0      | YEAR-1982 | 1.6E-03 | 1.6E-03 | 1.6E-03 | -      | 1       |
| beryllium                        | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |
| cadmium                          | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |
| chromium                         | .08       | .08     | .08     | -      | 1       | 0           | 0      | YEAR-1982 | .08     | .08     | .08     | -      | 1       |
| copper                           | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |
| mercury                          | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |
| silver                           | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |
| thallium                         | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |
| zinc                             | .03       | .03     | .03     | -      | 1       | 0           | 0      | YEAR-1982 | .03     | .03     | .03     | -      | 1       |
| TOTAL ORGANICS (ppb)             |           |         | 16.00   |        |         |             |        |           |         |         |         |        |         |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |         | 10.00   |        |         |             |        |           |         |         |         |        |         |
| OTHERS                           |           |         |         |        |         |             |        |           |         |         |         |        |         |
| pH                               | 7.80      | 7.80    | 7.80    | -      | 1       | 0           | 0      | YEAR-1982 | 7.80    | 7.80    | 7.80    | -      | 1       |
| Temperature (C)                  | 12.30     | 12.30   | 12.30   | -      | 1       | 0           | 0      | YEAR-1982 | 12.30   | 12.30   | 12.30   | -      | 1       |
| TOC (ppm)                        | 14.00     | 14.00   | 14.00   | -      | 1       | 0           | 0      | YEAR-1982 | 14.00   | 14.00   | 14.00   | -      | 1       |
| Ammonia (ppm)                    | .07       | .07     | .07     | -      | 1       | 0           | 0      | YEAR-1982 | .07     | .07     | .07     | -      | 1       |
| Oil & Grease                     | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-27

| COMPOUND (UNIT)                  | T O T A L |         |         |        |            | Y E A R L Y |           |           |         |         | NO.<br>PTS |        |   |
|----------------------------------|-----------|---------|---------|--------|------------|-------------|-----------|-----------|---------|---------|------------|--------|---|
|                                  | MIN       | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX     | MEAN    |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)            |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| BASE/NEUTRALS (ppb)              |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| VOLATILES (ppb)                  |           |         |         |        |            |             |           |           |         |         |            |        |   |
| methylene chloride               | 5.00      | 5.00    | 5.00    | -      | 1          | 0           | 0         | YEAR-1982 | 5.00    | 5.00    | 5.00       | -      | 1 |
| toluene                          | 1.00      | 1.00    | 1.00    | -      | 1          | 0           | 0         | YEAR-1982 | 1.00    | 1.00    | 1.00       | -      | 1 |
| PESTICIDES/PCB'S (ppb)           |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| METALS (ppm)                     |           |         |         |        |            |             |           |           |         |         |            |        |   |
| antimony                         | .46       | .46     | .46     | -      | 1          | 0           | 0         | YEAR-1982 | .46     | .46     | .46        | -      | 1 |
| arsenic                          | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| cadmium                          | 1.1E-04   | 1.1E-04 | 1.1E-04 | -      | 1          | 0           | 0         | YEAR-1982 | 1.1E-04 | 1.1E-04 | 1.1E-04    | -      | 1 |
| chromium                         | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| copper                           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| lead                             | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| zinc                             | .03       | .03     | .03     | -      | 1          | 0           | 0         | YEAR-1982 | .03     | .03     | .03        | -      | 1 |
| TOTAL ORGANICS (ppb)             |           |         | 6.00    |        |            |             |           |           |         |         |            |        |   |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |         | 1.00    |        |            |             |           |           |         |         |            |        |   |
| OTHERS                           |           |         |         |        |            |             |           |           |         |         |            |        |   |
| pH                               | 7.75      | 7.75    | 7.75    | -      | 1          | 0           | 0         | YEAR-1982 | 7.75    | 7.75    | 7.75       | -      | 1 |
| Temperature (C)                  | 12.20     | 12.20   | 12.20   | -      | 1          | 0           | 0         | YEAR-1982 | 12.20   | 12.20   | 12.20      | -      | 1 |
| TOC (ppm)                        | 13.00     | 13.00   | 13.00   | -      | 1          | 0           | 0         | YEAR-1982 | 13.00   | 13.00   | 13.00      | -      | 1 |
| Ammonia (ppm)                    | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| Oil & Grease                     | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-28

| COMPOUND (UNIT)                   | T O T A L |         |         |        | NO. NO. NO. |    |    |           | Y E A R L Y |         |         |        | NO. PTS |
|-----------------------------------|-----------|---------|---------|--------|-------------|----|----|-----------|-------------|---------|---------|--------|---------|
|                                   | MIN       | MAX     | MEAN    | STDDEV | PTS         | BM | ND |           | MIN         | MAX     | MEAN    | STDDEV |         |
| ACIDS/PHENOLICS (ppb)             |           |         |         |        |             | 0  |    | 0         |             |         |         |        |         |
| BASE/NEUTRALS (ppb)               |           |         |         |        |             |    |    |           |             |         |         |        |         |
| di-n-octyl-phthalate              | 1.00      | 1.00    | 1.00    | -      | 1           | 0  | 0  | YEAR-1982 | 1.00        | 1.00    | 1.00    | -      | 1       |
| VOLATILES (ppb)                   |           |         |         |        |             |    |    |           |             |         |         |        |         |
| benzene                           | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| chlorobenzene                     | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| ethylbenzene                      | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| methylene chloride                | 12.00     | 12.00   | 12.00   | -      | 1           | 0  | 0  | YEAR-1982 | 12.00       | 12.00   | 12.00   | -      | 1       |
| tetrachloroethylene               | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| toluene                           | 5.00      | 5.00    | 5.00    | -      | 1           | 0  | 0  | YEAR-1982 | 5.00        | 5.00    | 5.00    | -      | 1       |
| 1,1,1-trichloroethane             | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| o-xylene                          | 1.00      | 1.00    | 1.00    | -      | 1           | 0  | 0  | YEAR-1982 | 1.00        | 1.00    | 1.00    | -      | 1       |
| PESTICIDES/PCB'S (ppb)            |           |         |         |        |             | 0  |    | 0         |             |         |         |        |         |
| METALS (ppm)                      |           |         |         |        |             |    |    |           |             |         |         |        |         |
| antimony                          | .27       | .27     | .27     | -      | 1           | 0  | 0  | YEAR-1982 | .27         | .27     | .27     | -      | 1       |
| arsenic                           | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| cadmium                           | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| chromium                          | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| copper                            | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| lead                              | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| mercury                           | 1.9E-03   | 1.9E-03 | 1.9E-03 | -      | 1           | 0  | 0  | YEAR-1982 | 1.9E-03     | 1.9E-03 | 1.9E-03 | -      | 1       |
| silver                            | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| thallium                          | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| zinc                              | .04       | .04     | .04     | -      | 1           | 0  | 0  | YEAR-1982 | .04         | .04     | .04     | -      | 1       |
| TOTAL ORGANICS (ppb)              |           |         | 19.00   |        |             |    |    |           |             |         |         |        |         |
| TOTAL ORGANICS - Methyl.Cl. (ppb) |           |         | 7.00    |        |             |    |    |           |             |         |         |        |         |
| OTHERS                            |           |         |         |        |             |    |    |           |             |         |         |        |         |
| pH                                | 7.50      | 7.50    | 7.50    | -      | 1           | 0  | 0  | YEAR-1982 | 7.50        | 7.50    | 7.50    | -      | 1       |
| Temperature (C)                   | 12.00     | 12.00   | 12.00   | -      | 1           | 0  | 0  | YEAR-1982 | 12.00       | 12.00   | 12.00   | -      | 1       |
| TOC (ppm)                         | 13.00     | 13.00   | 13.00   | -      | 1           | 0  | 0  | YEAR-1982 | 13.00       | 13.00   | 13.00   | -      | 1       |
| Ammonia (ppm)                     | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |
| Oil & Grease                      | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982 | .00         | .00     | .00     | -      | 1       |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-DW-1

| COMPOUND (UNIT)                  | T O T A L |       |       |        | NO. NO. NO. |    |    | Y E A R L Y |       |       |        |   | NO.<br>PTS |
|----------------------------------|-----------|-------|-------|--------|-------------|----|----|-------------|-------|-------|--------|---|------------|
|                                  | MIN       | MAX   | MEAN  | STDDEV | PTS         | BM | ND | MIN         | MAX   | MEAN  | STDDEV |   |            |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0           |    | 0  |             |       |       |        |   |            |
| BASE/NEUTRALS (ppb)              |           |       |       |        | 0           |    | 0  |             |       |       |        |   |            |
| VOLATILES (ppb)                  |           |       |       |        |             |    |    |             |       |       |        |   |            |
| methylene chloride               | .00       | .00   | .00   | -      | 1           | 1  | 0  | YEAR-1982   | .00   | .00   | .00    | - | 1          |
| trichloroethylene                | .00       | .00   | .00   | -      | 1           | 1  | 0  | YEAR-1982   | .00   | .00   | .00    | - | 1          |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0           |    | 0  |             |       |       |        |   |            |
| METALS (ppm)                     |           |       |       |        | 0           |    | 0  |             |       |       |        |   |            |
| TOTAL ORGANICS (ppb)             |           |       | .00   |        |             |    |    |             |       |       |        |   |            |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | .00   |        |             |    |    |             |       |       |        |   |            |
| OTHERS                           |           |       |       |        |             |    |    |             |       |       |        |   |            |
| pH                               | 7.18      | 7.18  | 7.18  | -      | 1           | 0  | 0  | YEAR-1982   | 7.18  | 7.18  | 7.18   | - | 1          |
| Temperature (C)                  | 15.00     | 15.00 | 15.00 | -      | 1           | 0  | 0  | YEAR-1982   | 15.00 | 15.00 | 15.00  | - | 1          |
| TOC (ppm)                        | 17.00     | 17.00 | 17.00 | -      | 1           | 0  | 0  | YEAR-1982   | 17.00 | 17.00 | 17.00  | - | 1          |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-DW-1B

| COMPOUND (UNIT)              | T O T A L |         |         |        | NO. NO. NO. |    |    | Y E A R L Y |         |         |         |   | NO. PTS |
|------------------------------|-----------|---------|---------|--------|-------------|----|----|-------------|---------|---------|---------|---|---------|
|                              | MIN       | MAX     | MEAN    | STDDEV | PTS         | BM | ND | MIN         | MAX     | MEAN    | STDDEV  |   |         |
| ACIDS/PHENOLICS (ppb)        |           |         |         |        | 0           |    | 0  |             |         |         |         |   |         |
| BASE/NEUTRALS (ppb)          |           |         |         |        | 0           |    | 0  |             |         |         |         |   |         |
| VOLATILES (ppb)              |           |         |         |        |             |    |    |             |         |         |         |   |         |
| methylene chloride           | 2.00      | 2.00    | 2.00    | -      | 1           | 0  | 0  | YEAR-1982   | 2.00    | 2.00    | 2.00    | - | 1       |
| toluene                      | .00       | .00     | .00     | -      | 1           | 1  | 0  | YEAR-1982   | .00     | .00     | .00     | - | 1       |
| trichloroethylene            | 1.00      | 1.00    | 1.00    | -      | 1           | 0  | 0  | YEAR-1982   | 1.00    | 1.00    | 1.00    | - | 1       |
| PESTICIDES/PCB'S (ppb)       |           |         |         |        | 0           |    | 0  |             |         |         |         |   |         |
| METALS (ppm)                 |           |         |         |        | 0           |    | 0  |             |         |         |         |   |         |
| OTHERS                       |           |         |         |        |             |    |    |             |         |         |         |   |         |
| pH                           | 6.95      | 6.95    | 6.95    | -      | 1           | 0  | 0  | YEAR-1982   | 6.95    | 6.95    | 6.95    | - | 1       |
| Temperature (C)              | 11.90     | 11.90   | 11.90   | -      | 1           | 0  | 0  | YEAR-1982   | 11.90   | 11.90   | 11.90   | - | 1       |
| Specific conductance (umhos) | 1016.00   | 1016.00 | 1016.00 | -      | 1           | 0  | 0  | YEAR-1982   | 1016.00 | 1016.00 | 1016.00 | - | 1       |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-DW-1M

| COMPOUND (UNIT)              | T O T A L |         |         |        |            | Y E A R L Y |           |           |         |         |         |        |            |
|------------------------------|-----------|---------|---------|--------|------------|-------------|-----------|-----------|---------|---------|---------|--------|------------|
|                              | MIN       | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND |           | MIN     | MAX     | MEAN    | STDDEV | NO.<br>PTS |
| ACIDS/PHENOLICS (ppb)        |           |         |         |        | 0          |             | 0         |           |         |         |         |        |            |
| BASE/NEUTRALS (ppb)          |           |         |         |        | 0          |             | 0         |           |         |         |         |        |            |
| VOLATILES (ppb)              |           |         |         |        |            |             |           |           |         |         |         |        |            |
| chlorobenzene                | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00     | -      | 1          |
| chloroform                   | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00     | -      | 1          |
| 1,1-dichloroethane           | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00     | -      | 1          |
| 1,1-dichloroethylene         | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00     | -      | 1          |
| trans-1,2-dichloroethylene   | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00     | -      | 1          |
| methylene chloride           | 5.00      | 5.00    | 5.00    | -      | 1          | 0           | 0         | YEAR-1982 | 5.00    | 5.00    | 5.00    | -      | 1          |
| toluene                      | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00     | -      | 1          |
| 1,1,1-trichloroethane        | 2.00      | 2.00    | 2.00    | -      | 1          | 0           | 0         | YEAR-1982 | 2.00    | 2.00    | 2.00    | -      | 1          |
| 1,1,2-trichloroethane        | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00     | -      | 1          |
| trichloroethylene            | 5.00      | 5.00    | 5.00    | -      | 1          | 0           | 0         | YEAR-1982 | 5.00    | 5.00    | 5.00    | -      | 1          |
| PESTICIDES/PCB'S (ppb)       |           |         |         |        | 0          |             | 0         |           |         |         |         |        |            |
| METALS (ppm)                 |           |         |         |        | 0          |             | 0         |           |         |         |         |        |            |
| OTHERS                       |           |         |         |        |            |             |           |           |         |         |         |        |            |
| pH                           | 6.95      | 6.95    | 6.95    | -      | 1          | 0           | 0         | YEAR-1982 | 6.95    | 6.95    | 6.95    | -      | 1          |
| Temperature (C)              | 11.80     | 11.80   | 11.80   | -      | 1          | 0           | 0         | YEAR-1982 | 11.80   | 11.80   | 11.80   | -      | 1          |
| Specific conductance (umhos) | 1066.50   | 1066.50 | 1066.50 | -      | 1          | 0           | 0         | YEAR-1982 | 1066.50 | 1066.50 | 1066.50 | -      | 1          |

Note: No. of points for total for group of compounds = no. of samplings.

Compounds having all analyses equal ND are not listed but no. of pts for group is listed

Group of compounds not analyzed is shown by no. of pts = 0

BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-DW-1T

| COMPOUND (UNIT)              | T O T A L |        |        |        |         |        |        | Y E A R L Y |        |        |        |         |   |
|------------------------------|-----------|--------|--------|--------|---------|--------|--------|-------------|--------|--------|--------|---------|---|
|                              | MIN       | MAX    | MEAN   | STDDEV | NO. PTS | NO. BM | NO. ND | MIN         | MAX    | MEAN   | STDDEV | NO. PTS |   |
| ACIDS/PHENOLICS (ppb)        |           |        |        |        | 0       |        | 0      |             |        |        |        |         |   |
| BASE/NEUTRALS (ppb)          |           |        |        |        | 0       |        | 0      |             |        |        |        |         |   |
| VOLATILES (ppb)              |           |        |        |        |         |        |        |             |        |        |        |         |   |
| methylene chloride           | .00       | .00    | .00    | -      | 1       | 1      | 0      | YEAR-1982   | .00    | .00    | .00    | -       | 1 |
| PESTICIDES/PCB'S (ppb)       |           |        |        |        | 0       |        | 0      |             |        |        |        |         |   |
| METALS (ppm)                 |           |        |        |        | 0       |        | 0      |             |        |        |        |         |   |
| OTHERS                       |           |        |        |        |         |        |        |             |        |        |        |         |   |
| pH                           | 6.60      | 6.60   | 6.60   | -      | 1       | 0      | 0      | YEAR-1982   | 6.60   | 6.60   | 6.60   | -       | 1 |
| Temperature (C)              | 11.80     | 11.80  | 11.80  | -      | 1       | 0      | 0      | YEAR-1982   | 11.80  | 11.80  | 11.80  | -       | 1 |
| Specific conductance (umhos) | 965.00    | 965.00 | 965.00 | -      | 1       | 0      | 0      | YEAR-1982   | 965.00 | 965.00 | 965.00 | -       | 1 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-DW-2

| COMPOUND (UNIT)                  | T O T A L |       |       |        |         |        |        | Y E A R L Y |       |       |        |         |   |  |
|----------------------------------|-----------|-------|-------|--------|---------|--------|--------|-------------|-------|-------|--------|---------|---|--|
|                                  | MIN       | MAX   | MEAN  | STDDEV | NO. PTS | NO. BM | NO. ND | MIN         | MAX   | MEAN  | STDDEV | NO. PTS |   |  |
| ACIDS/PHENOLICS (ppb)            |           |       |       |        | 0       |        | 0      |             |       |       |        |         |   |  |
| BASE/NEUTRALS (ppb)              |           |       |       |        | 0       |        | 0      |             |       |       |        |         |   |  |
| VOLATILES (ppb)                  |           |       |       |        |         |        |        |             |       |       |        |         |   |  |
| chlorodibromomethane             | .00       | 6.00  | 4.50  | 3.00   | 4       | 0      | 1      | YEAR-1982   | .00   | 6.00  | 4.50   | 3.00    | 4 |  |
| dichlorobromomethane             | .00       | 2.00  | 1.00  | 1.15   | 4       | 0      | 2      | YEAR-1982   | .00   | 2.00  | 1.00   | 1.15    | 4 |  |
| methylene chloride               | .00       | 6.00  | 2.75  | 3.20   | 4       | 1      | 1      | YEAR-1982   | .00   | 6.00  | 2.75   | 3.20    | 4 |  |
| toluene                          | .00       | .00   | .00   | .00    | 4       | 1      | 3      | YEAR-1982   | .00   | .00   | .00    | .00     | 4 |  |
| 1,1,1-trichloroethane            | .00       | 1.00  | .50   | .58    | 4       | 0      | 2      | YEAR-1982   | .00   | 1.00  | .50    | .58     | 4 |  |
| trichloroethylene                | .00       | .00   | .00   | .00    | 4       | 1      | 3      | YEAR-1982   | .00   | .00   | .00    | .00     | 4 |  |
| PESTICIDES/PCB'S (ppb)           |           |       |       |        | 0       |        | 0      |             |       |       |        |         |   |  |
| METALS (ppm)                     |           |       |       |        | 0       |        | 0      |             |       |       |        |         |   |  |
| TOTAL ORGANICS (ppb)             |           |       | 8.75  |        |         |        |        |             |       |       |        |         |   |  |
| TOTAL ORGANICS - Methyl.Cl.(ppb) |           |       | 6.00  |        |         |        |        |             |       |       |        |         |   |  |
| OTHERS                           |           |       |       |        |         |        |        |             |       |       |        |         |   |  |
| pH                               | 8.51      | 8.51  | 8.51  | -      | 1       | 0      | 0      | YEAR-1982   | 8.51  | 8.51  | 8.51   | -       | 1 |  |
| Temperature (C)                  | 17.30     | 17.30 | 17.30 | -      | 1       | 0      | 0      | YEAR-1982   | 17.30 | 17.30 | 17.30  | -       | 1 |  |
| TOC (ppm)                        | 18.00     | 18.00 | 18.00 | -      | 1       | 0      | 0      | YEAR-1982   | 18.00 | 18.00 | 18.00  | -       | 1 |  |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-DW-2B

| COMPDUND (UNIT)              | T O T A L |         |         |        |            | Y E A R L Y |           |           |         |         | NO.<br>PTS |        |   |
|------------------------------|-----------|---------|---------|--------|------------|-------------|-----------|-----------|---------|---------|------------|--------|---|
|                              | MIN       | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX     | MEAN    |            | STDDEV |   |
| ACIDS/PHENOLICS (ppb)        |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| BASE/NEUTRALS (ppb)          |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| VDLATILES (ppb)              |           |         |         |        |            |             |           |           |         |         |            |        |   |
| toluene                      | .00       | .00     | .00     | -      | 1          | 1           | 0         | YEAR-1982 | .00     | .00     | .00        | -      | 1 |
| PESTICIDES/PCB'S (ppb)       |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| METALS (ppm)                 |           |         |         |        | 0          |             | 0         |           |         |         |            |        |   |
| OTHERS                       |           |         |         |        |            |             |           |           |         |         |            |        |   |
| pH                           | 7.35      | 7.35    | 7.35    | -      | 1          | 0           | 0         | YEAR-1982 | 7.35    | 7.35    | 7.35       | -      | 1 |
| Temperature (C)              | 11.00     | 11.00   | 11.00   | -      | 1          | 0           | 0         | YEAR-1982 | 11.00   | 11.00   | 11.00      | -      | 1 |
| Specific conductance (umhos) | 1153.00   | 1153.00 | 1153.00 | -      | 1          | 0           | 0         | YEAR-1982 | 1153.00 | 1153.00 | 1153.00    | -      | 1 |

Note: No. of points for total for group of compounds = no. of samplings.  
 Compounds having all analyses equal ND are not listed but no. of pts. for group is listed  
 Group of compounds not analyzed is shown by no. of pts = 0  
 BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-DW-2M

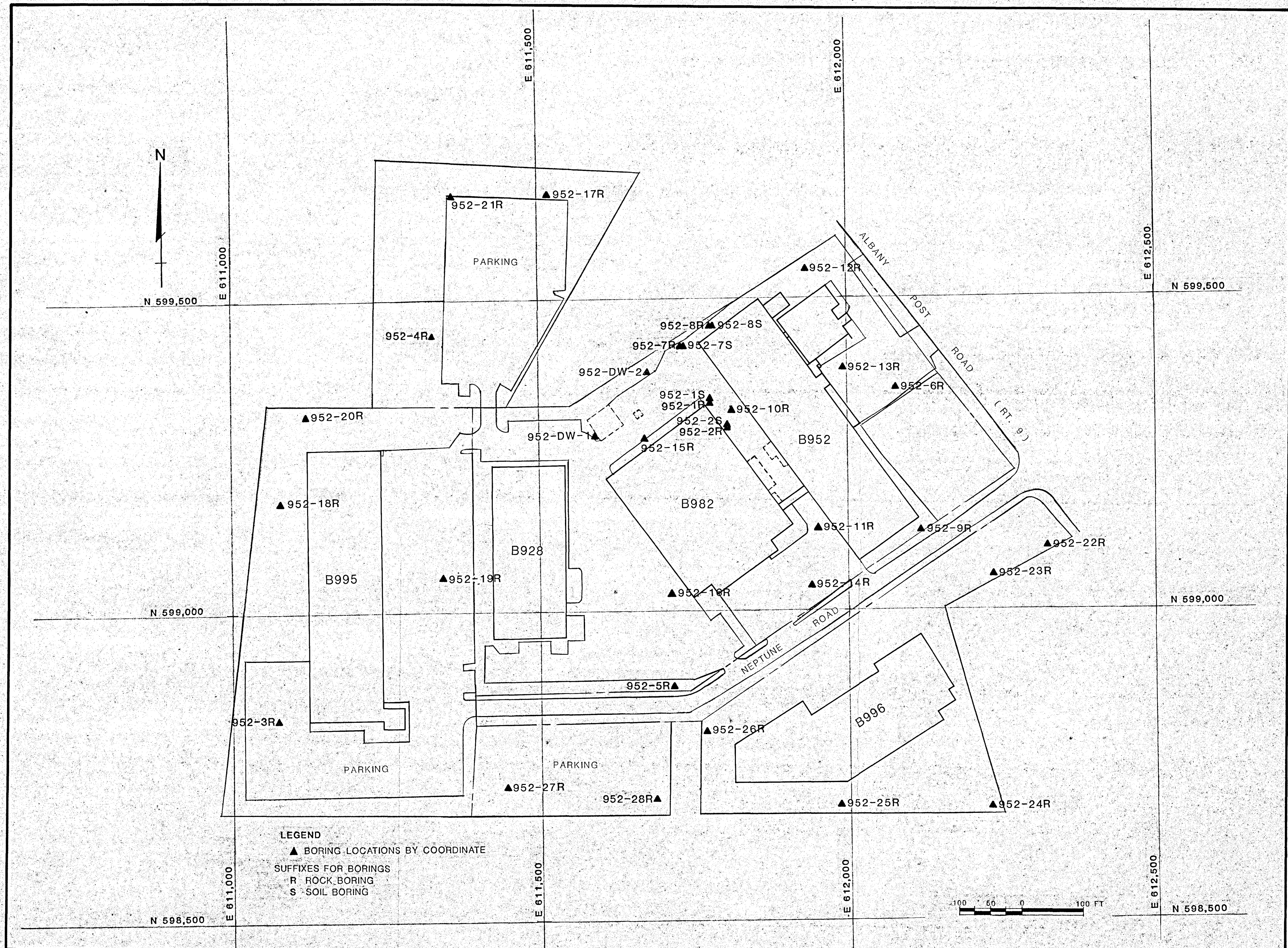
| COMPOUND (UNIT)              | T O T A L |         |         |        |            | Y E A R L Y |           |           |         |         | NO.<br>PTS |        |
|------------------------------|-----------|---------|---------|--------|------------|-------------|-----------|-----------|---------|---------|------------|--------|
|                              | MIN       | MAX     | MEAN    | STDDEV | NO.<br>PTS | NO.<br>BM   | NO.<br>ND | MIN       | MAX     | MEAN    |            | STDDEV |
| ACIDS/PHENOLICS (ppb)        |           |         |         |        | 0          |             | 0         |           |         |         |            |        |
| BASE/NEUTRALS (ppb)          |           |         |         |        | 0          |             | 0         |           |         |         |            |        |
| VOLATILES (ppb)              |           |         |         |        |            |             |           |           |         |         |            |        |
| toluene                      | 1.00      | 1.00    | 1.00    | -      | 1          | 0           | 0         | YEAR-1982 | 1.00    | 1.00    | 1.00       | - 1    |
| trichloroethylene            | 1.00      | 1.00    | 1.00    | -      | 1          | 0           | 0         | YEAR-1982 | 1.00    | 1.00    | 1.00       | - 1    |
| PESTICIDES/PCB'S (ppb)       |           |         |         |        | 0          |             | 0         |           |         |         |            |        |
| METALS (ppm)                 |           |         |         |        | 0          |             | 0         |           |         |         |            |        |
| OTHERS                       |           |         |         |        |            |             |           |           |         |         |            |        |
| pH                           | 7.35      | 7.35    | 7.35    | -      | 1          | 0           | 0         | YEAR-1982 | 7.35    | 7.35    | 7.35       | - 1    |
| Temperature (C)              | 11.00     | 11.00   | 11.00   | -      | 1          | 0           | 0         | YEAR-1982 | 11.00   | 11.00   | 11.00      | - 1    |
| Specific conductance (umhos) | 1125.00   | 1125.00 | 1125.00 | -      | 1          | 0           | 0         | YEAR-1982 | 1125.00 | 1125.00 | 1125.00    | - 1    |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts. for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0

STATISTICAL SUMMARY OF BORINGS AT BUILDING 952/982  
952-DW-2T

| COMPOUND (UNIT)              | T O T A L |         |         |        |         | Y E A R L Y |        |           |         |         |         |        |         |
|------------------------------|-----------|---------|---------|--------|---------|-------------|--------|-----------|---------|---------|---------|--------|---------|
|                              | MIN       | MAX     | MEAN    | STDDEV | NO. PTS | NO. BM      | NO. ND |           | MIN     | MAX     | MEAN    | STDDEV | NO. PTS |
| ACIDS/PHENOLICS (ppb)        |           |         |         |        | 0       |             | 0      |           |         |         |         |        |         |
| BASE/NEUTRALS (ppb)          |           |         |         |        | 0       |             | 0      |           |         |         |         |        |         |
| VOLATILES (ppb)              |           |         |         |        |         |             |        |           |         |         |         |        |         |
| methylene chloride           | 4.00      | 4.00    | 4.00    | -      | 1       | 0           | 0      | YEAR-1982 | 4.00    | 4.00    | 4.00    | -      | 1       |
| toluene                      | 1.00      | 1.00    | 1.00    | -      | 1       | 0           | 0      | YEAR-1982 | 1.00    | 1.00    | 1.00    | -      | 1       |
| 1,1,1-trichloroethane        | .00       | .00     | .00     | -      | 1       | 1           | 0      | YEAR-1982 | .00     | .00     | .00     | -      | 1       |
| PESTICIDES/PCB'S (ppb)       |           |         |         |        | 0       |             | 0      |           |         |         |         |        |         |
| METALS (ppm)                 |           |         |         |        | 0       |             | 0      |           |         |         |         |        |         |
| OTHERS                       |           |         |         |        |         |             |        |           |         |         |         |        |         |
| pH                           | 7.35      | 7.35    | 7.35    | -      | 1       | 0           | 0      | YEAR-1982 | 7.35    | 7.35    | 7.35    | -      | 1       |
| Temperature (C)              | 11.00     | 11.00   | 11.00   | -      | 1       | 0           | 0      | YEAR-1982 | 11.00   | 11.00   | 11.00   | -      | 1       |
| Specific conductance (umhos) | 1111.00   | 1111.00 | 1111.00 | -      | 1       | 0           | 0      | YEAR-1982 | 1111.00 | 1111.00 | 1111.00 | -      | 1       |

Note: No. of points for total for group of compounds = no. of samplings.  
Compounds having all analyses equal ND are not listed but no. of pts for group is listed  
Group of compounds not analyzed is shown by no. of pts = 0  
BMDL = 0



Lawler, Matusky & Skelly Engineers  
 Environmental Science & Engineering Consultants  
 One Blue Hill Plaza  
 Pearl River, New York 10965

# **B952/982 SITE BORING LOCATIONS**

DATE

DWG. NO.  
PLATE 1