

Appendix A

Effective Removal Table

Konica Imaging U.S.A., Incorporated

71 Charles Street

Glen Cove, New York 11542

Source of Samples: North Lot Remediation

Date Collected: 29 September 1994

Collected by: Client

Analytical Parameters	Influent Conc. (ug/L)	1st Stage Effluent Conc. (ug/L)	Final Effluent Conc. (ug/L)	1st Stage Removal (%)	Effective Total* Removal (%)
Benzene	50	< 1	< 1	99.00	99.00
Toluene	130000	4	2	100.00	100.00
m Xylene	1300	< 2	< 2	99.92	99.92
o&p Xylene	560	< 4	< 4	99.64	99.64
Chloroethane	20	< 1	< 1	97.50	97.50
1,1 Dichloroethene	< 20	< 1	< 1	95.00	95.00
1,1 Dichloroethane	84	< 1	< 1	99.40	99.40
1,2 Dichloroethene	52	< 1	< 1	99.04	99.04
1,2 Dichloroethane	< 20	< 1	< 1	95.00	95.00
Ethyl Benzene	320	< 1	< 1	99.84	99.84
Tetrachloroethene	< 20	< 1	< 1	95.00	95.00
Trichloroethylene	< 20	< 1	< 1	95.00	95.00

Notes:

* Between influent and final effluent concentrations.
For removal calculations all values reported as "<" are considered to be 50% of the values shown as "<".

Effective Removal Table

Konica Imaging U.S.A., Incorporated

71 Charles Street

Glen Cove, New York 11542

Source of Samples: North Lot Remediation

Date Collected: 8 November 1994

Collected by: Client

Analytical Parameters	Influent Conc. (ug/L)	1st Stage Effluent Conc. (ug/L)	Final Effluent Conc. (ug/L)	1st Stage Removal (%)	Effective Total* Removal (%)
Benzene	< 50	< 1	< 1	99.00	99.00
Toluene	100000	3	5	100.00	100.00
m Xylene	460	< 1	< 1	99.89	99.89
o&p Xylene	1800	< 2	< 2	99.94	99.94
Chloroethane	800	< 4	< 4	99.75	99.75
1,1 Dichloroethene	< 50	< 1	< 1	98.00	98.00
1,1 Dichloroethane	< 50	< 1	< 1	98.00	98.00
1,2 Dichloroethene	< 50	< 1	< 1	98.00	98.00
1,2 Dichloroethane	< 50	< 1	< 1	98.00	98.00
Ethyl Benzene	< 50	< 1	< 1	98.00	98.00
Tetrachloroethene	< 50	< 1	< 1	98.00	98.00
Trichloroethylene	< 50	< 1	< 1	98.00	98.00

Notes:

* Between influent and final effluent concentrations.
For removal calculations all values reported as "<" are considered to be 50% of the values shown as "<".

Effective Removal Table

Konica Imaging U.S.A., Incorporated

71 Charles Street

Glen Cove, New York 11542

Source of Samples: North Lot Remediation

Date Collected: 21 December 1994

Collected by: Client

Analytical Parameters	Influent Conc. (ug/L)	1st Stage Effluent Conc. (ug/L)	Final Effluent Conc. (ug/L)	1st Stage Removal (%)	Effective Total* Removal (%)
Benzene	26	< 2	< 1	96.15	98.08
Toluene	29000	800	< 2	97.24	100.00
m Xylene	130	< 2	< 1	99.23	99.62
o&p Xylene	660	67	14	89.85	97.88
Chloroethane	320	32	7	90.00	97.81
1,1 Dichloroethene	< 2	< 2	< 1	0.00	50.00
1,1 Dichloroethane	21	< 2	< 1	95.24	97.62
1,2 Dichloroethene	< 2	< 2	< 1	0.00	50.00
1,2 Dichloroethane	< 2	< 2	< 1	0.00	50.00
Ethyl Benzene	11	< 4	< 1	81.82	95.45
Tetrachloroethene	< 2	< 2	< 1	0.00	50.00
Trichloroethylene	< 2	< 2	< 1	0.00	50.00

Notes:

* Between influent and final effluent concentrations.
For removal calculations all values reported as "<" are considered to be 50% of the values shown as "<".

Effective Removal Table

Konica Imaging U.S.A., Incorporated

71 Charles Street

Glen Cove, New York 11542

Source of Samples: North Lot Remediation

Date Collected: 25 January 1995

Collected by: Client

Analytical Parameters	Influent Conc. (ug/L)	1st Stage Effluent Conc. (ug/L)	Final Effluent Conc. (ug/L)	1st Stage Removal (%)	Effective Total* Removal (%)
Benzene	< 20	< 1	< 1	95.00	95.00
Toluene	9500	51	< 2	99.46	99.99
m Xylene	20	< 1	< 1	97.50	97.50
o&p Xylene	280	2	< 2	99.29	99.64
Chloroethane	100	< 4	< 4	98.00	98.00
1,1 Dichloroethene	< 20	< 1	< 1	95.00	95.00
1,1 Dichloroethane	< 20	< 1	< 1	95.00	95.00
1,2 Dichloroethene	< 20	< 1	< 1	95.00	95.00
1,2 Dichloroethane	< 20	< 1	< 1	95.00	95.00
Ethyl Benzene	< 20	< 1	< 1	95.00	95.00
Tetrachloroethene	< 20	< 1	< 1	95.00	95.00
Trichloroethylene	< 20	< 1	< 1	95.00	95.00

Notes:

* Between influent and final effluent concentrations.
For removal calculations all values reported as "<" are considered to be 50% of the values shown as "<".

Effective Removal Table

515.006-3

O&M SUPPORT

Konica Imaging U.S.A., Incorporated

71 Charles Street

Glen Cove, New York 11542

Source of Samples: North Lot Remediation

Date Collected: 16 February 1995

Collected by: Client

Analytical Parameters	Influent Conc. (ug/L)	1st Stage Effluent Conc. (ug/L)	Final Effluent Conc. (ug/L)	1st Stage Removal (%)	Effective Total* Removal (%)
Benzene	20	< 1	< 1	97.50	97.50
Toluene	23000	34	< 2	99.85	100.00
m Xylene	360	< 2	< 2	99.72	99.72
o&p Xylene	140	< 4	< 4	98.57	98.57
Chloroethane	< 20	< 1	< 1	95.00	95.00
1,1 Dichloroethene	< 20	< 1	< 1	95.00	95.00
1,1 Dichloroethane	< 20	< 1	< 1	95.00	95.00
1,2 Dichloroethene	< 20	< 1	< 1	95.00	95.00
1,2 Dichloroethane	< 20	< 1	< 1	95.00	95.00
Ethyl Benzene	80	< 1	< 1	99.38	99.38
Tetrachloroethene	< 20	< 1	< 1	95.00	95.00
Trichloroethylene	< 20	< 1	< 1	95.00	95.00

Notes:

* Between influent and final effluent concentrations.

For removal calculations all values reported as "<" are

considered to be 50% of the values shown as "<".

NA: Not applicable

Effective Removal Table

515.006-3

O&M SUPPORT

Konica Imaging U.S.A., Incorporated

71 Charles Street

Glen Cove, New York 11542

Source of Samples: North Lot Remediation

Date Collected: 13 March 1995

Collected by: Client

Analytical Parameters	Influent Conc. (ug/L)	1st Stage Effluent Conc. (ug/L)	Final Effluent Conc. (ug/L)	1st Stage Removal (%)	Effective Total* Removal (%)
Benzene	19	< 1	< 1	97.37	97.37
Toluene	12000	45	< 2	99.63	99.99
m Xylene	280	< 2	< 2	99.64	99.64
o&p Xylene	120	< 4	< 4	98.33	98.33
Chloroethane	15	< 1	< 1	96.67	96.67
1,1 Dichloroethene	11	< 1	< 1	95.45	95.45
1,1 Dichloroethane	< 1	< 1	< 1	NA	NA
1,2 Dichloroethene	< 1	< 1	< 1	NA	NA
1,2 Dichloroethane	4	< 1	< 1	87.50	87.50
Ethyl Benzene	50	< 1	< 1	99.00	99.00
Tetrachloroethene	< 1	< 1	< 1	NA	NA
Trichloroethylene	< 1	< 1	< 1	NA	NA

Notes:

* Between influent and final effluent concentrations.

For removal calculations all values reported as "<" are

considered to be 50% of the values shown as "<".

NA: Not applicable

Effective Removal Table

515.006-3

O&M SUPPORT

Konica Imaging U.S.A., Incorporated

71 Charles Street

Glen Cove, New York 11542

Source of Samples: North Lot Remediation

Date Collected: 18 April 1995

Collected by: Client

Analytical Parameters	Influent Conc. (ug/L)	1st Stage Effluent Conc. (ug/L)	Final Effluent Conc. (ug/L)	1st Stage Removal (%)	Effective Total* Removal (%)
Benzene	4	< 1	< 1	87.50	87.50
Toluene	1400	< 2	< 2	99.93	99.93
m Xylene	85	< 2	< 2	98.82	98.82
o&p Xylene	48	< 4	< 4	95.83	95.83
Chloroethane	3	< 1	< 1	83.33	83.33
1,1 Dichloroethene	4	< 1	< 1	87.50	87.50
1,1 Dichloroethane	< 1	< 1	< 1	NA	NA
1,2 Dichloroethene	< 1	< 1	< 1	NA	NA
1,2 Dichloroethane	< 1	< 1	< 1	NA	NA
Ethyl Benzene	3	< 1	< 1	83.33	83.33
Tetrachloroethene	< 1	< 1	< 1	NA	NA
Trichloroethylene	< 1	< 1	< 1	NA	NA

Notes:

* Between influent and final effluent concentrations.

For removal calculations all values reported as "<" are

considered to be 50% of the values shown as "<".

NA: Not applicable

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C944308/1

10/05/94

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: Northlot, Konica

COLLECTED BY: Client DATE COL'D:09/28/94 RECEIVED:09/29/94

SAMPLE: Wastewater sample, INF-1, 9:25 am

ANALYTICAL PARAMETERS

Benzene	ug/L	50
Toluene	ug/L	130000
m Xylene	ug/L	1300
o+p Xylene	ug/L	560
Chloroethane	ug/L	20
1,1 Dichloroethene	ug/L	<20
1,1 Dichloroethane	ug/L	84
1,2 Dichloroethene	ug/L	52
1,2 Dichloroethane	ug/L	<20
Ethyl Benzene	ug/L	320
Tetrachloroethene	ug/L	<20
Trichloroethylene	ug/L	<20

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



rn=

21310

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C944308/2

10/05/94

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: Northlot, Konica
COLLECTED BY: Client DATE COL'D:09/28/94 RECEIVED:09/29/94

SAMPLE: Wastewater sample, STR-1, 9:35 am

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	4
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Ethyl Benzene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C944308/3

10/05/94

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: Northlot, Konica

COLLECTED BY: Client DATE COL'D: 09/28/94 RECEIVED: 09/29/94

SAMPLE: Wastewater sample, EFF-1, 9:55 am

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	2
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Ethyl Benzene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



rn=

21312

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C944860/1

11/08/94

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: KONICA, North Lot Remediation

COLLECTED BY: Client DATE COL'D:11/02/94 RECEIVED:11/02/94

SAMPLE: Wastewater sample, Influent-2, 1440

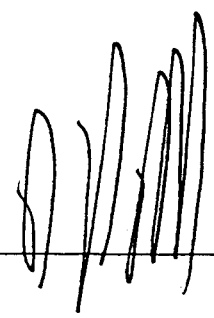
ANALYTICAL PARAMETERS

Benzene	ug/L	<50
Toluene	ug/L	100000
Ethyl Benzene	ug/L	460
m Xylene	ug/L	1800
o+p Xylene	ug/L	800
Chloroethane	ug/L	<50
1,1 Dichloroethane	ug/L	<50
1,1 Dichloroethene	ug/L	<50
1,2 Dichloroethane	ug/L	<50
1,2 Dichloroethene	ug/L	<50
Tetrachloroethene	ug/L	<50
Trichloroethylene	ug/L	<50

ANALYTICAL PARAMETERS

cc:

REMARKS: Corrected Report.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C944860/2

11/08/94

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: KONICA, North Lot Remediation

COLLECTED BY: Client DATE COL'D:11/02/94 RECEIVED:11/02/94

SAMPLE: Wastewater sample, STR-2, 1455

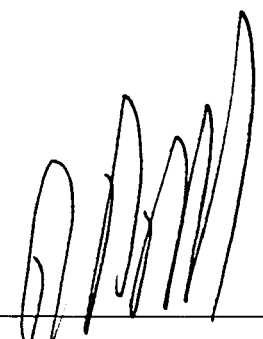
ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	3
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS: Corrected Report.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C944860/3

11/08/94

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: KONICA, North Lot Remediation

COLLECTED BY: Client

DATE COL'D:11/02/94 RECEIVED:11/02/94

SAMPLE: Wastewater sample, Effluent-2, 1457

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	5
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS: Corrected Report.

DIRECTOR



rn= 24531

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C944860/6

11/08/94

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: KONICA, North Lot Remediation, UNFILTERED
COLLECTED BY: Client DATE COL'D: 11/02/94 RECEIVED: 11/02/94

SAMPLE: Wastewater sample, Inf-UNFILTERED, 1445

ANALYTICAL PARAMETERS

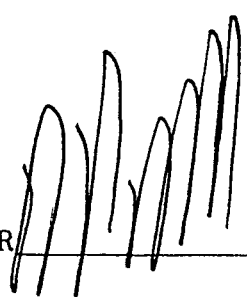
Aluminum as Al	mg/L	<0.20
Calcium as Ca	mg/L	54
Magnesium as Mg	mg/L	16
Manganese as Mn	mg/L	4.4
Iron as Fe	mg/L	44
Zinc as Zn	mg/L	1.7
Hardness as CaCO ₃	mg/L	200

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C944860/7

11/08/94

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: KONICA, North Lot Remediation, FILTERED
COLLECTED BY: Client DATE COL'D: 11/02/94 RECEIVED: 11/02/94

SAMPLE: Wastewater sample, Inf-FILTERED, 1445

ANALYTICAL PARAMETERS

Aluminum as Al	mg/L	<0.20
Calcium as Ca	mg/L	55
Magnesium as Mg	mg/L	17
Manganese as Mn	mg/L	4.5
Iron as Fe	mg/L	43
Zinc as Zn	mg/L	1.5
Hardness as CaCO ₃	mg/L	210

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



rn=

24535

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C944860/4

11/08/94

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: KONICA, North Lot Remediation, UNFILTERED
COLLECTED BY: Client DATE COL'D: 11/02/94 RECEIVED: 11/02/94

SAMPLE: Wastewater sample, Eff-UNFILTERED, 1445

ANALYTICAL PARAMETERS

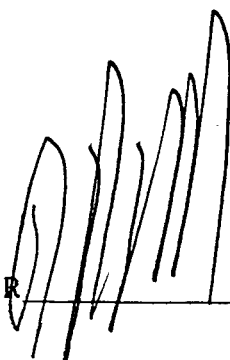
Aluminum as Al	mg/L	<0.20
Calcium as Ca	mg/L	53
Magnesium as Mg	mg/L	16
Manganese as Mn	mg/L	4.3
Iron as Fe	mg/L	40
Zinc as Zn	mg/L	1.7
Hardness as CaCO ₃	mg/L	200

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



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LAB NO.C944860/5

11/08/94

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: KONICA, North Lot Remediation, FILTERED
COLLECTED BY: Client DATE COL'D:11/02/94 RECEIVED:11/02/94

SAMPLE: Wastewater sample, Eff-FILTERED, 1445

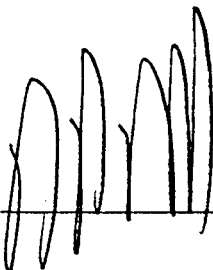
ANALYTICAL PARAMETERS

Aluminum as Al	mg/L	<0.20
Calcium as Ca	mg/L	41
Magnesium as Mg	mg/L	15
Manganese as Mn	mg/L	2.1
Iron as Fe	mg/L	1.1
Zinc as Zn	mg/L	0.04
Hardness as CaCO3	mg/L	170

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C945643/1

01/06/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove

COLLECTED BY: Client DATE COL'D: 12/21/94 RECEIVED: 12/22/94

SAMPLE: Wastewater sample, Inf-3, 8:20 am

ANALYTICAL PARAMETERS

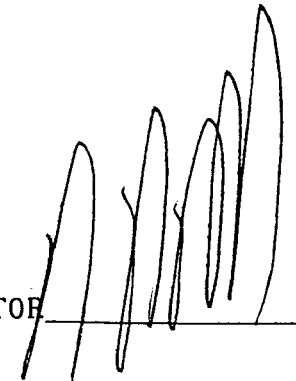
Benzene	ug/L	26
Toluene	ug/L	29000
Ethyl Benzene	ug/L	130
m Xylene	ug/L	660
o+p Xylene	ug/L	320
Chloroethane	ug/L	<2
1,1 Dichloroethane	ug/L	21
1,1 Dichloroethene	ug/L	<2
1,2 Dichloroethane	ug/L	<2
1,2 Dichloroethene	ug/L	11
Tetrachloroethene	ug/L	<2
Trichloroethylene	ug/L	<2

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C945643/2

01/06/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove
COLLECTED BY: Client DATE COL'D:12/21/94 RECEIVED:12/22/94

SAMPLE: Wastewater sample, STR-3, 8:25 am

ANALYTICAL PARAMETERS

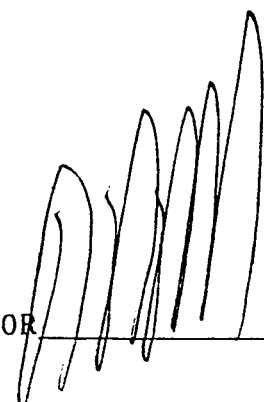
Benzene	ug/L	<2
Toluene	ug/L	800
Ethyl Benzene	ug/L	<2
m Xylene	ug/L	67
o+p Xylene	ug/L	32
Chloroethane	ug/L	<2
1,1 Dichloroethane	ug/L	<2
1,1 Dichloroethene	ug/L	<2
1,2 Dichloroethane	ug/L	<2
1,2 Dichloroethene	ug/L	<4
Tetrachloroethene	ug/L	<2
Trichloroethylene	ug/L	<2

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



rn= 29161

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C945643/3

01/06/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 42365

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove
COLLECTED BY: Client DATE COL'D:12/21/94 RECEIVED:12/22/94

SAMPLE: Wastewater sample, Eff-3, 8:30 am

ANALYTICAL PARAMETERS

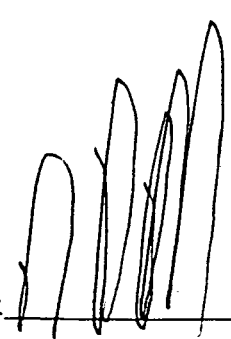
Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	14
o+p Xylene	ug/L	7
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

Arsenic as As	mg/L	0.018
Lead as Pb	mg/L	<0.005
Iron as Fe	mg/L	40

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C950350/1

02/06/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica-North Lot Remediation, 17 GPM
COLLECTED BY: Client DATE COL'D:01/25/95 RECEIVED:01/25/95

SAMPLE: Wastewater sample, INF.4, 12:40 pm

ANALYTICAL PARAMETERS

Benzene	ug/L	<20
Toluene	ug/L	9500
Ethyl Benzene	ug/L	20
m Xylene	ug/L	280
o+p Xylene	ug/L	100
Chloroethane	ug/L	<20
1,1 Dichloroethane	ug/L	<20
1,1 Dichloroethene	ug/L	<20
1,2 Dichloroethane	ug/L	<20
1,2 Dichloroethene	ug/L	<20
Tetrachloroethene	ug/L	<20
Trichloroethylene	ug/L	<20

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR

rn=

1802

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C950350/2

02/06/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica-North Lot Remediation, 17 GPM
COLLECTED BY: Client DATE COL'D:01/25/95 RECEIVED:01/25/95

SAMPLE: Wastewater sample, STR.4, 12:45 pm

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	51
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C950350/3

02/06/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica-North Lot Remediation, 17 GPM
COLLECTED BY: Client DATE COL'D:01/25/95 RECEIVED:01/25/95

SAMPLE: Wastewater sample, EFF.4, 12:50 pm

ANALYTICAL PARAMETERS

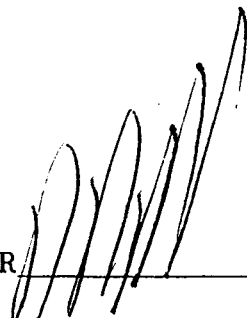
Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



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LAB NO.C950350/2

02/06/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

R

SOURCE OF SAMPLE: Konica-North Lot Remediation, 17 GPM
COLLECTED BY: Client DATE COL'D:01/25/95 RECEIVED:01/25/95

SAMPLE: Wastewater sample, STR.4, 12:45 pm

ANALYTICAL PARAMETERS

Calcium as Ca	mg/L	45
Iron as Fe	mg/L	29
Magnesium as Mg	mg/L	11
Manganese as Mn	mg/L	2.0
Arsenic as As	mg/L	0.029
Lead as Pb	mg/L	<0.005

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

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LAB NO.C950350/3

02/06/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica-North Lot Remediation, 17 GPM
COLLECTED BY: Client DATE COL'D:01/25/95 RECEIVED:01/25/95

SAMPLE: Wastewater sample, EFF.4, 12:50 pm

ANALYTICAL PARAMETERS

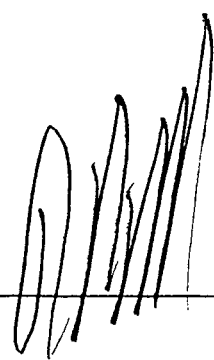
Calcium as Ca	mg/L	49
Iron as Fe	mg/L	30
Magnesium as Mg	mg/L	12
Manganese as Mn	mg/L	2.0
Arsenic as As	mg/L	0.033
Lead as Pb	mg/L	<0.005

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C950660/1

03/02/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove, Northlot
COLLECTED BY: Client DATE COL'D:02/16/95 RECEIVED:02/16/95

SAMPLE: Wastewater sample, INF-5, 11:30 am

ANALYTICAL PARAMETERS

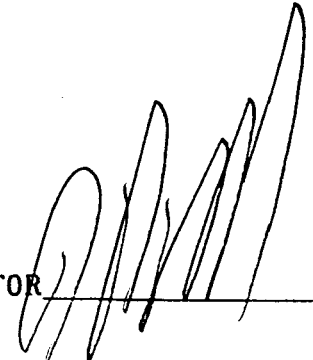
Benzene	ug/L	20
Toluene	ug/L	23000
Ethyl Benzene	ug/L	80
m Xylene	ug/L	360
o+p Xylene	ug/L	140
Chloroethane	ug/L	<20
1,1 Dichloroethane	ug/L	<20
1,1 Dichloroethene	ug/L	<20
1,2 Dichloroethane	ug/L	<20
1,2 Dichloroethene	ug/L	<20
Tetrachloroethene	ug/L	<20
Trichloroethylene	ug/L	<20

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



rn=

3351

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C950660/2

03/02/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove, Northlot
COLLECTED BY: Client DATE COL'D:02/16/95 RECEIVED:02/16/95

SAMPLE: Wastewater sample, STR-5, 11:35 am

ANALYTICAL PARAMETERS

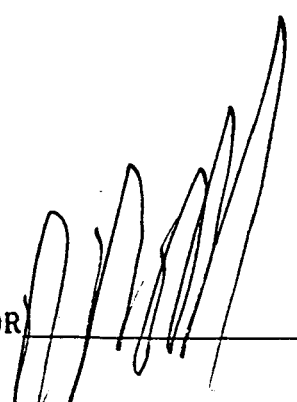
Benzene	ug/L	<1
Toluene	ug/L	34
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C950660/3

03/02/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove, Northlot
COLLECTED BY: Client DATE COL'D:02/16/95 RECEIVED:02/16/95

SAMPLE: Wastewater sample, Eff-5, 11:40 am

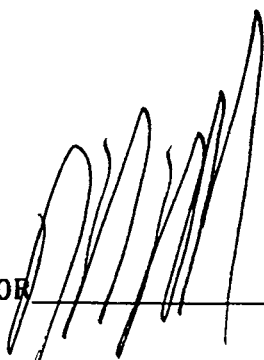
ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C950660/1

03/02/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove, Northlot
COLLECTED BY: Client DATE COL'D:02/16/95 RECEIVED:02/16/95

SAMPLE: Wastewater sample, INF-5, 11:30 am

ANALYTICAL PARAMETERS

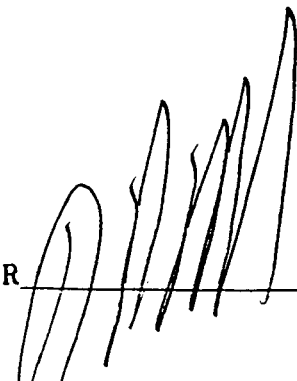
Calcium as Ca	mg/L	49
Iron as Fe	mg/L	34
Magnesium as Mg	mg/L	11
Manganese as Mn	mg/L	2.1
Arsenic as As	mg/L	0.029
Lead as Pb	mg/L	<0.001

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C950660/3

03/02/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove, Northlot
COLLECTED BY: Client DATE COL'D:02/16/95 RECEIVED:02/16/95

SAMPLE: Wastewater sample, Eff-5, 11:40 am

ANALYTICAL PARAMETERS

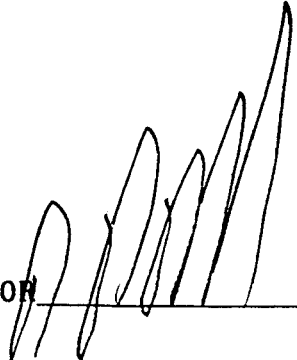
Calcium as Ca	mg/L	51
Iron as Fe	mg/L	35
Magnesium as Mg	mg/L	12
Manganese as Mn	mg/L	2.1
Arsenic as As	mg/L	0.028
Lead as Pb	mg/L	<0.001

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951038/1

03/24/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA-Northlot Remediation
COLLECTED BY: Client DATE COL'D:03/13/95 RECEIVED:03/13/95

SAMPLE: Wastewater sample, Inf-6, 1505

ANALYTICAL PARAMETERS

Benzene	ug/L	19
Toluene	ug/L	12000
Ethyl Benzene	ug/L	50
m Xylene	ug/L	280
o+p Xylene	ug/L	120
Chloroethane	ug/L	15
1,1 Dichloroethane	ug/L	11
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	4
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951038/2

03/24/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA-Northlot Remediation
COLLECTED BY: Client DATE COL'D:03/13/95 RECEIVED:03/13/95

SAMPLE: Wastewater sample, STR-6, 1510

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	45
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951038/3

03/24/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA-Northlot Remediation
COLLECTED BY: Client DATE COL'D:03/13/95 RECEIVED:03/13/95

SAMPLE: Wastewater sample, Eff-6, 1515

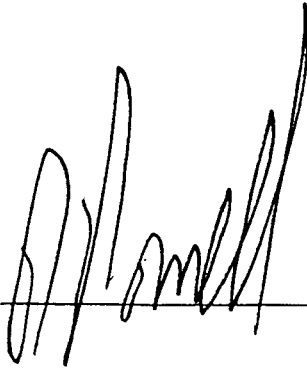
ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951038/1

03/24/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA-Northlot Remediation
COLLECTED BY: Client DATE COL'D:03/13/95 RECEIVED:03/13/95

SAMPLE: Wastewater sample, Inf-6, 1505

ANALYTICAL PARAMETERS

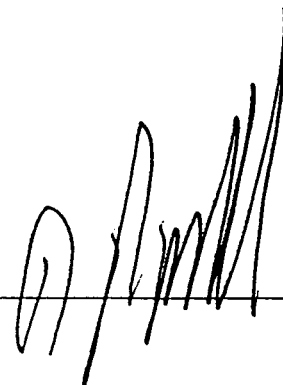
Arsenic as As	mg/L	0.045
Lead as Pb	mg/L	<0.005
Magnesium as Mg	mg/L	13
Manganese as Mn	mg/L	2.7
Copper as Cu	mg/L	<0.02
Iron as Fe	mg/L	65

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



rn=

4979

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951038/3

03/24/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA-Northlot Remediation
COLLECTED BY: Client DATE COL'D:03/13/95 RECEIVED:03/13/95

SAMPLE: Wastewater sample, Eff-6, 1515

ANALYTICAL PARAMETERS

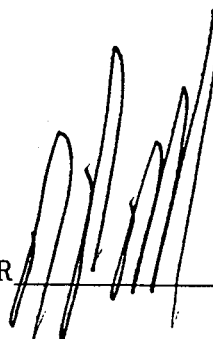
Arsenic as As	mg/L	0.024
Lead as Pb	mg/L	<0.005
Magnesium as Mg	mg/L	12
Manganese as Mn	mg/L	2.4
Copper as Cu	mg/L	<0.02
Iron as Fe	mg/L	25

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951642/1

05/05/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove
COLLECTED BY: Client DATE COL'D:04/18/95 RECEIVED:04/18/95

SAMPLE: Wastewater sample, INF-7, 1420

ANALYTICAL PARAMETERS

Benzene	ug/L	4
Toluene	ug/L	1400
Ethyl Benzene	ug/L	3
m Xylene	ug/L	85
o+p Xylene	ug/L	48
Chloroethane	ug/L	3
1,1 Dichloroethane	ug/L	4
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951642/2

05/05/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove
COLLECTED BY: Client DATE COL'D:04/18/95 RECEIVED:04/18/95

SAMPLE: Wastewater sample, STR-7, 1425

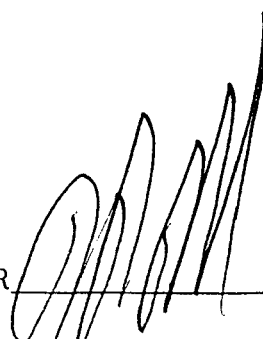
ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951642/3

05/05/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove
COLLECTED BY: Client DATE COL'D:04/18/95 RECEIVED:04/18/95

SAMPLE: Wastewater sample, EWff-7, 1430

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951642/1

05/05/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove
COLLECTED BY: Client DATE COL'D:04/18/95 RECEIVED:04/18/95

SAMPLE: Wastewater sample, INF-7, 1420

ANALYTICAL PARAMETERS

Calcium as Ca	mg/L	48
Iron as Fe	mg/L	19
Magnesium as Mg	mg/L	10
Manganese as Mn	mg/L	2.3
Arsenic as As	mg/L	0.024
Lead as Pb	mg/L	<0.005

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951642/3

05/05/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica Imaging USA, Glen Cove
COLLECTED BY: Client DATE COL'D:04/18/95 RECEIVED:04/18/95

SAMPLE: Wastewater sample, EWff-7, 1430

ANALYTICAL PARAMETERS

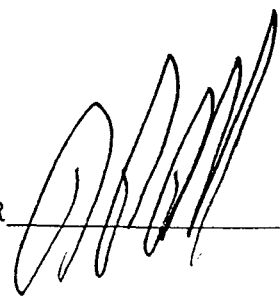
Calcium as Ca	mg/L	46
Iron as Fe	mg/L	18
Magnesium as Mg	mg/L	10
Manganese as Mn	mg/L	2.0
Arsenic as As	mg/L	0.025
Lead as Pb	mg/L	<0.005

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



rn=

7845

NYSDOH ID# 10320

Appendix B

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
11/1/94 0:900	301	0.9	11.77	40.00	25.00	24.00
11/1/94 0:900	302	0.9	10.95	40.00	25.00	24.00
11/1/94 0:900	303	0.0	7.43	40.00	25.00	24.00
11/1/94 0:900	304	0.9	8.25	40.00	25.00	24.00
11/1/94 0:900	305	0.9	7.08	40.00	25.00	24.00
11/1/94 0:900	306	0.9	6.54	40.00	25.00	24.00
11/1/94 0:900	307	0.9	5.60	40.00	25.00	24.00
11/1/94 0:900	308	0.9	11.24	40.00	25.00	24.00
11/1/94 0:900	309	0.9	5.97	40.00	25.00	24.00
11/1/94 0:900	310	0.9	8.75	40.00	25.00	24.00
11/1/94 0:900	311	4.1	8.00	40.00	25.00	24.00
11/1/94 0:900	312	2.8	8.14	40.00	25.00	24.00
11/1/94 0:900	313	3.9	7.00	40.00	25.00	24.00
11/1/94 0:900	314	3.9	6.85	40.00	25.00	24.00
11/1/94 0:900	315	4.1	7.80	40.00	25.00	24.00
11/1/94 0:900	316	0.9	10.10	40.00	25.00	24.00
11/1/94 0:900	317	0.9	8.53	40.00	25.00	24.00
11/1/94 0:900	318	0.9	7.14	40.00	25.00	24.00
11/1/94 0:900	319	0.7	8.72	40.00	25.00	24.00
11/1/94 0:900	320	2.2	7.98	40.00	25.00	24.00
11/1/94 0:900	321	3.6	7.20	40.00	25.00	24.00
11/1/94 0:900	322	3.6	7.31	40.00	25.00	24.00
11/1/94 0:900	323	0.5	7.31	40.00	25.00	24.00
11/1/94 0:900	324	0.4	6.45	40.00	25.00	24.00
11/1/94 0:900	325	0.0	8.05	40.00	25.00	24.00
11/1/94 0:900	326	3.6	7.80	40.00	25.00	24.00
11/1/94 0:900	327	3.4	7.65	40.00	25.00	24.00
11/1/94 0:900	328	0.0	6.90	40.00	25.00	24.00
11/1/94 0:900	329	0.0	7.30	40.00	25.00	24.00
11/1/94 0:900	330	0.0	7.42	40.00	25.00	24.00
TOTAL INF. GAL.S X 100			0			
INSTANTANEOUS FLOW (GPM)			12			
AVG. FLOW /PERIOD (GPM)			0			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
11/1/94 9:00	301	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	302	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	303	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	304	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	305	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	306	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	307	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	308	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	309	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	310	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	311	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	312	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	313	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	314	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	315	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	316	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	317	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	318	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	319	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	320	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	321	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	322	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	323	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	324	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	325	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	326	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	327	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	328	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	329	0.0	0.0	0.00	0.00	0%
11/1/94 9:00	330	0.0	0.0	0.00	0.00	0%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
11/1/94 10:00	301	1.90	ND	40.00	25.00	24.00
11/1/94 10:00	302	1.90	14.05	40.00	25.00	24.00
11/1/94 10:00	303	1.00	8.13	40.00	25.00	24.00
11/1/94 10:00	304	1.90	9.80	40.00	25.00	24.00
11/1/94 10:00	305	1.90	10.45	40.00	25.00	24.00
11/1/94 10:00	306	1.90	10.17	40.00	25.00	24.00
11/1/94 10:00	307	1.90	8.40	40.00	25.00	24.00
11/1/94 10:00	308	0.9	ND	40.00	25.00	24.00
11/1/94 10:00	309	0.9	6.25	40.00	25.00	24.00
11/1/94 10:00	310	1.90	10.63	40.00	25.00	24.00
11/1/94 10:00	311	5.10	9.90	40.00	25.00	24.00
11/1/94 10:00	312	3.80	12.65	40.00	25.00	24.00
11/1/94 10:00	313	3.90	ND	40.00	25.00	24.00
11/1/94 10:00	314	4.90	9.95	40.00	25.00	24.00
11/1/94 10:00	315	5.10	13.88	40.00	25.00	24.00
11/1/94 10:00	316	1.90	10.55	40.00	25.00	24.00
11/1/94 10:00	317	1.90	6.00	40.00	25.00	24.00
11/1/94 10:00	318	1.90	10.65	40.00	25.00	24.00
11/1/94 10:00	319	1.70	9.05	40.00	25.00	24.00
11/1/94 10:00	320	2.20	8.25	40.00	25.00	24.00
11/1/94 10:00	321	4.60	7.50	40.00	25.00	24.00
11/1/94 10:00	322	4.60	7.70	40.00	25.00	24.00
11/1/94 10:00	323	1.50	7.95	40.00	25.00	24.00
11/1/94 10:00	324	1.40	8.23	40.00	25.00	24.00
11/1/94 10:00	325	0.0	5.30	40.00	25.00	24.00
11/1/94 10:00	326	4.60	8.10	40.00	25.00	24.00
11/1/94 10:00	327	4.40	8.08	40.00	25.00	24.00
11/1/94 10:00	328	0.0	ND	40.00	25.00	24.00
11/1/94 10:00	329	0.0	ND	40.00	25.00	24.00
11/1/94 10:00	330	0.0	ND	40.00	25.00	24.00
TOTAL INF. GAL.S X 100			7.2			
INSTANTANEOUS FLOW (GPM)			12			
AVG. FLOW /PERIOD (GPM)			12.00			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
11/1/94 10:00	301	1.00	1.00	ND	ND	100.00%
11/1/94 10:00	302	1.00	1.00	3.10	0.052	100.00%
11/1/94 10:00	303	1.00	1.00	0.70	0.012	100.00%
11/1/94 10:00	304	1.00	1.00	1.55	0.026	100.00%
11/1/94 10:00	305	1.00	1.00	3.37	0.056	100.00%
11/1/94 10:00	306	1.00	1.00	3.63	0.061	100.00%
11/1/94 10:00	307	1.00	1.00	2.80	0.047	100.00%
11/1/94 10:00	308	1.00	0.00	ND	ND	0.00%
11/1/94 10:00	309	1.00	0.00	0.28	0.005	0.00%
11/1/94 10:00	310	1.00	1.00	1.88	0.031	100.00%
11/1/94 10:00	311	1.00	1.00	1.90	0.032	100.00%
11/1/94 10:00	312	1.00	1.00	4.51	0.075	100.00%
11/1/94 10:00	313	1.00	0.00	ND	ND	0.00%
11/1/94 10:00	314	1.00	1.00	3.10	0.052	100.00%
11/1/94 10:00	315	1.00	1.00	6.08	0.101	100.00%
11/1/94 10:00	316	1.00	1.00	0.45	0.008	100.00%
11/1/94 10:00	317	1.00	1.00	-2.53	-0.042	100.00%
11/1/94 10:00	318	1.00	1.00	3.51	0.059	100.00%
11/1/94 10:00	319	1.00	1.00	0.33	0.006	100.00%
11/1/94 10:00	320	1.00	0.00	0.27	0.005	0.00%
11/1/94 10:00	321	1.00	1.00	0.30	0.005	100.00%
11/1/94 10:00	322	1.00	1.00	0.39	0.007	100.00%
11/1/94 10:00	323	1.00	1.00	0.64	0.011	100.00%
11/1/94 10:00	324	1.00	1.00	1.78	0.030	100.00%
11/1/94 10:00	325	1.00	0.00	-2.75	-0.046	0.00%
11/1/94 10:00	326	1.00	1.00	0.30	0.005	100.00%
11/1/94 10:00	327	1.00	1.00	0.43	0.007	100.00%
11/1/94 10:00	328	1.00	0.00	ND	ND	0.00%
11/1/94 10:00	329	1.00	0.00	ND	ND	0.00%
11/1/94 10:00	330	1.00	0.00	ND	ND	0.00%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
11/1/94 13:36	301	5.50	14.60	40.00	25.00	24.00
11/1/94 13:36	302	5.40	14.29	40.00	25.00	24.00
11/1/94 13:36	303	1.00	8.52	40.00	25.00	24.00
11/1/94 13:36	304	5.50	10.48	40.00	25.00	24.00
11/1/94 13:36	305	5.40	11.05	40.00	25.00	24.00
11/1/94 13:36	306	5.40	10.88	40.00	25.00	24.00
11/1/94 13:36	307	5.40	8.85	40.00	25.00	24.00
11/1/94 13:36	308	0.9	8.73	40.00	25.00	24.00
11/1/94 13:36	309	0.9	6.81	40.00	25.00	24.00
11/1/94 13:36	310	5.40	10.79	40.00	25.00	24.00
11/1/94 13:36	311	8.60	10.63	40.00	25.00	24.00
11/1/94 13:36	312	7.30	13.00	40.00	25.00	24.00
11/1/94 13:36	313	3.90	9.69	40.00	25.00	24.00
11/1/94 13:36	314	8.50	10.56	40.00	25.00	24.00
11/1/94 13:36	315	8.60	11.54	40.00	25.00	24.00
11/1/94 13:36	316	5.50	11.68	40.00	25.00	24.00
11/1/94 13:36	317	5.40	9.20	40.00	25.00	24.00
11/1/94 13:36	318	5.40	11.13	40.00	25.00	24.00
11/1/94 13:36	319	5.30	9.20	40.00	25.00	24.00
11/1/94 13:36	320	3.20	8.46	40.00	25.00	24.00
11/1/94 13:36	321	8.10	7.67	40.00	25.00	24.00
11/1/94 13:36	322	8.20	7.92	40.00	25.00	24.00
11/1/94 13:36	323	5.10	8.14	40.00	25.00	24.00
11/1/94 13:36	324	4.90	8.40	40.00	25.00	24.00
11/1/94 13:36	325	0.0	8.47	40.00	25.00	24.00
11/1/94 13:36	326	8.10	8.30	40.00	25.00	24.00
11/1/94 13:36	327	8.00	8.27	40.00	25.00	24.00
11/1/94 13:36	328	4.30	8.97	40.00	25.00	24.00
11/1/94 13:36	329	0.0	7.80	40.00	25.00	24.00
11/1/94 13:36	330	0.0	7.92	40.00	25.00	24.00
TOTAL INF. GAL.S X 100			36			
INSTANTANEOUS FLOW (GPM)			14			
AVG. FLOW /PERIOD (GPM)			13.33			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW-DOWN RATE FT./MIN.	% TIME RUNNING
11/1/94 13:36	301	3.60	3.60	ND	ND	100.00%
11/1/94 13:36	302	3.60	3.50	0.24	0.001	97.22%
11/1/94 13:36	303	3.60	0.00	0.39	0.002	0.00%
11/1/94 13:36	304	3.60	3.60	0.68	0.003	100.00%
11/1/94 13:36	305	3.60	3.50	0.60	0.003	97.22%
11/1/94 13:36	306	3.60	3.50	0.71	0.003	97.22%
11/1/94 13:36	307	3.60	3.50	0.45	0.002	97.22%
11/1/94 13:36	308	3.60	0.00	ND	ND	0.00%
11/1/94 13:36	309	3.60	0.00	0.56	0.003	0.00%
11/1/94 13:36	310	3.60	3.50	0.16	0.001	97.22%
11/1/94 13:36	311	3.60	3.50	0.73	0.003	97.22%
11/1/94 13:36	312	3.60	3.50	0.35	0.002	97.22%
11/1/94 13:36	313	3.60	0.00	ND	ND	0.00%
11/1/94 13:36	314	3.60	3.60	0.61	0.003	100.00%
11/1/94 13:36	315	3.60	3.50	-2.34	-0.011	97.22%
11/1/94 13:36	316	3.60	3.60	1.13	0.005	100.00%
11/1/94 13:36	317	3.60	3.50	3.20	0.015	97.22%
11/1/94 13:36	318	3.60	3.50	0.48	0.002	97.22%
11/1/94 13:36	319	3.60	3.60	0.15	0.001	100.00%
11/1/94 13:36	320	3.60	1.00	0.21	0.001	27.78%
11/1/94 13:36	321	3.60	3.50	0.17	0.001	97.22%
11/1/94 13:36	322	3.60	3.60	0.22	0.001	100.00%
11/1/94 13:36	323	3.60	3.60	0.19	0.001	100.00%
11/1/94 13:36	324	3.60	3.50	0.17	0.001	97.22%
11/1/94 13:36	325	3.60	0.00	3.17	0.015	0.00%
11/1/94 13:36	326	3.60	3.50	0.20	0.001	97.22%
11/1/94 13:36	327	3.60	3.60	0.19	0.001	100.00%
11/1/94 13:36	328	3.60	4.30	ND	ND	119.44%
11/1/94 13:36	329	3.60	0.00	ND	ND	0.00%
11/1/94 13:36	330	3.60	0.00	ND	ND	0.00%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
11/2/94 9:00	301	24.90	13.28	40.00	25.00	24.00
11/2/94 9:00	302	24.90	12.92	40.00	25.00	24.00
11/2/94 9:00	303	1.00	9.39	40.00	25.00	24.00
11/2/94 9:00	304	24.80	12.24	40.00	25.00	24.00
11/2/94 9:00	305	24.90	9.00	40.00	25.00	24.00
11/2/94 9:00	306	24.90	8.83	40.00	25.00	24.00
11/2/94 9:00	307	24.90	7.58	40.00	25.00	24.00
11/2/94 9:00	308	0.9	10.50	40.00	25.00	24.00
11/2/94 9:00	309	0.9	7.00	40.00	25.00	24.00
11/2/94 9:00	310	24.90	12.78	45.00	25.00	24.00
11/2/94 9:00	311	28.10	14.77	40.00	25.00	24.00
11/2/94 9:00	312	26.40	10.30	40.00	25.00	24.00
11/2/94 9:00	313	3.90	8.67	40.00	25.00	24.00
11/2/94 9:00	314	28.00	8.47	40.00	25.00	24.00
11/2/94 9:00	315	28.10	8.27	40.00	25.00	24.00
11/2/94 9:00	316	25.00	11.80	45.00	25.00	24.00
11/2/94 9:00	317	24.90	10.50	45.00	25.00	24.00
11/2/94 9:00	318	24.90	8.85	40.00	25.00	24.00
11/2/94 9:00	319	24.70	10.55	45.00	25.00	24.00
11/2/94 9:00	320	3.20	9.56	45.00	25.00	24.00
11/2/94 9:00	321	27.60	9.04	45.00	25.00	24.00
11/2/94 9:00	322	27.60	9.17	45.00	25.00	24.00
11/2/94 9:00	323	24.50	9.44	45.00	25.00	24.00
11/2/94 9:00	324	24.40	10.88	45.00	25.00	24.00
11/2/94 9:00	325	0.0	9.75	40.00	25.00	24.00
11/2/94 9:00	326	27.50	9.75	45.00	25.00	24.00
11/2/94 9:00	327	27.40	9.49	45.00	25.00	24.00
11/2/94 9:00	328	23.70	11.17	45.00	25.00	24.00
11/2/94 9:00	329	0.0	8.92	40.00	25.00	24.00
11/2/94 9:00	330	0.0	9.06	40.00	25.00	24.00
TOTAL INF. GAL.S X 100				ND		
INSTANTANEOUS FLOW (GPM)				ND		
AVG. FLOW /PERIOD (GPM)				ND		

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
11/2/94 9:00	301	19.40	19.40	-1.32	-0.001	100.00%
11/2/94 9:00	302	19.40	19.50	-1.37	-0.001	100.52%
11/2/94 9:00	303	19.40	0.00	0.87	0.001	0.00%
11/2/94 9:00	304	19.40	19.30	1.76	0.002	99.48%
11/2/94 9:00	305	19.40	19.50	-2.05	-0.002	100.52%
11/2/94 9:00	306	19.40	19.50	-2.05	-0.002	100.52%
11/2/94 9:00	307	19.40	19.50	-1.27	-0.001	100.52%
11/2/94 9:00	308	19.40	0.00	1.77	0.002	0.00%
11/2/94 9:00	309	19.40	0.00	0.19	0.000	0.00%
11/2/94 9:00	310	19.40	19.50	1.99	0.002	100.52%
11/2/94 9:00	311	19.40	19.50	4.14	0.004	100.52%
11/2/94 9:00	312	19.40	19.10	-2.70	-0.002	98.45%
11/2/94 9:00	313	19.40	0.00	-1.02	-0.001	0.00%
11/2/94 9:00	314	19.40	19.50	-2.09	-0.002	100.52%
11/2/94 9:00	315	19.40	19.50	-3.27	-0.003	100.52%
11/2/94 9:00	316	19.40	19.50	0.12	0.000	100.52%
11/2/94 9:00	317	19.40	19.50	1.30	0.001	100.52%
11/2/94 9:00	318	19.40	19.50	-2.28	-0.002	100.52%
11/2/94 9:00	319	19.40	19.40	1.35	0.001	100.00%
11/2/94 9:00	320	19.40	0.00	1.10	0.001	0.00%
11/2/94 9:00	321	19.40	19.50	1.37	0.001	100.52%
11/2/94 9:00	322	19.40	19.40	1.25	0.001	100.00%
11/2/94 9:00	323	19.40	19.40	1.30	0.001	100.00%
11/2/94 9:00	324	19.40	19.50	2.48	0.002	100.52%
11/2/94 9:00	325	19.40	0.00	1.28	0.001	0.00%
11/2/94 9:00	326	19.40	19.40	1.45	0.001	100.00%
11/2/94 9:00	327	19.40	19.40	1.22	0.001	100.00%
11/2/94 9:00	328	19.40	19.40	2.20	0.002	100.00%
11/2/94 9:00	329	19.40	0.00	1.12	0.001	0.00%
11/2/94 9:00	330	19.40	0.00	1.14	0.001	0.00%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
11/2/94 13:20	301	29.20	17.35	50.00	25.00	24.00
11/2/94 13:20	302	29.20	17.47	50.00	25.00	24.00
11/2/94 13:20	303	1.00	10.26	-	25.00	24.00
11/2/94 13:20	304	29.10	13.14	50.00	25.00	24.00
11/2/94 13:20	305	29.10	13.02	50.00	25.00	24.00
11/2/94 13:20	306	29.20	13.05	50.00	25.00	24.00
11/2/94 13:20	307	29.10	10.41	50.00	25.00	24.00
11/2/94 13:20	308	0.9	11.05	50.00	25.00	24.00
11/2/94 13:20	309	0.9	7.86	50.00	25.00	24.00
11/2/94 13:20	310	29.20	12.88	50.00	25.00	24.00
11/2/94 13:20	311	32.30	14.80	50.00	25.00	24.00
11/2/94 13:20	312	30.50	16.95	50.00	25.00	24.00
11/2/94 13:20	313	3.90	12.80	50.00	25.00	24.00
11/2/94 13:20	314	32.20	13.30	50.00	25.00	24.00
11/2/94 13:20	315	32.30	14.95	50.00	25.00	24.00
11/2/94 13:20	316	29.20	11.80	50.00	25.00	24.00
11/2/94 13:20	317	29.10	10.55	50.00	25.00	24.00
11/2/94 13:20	318	29.10	14.00	50.00	25.00	24.00
11/2/94 13:20	319	29.00	10.67	50.00	25.00	24.00
11/2/94 13:20	320	3.20	9.70	50.00	25.00	24.00
11/2/94 13:20	321	31.80	9.15	50.00	25.00	24.00
11/2/94 13:20	322	31.80	9.20	50.00	25.00	24.00
11/2/94 13:20	323	29.70	9.50	50.00	25.00	24.00
11/2/94 13:20	324	28.60	10.62	50.00	25.00	24.00
11/2/94 13:20	325	0.0	9.85	40.00	25.00	24.00
11/2/94 13:20	326	31.80	9.70	50.00	25.00	24.00
11/2/94 13:20	327	31.60	9.65	50.00	25.00	24.00
11/2/94 13:20	328	27.90	10.85	50.00	25.00	24.00
11/2/94 13:20	329	0.0	8.99	40.00	25.00	24.00
11/2/94 13:20	330	0.0	9.25	40.00	25.00	24.00
TOTAL INF. GAL.S X 100			ND			
INSTANTANEOUS FLOW (GPM)			ND			
AVG. FLOW /PERIOD (GPM)			ND			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
11/2/94 13:20	301	4.33	4.30	4.07	0.016	99.23%
11/2/94 13:20	302	4.33	4.30	4.55	0.018	99.23%
11/2/94 13:20	303	4.33	0.00	0.87	0.003	0.00%
11/2/94 13:20	304	4.33	4.30	0.90	0.003	99.23%
11/2/94 13:20	305	4.33	4.20	4.02	0.015	96.92%
11/2/94 13:20	306	4.33	4.30	4.22	0.016	99.23%
11/2/94 13:20	307	4.33	4.20	2.83	0.011	96.92%
11/2/94 13:20	308	4.33	0.00	0.55	0.002	0.00%
11/2/94 13:20	309	4.33	0.00	0.86	0.003	0.00%
11/2/94 13:20	310	4.33	4.30	0.10	0.000	99.23%
11/2/94 13:20	311	4.33	4.20	0.03	0.000	96.92%
11/2/94 13:20	312	4.33	4.10	6.65	0.026	94.62%
11/2/94 13:20	313	4.33	0.00	4.13	0.016	0.00%
11/2/94 13:20	314	4.33	4.20	4.83	0.019	96.92%
11/2/94 13:20	315	4.33	4.20	6.68	0.026	96.92%
11/2/94 13:20	316	4.33	4.20	0.00	0.000	96.92%
11/2/94 13:20	317	4.33	4.20	0.05	0.000	96.92%
11/2/94 13:20	318	4.33	4.20	5.15	0.020	96.92%
11/2/94 13:20	319	4.33	4.30	0.12	0.000	99.23%
11/2/94 13:20	320	4.33	0.00	0.14	0.001	0.00%
11/2/94 13:20	321	4.33	4.20	0.11	0.000	96.92%
11/2/94 13:20	322	4.33	4.20	0.03	0.000	96.92%
11/2/94 13:20	323	4.33	5.20	0.06	0.000	120.00%
11/2/94 13:20	324	4.33	4.20	-0.26	-0.001	96.92%
11/2/94 13:20	325	4.33	0.00	0.10	0.000	0.00%
11/2/94 13:20	326	4.33	4.30	-0.05	0.000	99.23%
11/2/94 13:20	327	4.33	4.20	0.16	0.001	96.92%
11/2/94 13:20	328	4.33	4.20	-0.32	-0.001	96.92%
11/2/94 13:20	329	4.33	0.00	0.07	0.000	0.00%
11/2/94 13:20	330	4.33	0.00	0.19	0.001	0.00%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
11/4/94 14:00	301	77.90	18.76	50.00	25.00	24.00
11/4/94 14:00	302	77.90	18.92	50.00	25.00	24.00
11/4/94 14:00	303	1.00	11.52	-	25.00	24.00
11/4/94 14:00	304	77.80	15.05	50.00	25.00	24.00
11/4/94 14:00	305	77.90	15.50	50.00	25.00	24.00
11/4/94 14:00	306	77.90	15.00	50.00	25.00	24.00
11/4/94 14:00	307	77.80	12.18	50.00	25.00	24.00
11/4/94 14:00	308	0.9	12.53	40.00	25.00	24.00
11/4/94 14:00	309	0.9	9.30	OLF	25.00	24.00
11/4/94 14:00	310	77.90	14.02	50.00	25.00	24.00
11/4/94 14:00	311	81.00	18.10	50.00	25.00	24.00
11/4/94 14:00	312	72.40	17.75	50.00	25.00	24.00
11/4/94 14:00	313	3.90	13.70	50.00	25.00	24.00
11/4/94 14:00	314	80.90	15.55	50.00	25.00	24.00
11/4/94 14:00	315	81.00	16.07	50.00	25.00	24.00
11/4/94 14:00	316	77.90	13.05	50.00	25.00	24.00
11/4/94 14:00	317	77.80	11.75	50.00	25.00	24.00
11/4/94 14:00	318	77.80	14.95	50.00	25.00	24.00
11/4/94 14:00	319	77.70	11.80	50.00	25.00	24.00
11/4/94 14:00	320	3.20	10.88	50.00	25.00	24.00
11/4/94 14:00	321	80.50	10.22	50.00	25.00	24.00
11/4/94 14:00	322	80.50	10.45	50.00	25.00	24.00
11/4/94 14:00	323	77.40	10.55	50.00	25.00	24.00
11/4/94 14:00	324	77.30	11.55	50.00	25.00	24.00
11/4/94 14:00	325	0.0	10.95	40.00	25.00	24.00
11/4/94 14:00	326	80.50	10.81	50.00	25.00	24.00
11/4/94 14:00	327	80.30	10.95	50.00	25.00	24.00
11/4/94 14:00	328	76.60	12.33	50.00	25.00	24.00
11/4/94 14:00	329	0.0	9.80	40.00	25.00	24.00
11/4/94 14:00	330	0.0	10.14	40.00	25.00	24.00
TOTAL INF. GAL.S X 100			799			
INSTANTANEOUS FLOW (GPM)			17			
AVG. FLOW /PERIOD (GPM)			ND			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW-DOWN RATE FT./MIN.	% TIME RUNNING
11/4/94 14:00	301	48.67	48.70	1.41	0.000	100.07%
11/4/94 14:00	302	48.67	48.70	1.45	0.000	100.07%
11/4/94 14:00	303	48.67	0.00	1.26	0.000	0.00%
11/4/94 14:00	304	48.67	48.70	1.91	0.001	100.07%
11/4/94 14:00	305	48.67	48.80	2.48	0.001	100.27%
11/4/94 14:00	306	48.67	48.70	1.95	0.001	100.07%
11/4/94 14:00	307	48.67	48.70	1.77	0.001	100.07%
11/4/94 14:00	308	48.67	0.00	1.48	0.001	0.00%
11/4/94 14:00	309	48.67	0.00	1.44	0.000	0.00%
11/4/94 14:00	310	48.67	48.70	1.14	0.000	100.07%
11/4/94 14:00	311	48.67	48.70	3.30	0.001	100.07%
11/4/94 14:00	312	48.67	41.90	0.80	0.000	86.10%
11/4/94 14:00	313	48.67	0.00	0.90	0.000	0.00%
11/4/94 14:00	314	48.67	48.70	2.25	0.001	100.07%
11/4/94 14:00	315	48.67	48.70	1.12	0.000	100.07%
11/4/94 14:00	316	48.67	48.70	1.25	0.000	100.07%
11/4/94 14:00	317	48.67	48.70	1.20	0.000	100.07%
11/4/94 14:00	318	48.67	48.70	0.95	0.000	100.07%
11/4/94 14:00	319	48.67	48.70	1.13	0.000	100.07%
11/4/94 14:00	320	48.67	0.00	1.18	0.000	0.00%
11/4/94 14:00	321	48.67	48.70	1.07	0.000	100.07%
11/4/94 14:00	322	48.67	48.70	1.25	0.000	100.07%
11/4/94 14:00	323	48.67	47.70	1.05	0.000	98.01%
11/4/94 14:00	324	48.67	48.70	0.93	0.000	100.07%
11/4/94 14:00	325	48.67	0.00	1.10	0.000	0.00%
11/4/94 14:00	326	48.67	48.70	1.11	0.000	100.07%
11/4/94 14:00	327	48.67	48.70	1.30	0.000	100.07%
11/4/94 14:00	328	48.67	48.70	1.48	0.001	100.07%
11/4/94 14:00	329	48.67	0.00	0.81	0.000	0.00%
11/4/94 14:00	330	48.67	0.00	0.89	0.000	0.00%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
11/8/94 9:46	301	169.50	21.13	60.00	25.00	24.00
11/8/94 9:46	302	169.6	17.23	50.00	25.00	24.00
11/8/94 9:46	303	23.2	14.60	60.00	25.00	24.00
11/8/94 9:46	304	169.5	17.23	60.00	25.00	24.00
11/8/94 9:46	305	169.6	19.35	60.00	25.00	24.00
11/8/94 9:46	306	169.6	17.76	60.00	25.00	24.00
11/8/94 9:46	307	169.6	13.70	60.00	25.00	24.00
11/8/94 9:46	308	20.7	16.15	60.00	25.00	24.00
11/8/94 9:46	309	0.9	10.27	60.00	25.00	24.00
11/8/94 9:46	310	169.6	16.13	60.00	25.00	24.00
11/8/94 9:46	311	172.8	23.75	60.00	25.00	24.00
11/8/94 9:46	312	146.5	21.35	60.00	25.00	24.00
11/8/94 9:46	313	22	21.23	60.00	25.00	24.00
11/8/94 9:46	314	172.7	19.16	60.00	25.00	24.00
11/8/94 9:46	315	172.8	19.30	60.00	25.00	24.00
11/8/94 9:46	316	169.7	14.87	60.00	25.00	24.00
11/8/94 9:46	317	169.6	13.40	60.00	25.00	24.00
11/8/94 9:46	318	79.8	12.00	60.00	25.00	24.00
11/8/94 9:46	319	169.4	13.15	60.00	25.00	24.00
11/8/94 9:46	320	3.2	12.50	60.00	25.00	24.00
11/8/94 9:46	321	172.3	11.70	60.00	25.00	24.00
11/8/94 9:46	322	172.3	12.05	60.00	25.00	24.00
11/8/94 9:46	323	79.6	12.30	60.00	25.00	24.00
11/8/94 9:46	324	79.3	10.19	60.00	25.00	24.00
11/8/94 9:46	325	18.1	12.64	60.00	25.00	24.00
11/8/94 9:46	326	156.6	12.10	60.00	25.00	24.00
11/8/94 9:46	327	172.1	12.29	60.00	25.00	24.00
11/8/94 9:46	328	168.4	15.19	60.00	25.00	24.00
11/8/94 9:46	329	18.4	12.81	60.00	25.00	24.00
11/8/94 9:46	330	17.8	11.20	60.00	25.00	24.00
TOTAL INF. GAL.S X 100			1729			
INSTANTANEOUS FLOW (GPM)			23			
AVG. FLOW /PERIOD (GPM)			16.89			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
11/8/94 9:46	301	91.77	91.60	2.37	0.000	99.82%
11/8/94 9:46	302	91.77	91.70	-1.69	0.000	99.93%
11/8/94 9:46	303	91.77	22.20	3.08	0.001	24.19%
11/8/94 9:46	304	91.77	91.70	2.18	0.000	99.93%
11/8/94 9:46	305	91.77	91.70	3.85	0.001	99.93%
11/8/94 9:46	306	91.77	91.70	2.76	0.001	99.93%
11/8/94 9:46	307	91.77	91.80	1.52	0.000	100.04%
11/8/94 9:46	308	91.77	19.80	3.62	0.001	21.58%
11/8/94 9:46	309	91.77	0.00	0.97	0.000	0.00%
11/8/94 9:46	310	91.77	91.70	2.11	0.000	99.93%
11/8/94 9:46	311	91.77	91.80	5.65	0.001	100.04%
11/8/94 9:46	312	91.77	74.10	3.60	0.001	80.75%
11/8/94 9:46	313	91.77	18.10	7.53	0.001	19.72%
11/8/94 9:46	314	91.77	91.80	3.61	0.001	100.04%
11/8/94 9:46	315	91.77	91.80	3.23	0.001	100.04%
11/8/94 9:46	316	91.77	91.80	1.82	0.000	100.04%
11/8/94 9:46	317	91.77	91.80	1.65	0.000	100.04%
11/8/94 9:46	318	91.77	2.00	-2.95	-0.001	2.18%
11/8/94 9:46	319	91.77	91.70	1.35	0.000	99.93%
11/8/94 9:46	320	91.77	0.00	1.62	0.000	0.00%
11/8/94 9:46	321	91.77	91.80	1.48	0.000	100.04%
11/8/94 9:46	322	91.77	91.80	1.60	0.000	100.04%
11/8/94 9:46	323	91.77	2.20	1.75	0.000	2.40%
11/8/94 9:46	324	91.77	2.00	-1.36	0.000	2.18%
11/8/94 9:46	325	91.77	18.10	1.69	0.000	19.72%
11/8/94 9:46	326	91.77	76.10	1.29	0.000	82.93%
11/8/94 9:46	327	91.77	91.80	1.34	0.000	100.04%
11/8/94 9:46	328	91.77	91.80	2.86	0.001	100.04%
11/8/94 9:46	329	91.77	18.40	3.01	0.001	20.05%
11/8/94 9:46	330	91.77	17.80	1.06	0.000	19.40%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
12/8/94 9:15	301	735.70	ND	60.00	25.00	24.00
12/8/94 9:15	302	718.80	ND	45.00	25.00	24.00
12/8/94 9:15	303	570.30	ND	60.00	25.00	24.00
12/8/94 9:15	304	735.30	ND	60.00	25.00	24.00
12/8/94 9:15	305	735.30	ND	60.00	25.00	24.00
12/8/94 9:15	306	735.40	ND	60.00	25.00	24.00
12/8/94 9:15	307	733.10	ND	60.00	25.00	24.00
12/8/94 9:15	308	586.50	ND	60.00	25.00	24.00
12/8/94 9:15	309	185.20	ND	60.00	25.00	24.00
12/8/94 9:15	310	735.10	ND	60.00	25.00	24.00
12/8/94 9:15	311	738.40	ND	60.00	25.00	24.00
12/8/94 9:15	312	542.20	ND	60.00	25.00	24.00
12/8/94 9:15	313	582.10	ND	55.00	25.00	24.00
12/8/94 9:15	314	738.40	ND	60.00	25.00	24.00
12/8/94 9:15	315	738.50	ND	60.00	25.00	24.00
12/8/94 9:15	316	735.50	ND	60.00	25.00	24.00
12/8/94 9:15	317	672.50	ND	60.00	25.00	24.00
12/8/94 9:15	318	454.00	ND	60.00	25.00	24.00
12/8/94 9:15	319	735.10	ND	60.00	25.00	24.00
12/8/94 9:15	320	3.20	ND	60.00	25.00	24.00
12/8/94 9:15	321	737.90	ND	60.00	25.00	24.00
12/8/94 9:15	322	737.90	ND	60.00	25.00	24.00
12/8/94 9:15	323	453.70	ND	60.00	25.00	24.00
12/8/94 9:15	324	453.40	ND	60.00	25.00	24.00
12/8/94 9:15	325	583.70	ND	60.00	25.00	24.00
12/8/94 9:15	326	410.00	ND	60.00	25.00	24.00
12/8/94 9:15	327	711.10	ND	60.00	25.00	24.00
12/8/94 9:15	328	734.00	ND	60.00	25.00	24.00
12/8/94 9:15	329	230.50	ND	60.00	25.00	24.00
12/8/94 9:15	330	505.70	ND	60.00	25.00	24.00
TOTAL INF. GAL.S X 100			ND			
INSTANTANEOUS FLOW (GPM)			ND			
AVG. FLOW /PERIOD (GPM)			ND			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
12/8/94 9:15	301	719.48	566.20	ND	ND	78.70%
12/8/94 9:15	302	719.48	549.20	ND	ND	76.33%
12/8/94 9:15	303	719.48	547.10	ND	ND	76.04%
12/8/94 9:15	304	719.48	565.80	ND	ND	78.64%
12/8/94 9:15	305	719.48	565.70	ND	ND	78.63%
12/8/94 9:15	306	719.48	565.80	ND	ND	78.64%
12/8/94 9:15	307	719.48	563.50	ND	ND	78.32%
12/8/94 9:15	308	719.48	565.80	ND	ND	78.64%
12/8/94 9:15	309	719.48	184.30	ND	ND	25.62%
12/8/94 9:15	310	719.48	565.50	ND	ND	78.60%
12/8/94 9:15	311	719.48	565.60	ND	ND	78.61%
12/8/94 9:15	312	719.48	395.70	ND	ND	55.00%
12/8/94 9:15	313	719.48	560.10	ND	ND	77.85%
12/8/94 9:15	314	719.48	565.70	ND	ND	78.63%
12/8/94 9:15	315	719.48	565.70	ND	ND	78.63%
12/8/94 9:15	316	719.48	565.80	ND	ND	78.64%
12/8/94 9:15	317	719.48	502.90	ND	ND	69.90%
12/8/94 9:15	318	719.48	374.20	ND	ND	52.01%
12/8/94 9:15	319	719.48	565.70	ND	ND	78.63%
12/8/94 9:15	320	719.48	0.00	ND	ND	0.00%
12/8/94 9:15	321	719.48	565.60	ND	ND	78.61%
12/8/94 9:15	322	719.48	565.60	ND	ND	78.61%
12/8/94 9:15	323	719.48	374.10	ND	ND	52.00%
12/8/94 9:15	324	719.48	374.10	ND	ND	52.00%
12/8/94 9:15	325	719.48	565.60	ND	ND	78.61%
12/8/94 9:15	326	719.48	253.40	ND	ND	35.22%
12/8/94 9:15	327	719.48	539.00	ND	ND	74.91%
12/8/94 9:15	328	719.48	565.60	ND	ND	78.61%
12/8/94 9:15	329	719.48	212.10	ND	ND	29.48%
12/8/94 9:15	330	719.48	487.90	ND	ND	67.81%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
12/8/94 13:20	301	739.40	ND	60.00	25.00	24.00
12/8/94 13:20	302	722.90	ND	45.00	25.00	24.00
12/8/94 13:20	303	574.40	ND	60.00	25.00	24.00
12/8/94 13:20	304	739.40	ND	60.00	25.00	24.00
12/8/94 13:20	305	739.40	ND	60.00	25.00	24.00
12/8/94 13:20	306	739.40	ND	60.00	25.00	24.00
12/8/94 13:20	307	737.70	ND	60.00	25.00	24.00
12/8/94 13:20	308	590.50	ND	60.00	25.00	24.00
12/8/94 13:20	309	189.30	ND	60.00	25.00	24.00
12/8/94 13:20	310	739.20	ND	60.00	25.00	24.00
12/8/94 13:20	311	742.40	ND	60.00	25.00	24.00
12/8/94 13:20	312	545.90	ND	60.00	25.00	24.00
12/8/94 13:20	313	586.10	ND	55.00	25.00	24.00
12/8/94 13:20	314	742.40	ND	60.00	25.00	24.00
12/8/94 13:20	315	742.50	ND	60.00	25.00	24.00
12/8/94 13:20	316	739.60	ND	60.00	25.00	24.00
12/8/94 13:20	317	672.50	ND	60.00	25.00	24.00
12/8/94 13:20	318	458.00	ND	60.00	25.00	24.00
12/8/94 13:20	319	739.20	ND	60.00	25.00	24.00
12/8/94 13:20	320	15.70	ND	60.00	25.00	24.00
12/8/94 13:20	321	741.90	ND	60.00	25.00	24.00
12/8/94 13:20	322	742.00	ND	60.00	25.00	24.00
12/8/94 13:20	323	457.80	ND	60.00	25.00	24.00
12/8/94 13:20	324	457.50	ND	60.00	25.00	24.00
12/8/94 13:20	325	587.80	ND	60.00	25.00	24.00
12/8/94 13:20	326	414.10	ND	60.00	25.00	24.00
12/8/94 13:20	327	715.10	ND	60.00	25.00	24.00
12/8/94 13:20	328	738.00	ND	60.00	25.00	24.00
12/8/94 13:20	329	234.50	ND	60.00	25.00	24.00
12/8/94 13:20	330	509.80	ND	60.00	25.00	24.00
TOTAL INF. GAL.S X 100			6947			
INSTANTANEOUS FLOW (GPM)			20			
AVG. FLOW /PERIOD (GPM)			ND			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
12/8/94 13:20	301	4.08	3.70	ND	ND	90.61%
12/8/94 13:20	302	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	303	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	304	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	305	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	306	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	307	4.08	4.60	ND	ND	112.65%
12/8/94 13:20	308	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	309	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	310	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	311	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	312	4.08	3.70	ND	ND	90.61%
12/8/94 13:20	313	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	314	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	315	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	316	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	317	4.08	0.00	ND	ND	0.00%
12/8/94 13:20	318	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	319	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	320	4.08	12.50	ND	ND	306.12%
12/8/94 13:20	321	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	322	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	323	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	324	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	325	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	326	4.08	4.10	ND	ND	100.41%
12/8/94 13:20	327	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	328	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	329	4.08	4.00	ND	ND	97.96%
12/8/94 13:20	330	4.08	4.10	ND	ND	100.41%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
12/8/94 16:30	301	742.60	ND	60.00	25.00	24.00
12/8/94 16:30	302	726.00	ND	45.00	25.00	24.00
12/8/94 16:30	303	577.50	ND	60.00	25.00	24.00
12/8/94 16:30	304	742.60	ND	60.00	25.00	24.00
12/8/94 16:30	305	742.60	ND	60.00	25.00	24.00
12/8/94 16:30	306	742.60	ND	60.00	25.00	24.00
12/8/94 16:30	307	740.30	ND	60.00	25.00	24.00
12/8/94 16:30	308	593.70	ND	60.00	25.00	24.00
12/8/94 16:30	309	192.50	ND	60.00	25.00	24.00
12/8/94 16:30	310	742.30	ND	60.00	25.00	24.00
12/8/94 16:30	311	745.60	ND	60.00	25.00	24.00
12/8/94 16:30	312	548.80	ND	60.00	25.00	24.00
12/8/94 16:30	313	589.30	ND	55.00	25.00	24.00
12/8/94 16:30	314	745.60	ND	60.00	25.00	24.00
12/8/94 16:30	315	745.70	ND	60.00	25.00	24.00
12/8/94 16:30	316	742.70	ND	60.00	25.00	24.00
12/8/94 16:30	317	672.50	ND	60.00	25.00	24.00
12/8/94 16:30	318	461.20	ND	60.00	25.00	24.00
12/8/94 16:30	319	742.30	ND	60.00	25.00	24.00
12/8/94 16:30	320	18.70	ND	60.00	25.00	24.00
12/8/94 16:30	321	745.10	ND	60.00	25.00	24.00
12/8/94 16:30	322	745.20	ND	60.00	25.00	24.00
12/8/94 16:30	323	460.90	ND	60.00	25.00	24.00
12/8/94 16:30	324	460.60	ND	60.00	25.00	24.00
12/8/94 16:30	325	590.90	ND	60.00	25.00	24.00
12/8/94 16:30	326	417.30	ND	60.00	25.00	24.00
12/8/94 16:30	327	718.30	ND	60.00	25.00	24.00
12/8/94 16:30	328	741.20	ND	60.00	25.00	24.00
12/8/94 16:30	329	237.70	ND	60.00	25.00	24.00
12/8/94 16:30	330	513.00	ND	60.00	25.00	24.00
TOTAL INF. GAL.S X 100			6986			
INSTANTANEOUS FLOW (GPM)			20			
AVG. FLOW /PERIOD (GPM)			20.53			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
12/8/94 16:30	301	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	302	3.17	3.10	ND	ND	97.89%
12/8/94 16:30	303	3.17	3.10	ND	ND	97.89%
12/8/94 16:30	304	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	305	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	306	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	307	3.17	2.60	ND	ND	82.11%
12/8/94 16:30	308	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	309	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	310	3.17	3.10	ND	ND	97.89%
12/8/94 16:30	311	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	312	3.17	2.90	ND	ND	91.58%
12/8/94 16:30	313	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	314	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	315	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	316	3.17	3.10	ND	ND	97.89%
12/8/94 16:30	317	3.17	0.00	ND	ND	0.00%
12/8/94 16:30	318	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	319	3.17	3.10	ND	ND	97.89%
12/8/94 16:30	320	3.17	3.00	ND	ND	94.74%
12/8/94 16:30	321	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	322	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	323	3.17	3.10	ND	ND	97.89%
12/8/94 16:30	324	3.17	3.10	ND	ND	97.89%
12/8/94 16:30	325	3.17	3.10	ND	ND	97.89%
12/8/94 16:30	326	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	327	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	328	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	329	3.17	3.20	ND	ND	101.05%
12/8/94 16:30	330	3.17	3.20	ND	ND	101.05%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
12/9/94 9:30	301	759.60	ND	60.00	25.00	24.00
12/9/94 9:30	302	743.10	ND	45.00	25.00	24.00
12/9/94 9:30	303	594.60	ND	60.00	25.00	24.00
12/9/94 9:30	304	759.50	ND	60.00	25.00	24.00
12/9/94 9:30	305	759.60	ND	60.00	25.00	24.00
12/9/94 9:30	306	759.60	ND	60.00	25.00	24.00
12/9/94 9:30	307	757.40	ND	60.00	25.00	24.00
12/9/94 9:30	308	610.70	ND	60.00	25.00	24.00
12/9/94 9:30	309	209.50	ND	60.00	25.00	24.00
12/9/94 9:30	310	759.40	ND	60.00	25.00	24.00
12/9/94 9:30	311	762.60	ND	60.00	25.00	24.00
12/9/94 9:30	312	556.00	ND	60.00	25.00	24.00
12/9/94 9:30	313	606.30	ND	55.00	25.00	24.00
12/9/94 9:30	314	762.60	ND	60.00	25.00	24.00
12/9/94 9:30	315	762.70	ND	60.00	25.00	24.00
12/9/94 9:30	316	754.80	ND	60.00	25.00	24.00
12/9/94 9:30	317	672.50	ND	60.00	25.00	24.00
12/9/94 9:30	318	478.20	ND	60.00	25.00	24.00
12/9/94 9:30	319	759.30	ND	60.00	25.00	24.00
12/9/94 9:30	320	35.80	ND	60.00	25.00	24.00
12/9/94 9:30	321	762.10	ND	60.00	25.00	24.00
12/9/94 9:30	322	762.20	ND	60.00	25.00	24.00
12/9/94 9:30	323	478.00	ND	60.00	25.00	24.00
12/9/94 9:30	324	477.60	ND	60.00	25.00	24.00
12/9/94 9:30	325	608.00	ND	60.00	25.00	24.00
12/9/94 9:30	326	434.30	ND	60.00	25.00	24.00
12/9/94 9:30	327	735.30	ND	60.00	25.00	24.00
12/9/94 9:30	328	758.20	ND	60.00	25.00	24.00
12/9/94 9:30	329	254.70	ND	60.00	25.00	24.00
12/9/94 9:30	330	530.00	ND	60.00	25.00	24.00
TOTAL INF. GAL.S X 100				7202		
INSTANTANEOUS FLOW (GPM)				20		
AVG. FLOW /PERIOD (GPM)				21.18		

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
12/9/94 9:30	301	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	302	17.00	17.10	ND	ND	100.59%
12/9/94 9:30	303	17.00	17.10	ND	ND	100.59%
12/9/94 9:30	304	17.00	16.90	ND	ND	99.41%
12/9/94 9:30	305	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	306	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	307	17.00	17.10	ND	ND	100.59%
12/9/94 9:30	308	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	309	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	310	17.00	17.10	ND	ND	100.59%
12/9/94 9:30	311	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	312	17.00	7.20	ND	ND	42.35%
12/9/94 9:30	313	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	314	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	315	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	316	17.00	12.10	ND	ND	71.18%
12/9/94 9:30	317	17.00	0.00	ND	ND	0.00%
12/9/94 9:30	318	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	319	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	320	17.00	17.10	ND	ND	100.59%
12/9/94 9:30	321	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	322	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	323	17.00	17.10	ND	ND	100.59%
12/9/94 9:30	324	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	325	17.00	17.10	ND	ND	100.59%
12/9/94 9:30	326	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	327	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	328	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	329	17.00	17.00	ND	ND	100.00%
12/9/94 9:30	330	17.00	17.00	ND	ND	100.00%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
12/27/94 9:45	301	1119.8	23.57	60.00	25.00	24.00
12/27/94 9:45	302	1153.9	21.40	53.00	25.00	24.00
12/27/94 9:45	303	1007.1	21.02	66.00	25.00	24.00
12/27/94 9:45	304	1171.5	21.89	64.00	25.00	24.00
12/27/94 9:45	305	860.4	24.73	63.00	25.00	24.00
12/27/94 9:45	306	1126.0	24.50	64.00	25.00	24.00
12/27/94 9:45	307	1169.8	19.70	64.00	25.00	24.00
12/27/94 9:45	308	966.5	25.69	60.00	25.00	24.00
12/27/94 9:45	309	620.4	14.50	64.00	25.00	24.00
12/27/94 9:45	310	1157.9	24.75	64.00	25.00	24.00
12/27/94 9:45	311	1088.4	24.12	60.00	25.00	24.00
12/27/94 9:45	312	789.5	24.20	62.00	25.00	24.00
12/27/94 9:45	313	941.7	22.93	60.00	25.00	24.00
12/27/94 9:45	314	1086.8	25.00	62.00	25.00	24.00
12/27/94 9:45	315	1004.8	24.28	64.00	25.00	24.00
12/27/94 9:45	316	1076.9	22.80	NO DISPLAY	25.00	24.00
12/27/94 9:45	317	781.6	22.48	55.00	25.00	24.00
12/27/94 9:45	318	889.1	22.14	60.00	25.00	24.00
12/27/94 9:45	319	1153.7	24.09	64.00	25.00	24.00
12/27/94 9:45	320	208.3	22.57	64.00	25.00	24.00
12/27/94 9:45	321	1172.6	22.00	66.00	25.00	24.00
12/27/94 9:45	322	1066.6	21.49	-	25.00	24.00
12/27/94 9:45	323	888.5	23.13	66.00	25.00	24.00
12/27/94 9:45	324	888.10	21.10	64.00	25.00	24.00
12/27/94 9:45	325	1018.2	22.85	64.00	25.00	24.00
12/27/94 9:45	326	844.7	22.38	64.00	25.00	24.00
12/27/94 9:45	327	1055.9	22.45	64.00	25.00	24.00
12/27/94 9:45	328	1117.1	24.70	61.00	25.00	24.00
12/27/94 9:45	329	617.5	18.15	66.00	25.00	24.00
12/27/94 9:45	330	899.8	22.66	62.00	25.00	24.00
TOTAL INF. GAL.S X 100			12680			
INSTANTANEOUS FLOW (GPM)			26			
AVG. FLOW /PERIOD (GPM)			21.12			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
12/27/94 9:45	301	432.25	360.20	ND	ND	83.33%
12/27/94 9:45	302	432.25	410.80	ND	ND	95.04%
12/27/94 9:45	303	432.25	412.50	ND	ND	95.43%
12/27/94 9:45	304	432.25	412.00	ND	ND	95.32%
12/27/94 9:45	305	432.25	100.80	ND	ND	23.32%
12/27/94 9:45	306	432.25	366.40	ND	ND	84.77%
12/27/94 9:45	307	432.25	412.40	ND	ND	95.41%
12/27/94 9:45	308	432.25	355.80	ND	ND	82.31%
12/27/94 9:45	309	432.25	410.90	ND	ND	95.06%
12/27/94 9:45	310	432.25	398.50	ND	ND	92.19%
12/27/94 9:45	311	432.25	325.80	ND	ND	75.37%
12/27/94 9:45	312	432.25	233.50	ND	ND	54.02%
12/27/94 9:45	313	432.25	335.40	ND	ND	77.59%
12/27/94 9:45	314	432.25	324.20	ND	ND	75.00%
12/27/94 9:45	315	432.25	242.10	ND	ND	56.01%
12/27/94 9:45	316	432.25	322.10	ND	ND	74.52%
12/27/94 9:45	317	432.25	109.10	ND	ND	25.24%
12/27/94 9:45	318	432.25	410.90	ND	ND	95.06%
12/27/94 9:45	319	432.25	394.40	ND	ND	91.24%
12/27/94 9:45	320	432.25	172.50	ND	ND	39.91%
12/27/94 9:45	321	432.25	410.50	ND	ND	94.97%
12/27/94 9:45	322	432.25	304.40	ND	ND	70.42%
12/27/94 9:45	323	432.25	410.50	ND	ND	94.97%
12/27/94 9:45	324	432.25	410.50	ND	ND	94.97%
12/27/94 9:45	325	432.25	410.20	ND	ND	94.90%
12/27/94 9:45	326	432.25	410.40	ND	ND	94.95%
12/27/94 9:45	327	432.25	320.60	ND	ND	74.17%
12/27/94 9:45	328	432.25	358.90	ND	ND	83.03%
12/27/94 9:45	329	432.25	362.80	ND	ND	83.93%
12/27/94 9:45	330	432.25	369.80	ND	ND	85.55%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
12/27/94 13:53	301	1123.9	ND	60.00	25.00	24.00
12/27/94 13:53	302	1158.0	ND	53.00	25.00	24.00
12/27/94 13:53	303	1011.3	ND	66.00	25.00	24.00
12/27/94 13:53	304	1175.6	ND	64.00	25.00	24.00
12/27/94 13:53	305	860.6	ND	63.00	25.00	24.00
12/27/94 13:53	306	1128.0	ND	64.00	25.00	24.00
12/27/94 13:53	307	1173.9	ND	64.00	25.00	24.00
12/27/94 13:53	308	966.5	ND	60.00	25.00	24.00
12/27/94 13:53	309	624.5	ND	64.00	25.00	24.00
12/27/94 13:53	310	1159.6	ND	64.00	25.00	24.00
12/27/94 13:53	311	1088.8	ND	60.00	25.00	24.00
12/27/94 13:53	312	789.5	ND	62.00	25.00	24.00
12/27/94 13:53	313	942.3	ND	60.00	25.00	24.00
12/27/94 13:53	314	1087.5	ND	62.00	25.00	24.00
12/27/94 13:53	315	1005.4	ND	64.00	25.00	24.00
12/27/94 13:53	316	1076.9	ND	NO DISPLAY	25.00	24.00
12/27/94 13:53	317	785.8	ND	55.00	25.00	24.00
12/27/94 13:53	318	893.3	ND	60.00	25.00	24.00
12/27/94 13:53	319	1155.9	ND	64.00	25.00	24.00
12/27/94 13:53	320	212.5	ND	64.00	25.00	24.00
12/27/94 13:53	321	1176.8	ND	66.00	25.00	24.00
12/27/94 13:53	322	1066.6	ND	-	25.00	24.00
12/27/94 13:53	323	892.6	ND	66.00	25.00	24.00
12/27/94 13:53	324	892.3	ND	64.00	25.00	24.00
12/27/94 13:53	325	1022.3	ND	64.00	25.00	24.00
12/27/94 13:53	326	848.8	ND	64.00	25.00	24.00
12/27/94 13:53	327	1060.1	ND	64.00	25.00	24.00
12/27/94 13:53	328	1121.2	ND	61.00	25.00	24.00
12/27/94 13:53	329	621.7	ND	66.00	25.00	24.00
12/27/94 13:53	330	904.0	ND	62.00	25.00	24.00
TOTAL INF. GAL.S X 100				12743		
INSTANTANEOUS FLOW (GPM)				25		
AVG. FLOW /PERIOD (GPM)				25.40		

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
12/27/94 13:53	301	4.13	4.10	ND	ND	99.19%
12/27/94 13:53	302	4.13	4.10	ND	ND	99.19%
12/27/94 13:53	303	4.13	4.20	ND	ND	101.61%
12/27/94 13:53	304	4.13	4.10	ND	ND	99.19%
12/27/94 13:53	305	4.13	0.20	ND	ND	4.84%
12/27/94 13:53	306	4.13	2.00	ND	ND	48.39%
12/27/94 13:53	307	4.13	4.10	ND	ND	99.19%
12/27/94 13:53	308	4.13	0.00	ND	ND	0.00%
12/27/94 13:53	309	4.13	4.10	ND	ND	99.19%
12/27/94 13:53	310	4.13	1.70	ND	ND	41.13%
12/27/94 13:53	311	4.13	0.40	ND	ND	9.68%
12/27/94 13:53	312	4.13	0.00	ND	ND	0.00%
12/27/94 13:53	313	4.13	0.60	ND	ND	14.52%
12/27/94 13:53	314	4.13	0.70	ND	ND	16.94%
12/27/94 13:53	315	4.13	0.60	ND	ND	14.52%
12/27/94 13:53	316	4.13	0.00	ND	ND	0.00%
12/27/94 13:53	317	4.13	4.20	ND	ND	101.61%
12/27/94 13:53	318	4.13	4.20	ND	ND	101.61%
12/27/94 13:53	319	4.13	2.20	ND	ND	53.23%
12/27/94 13:53	320	4.13	4.20	ND	ND	101.61%
12/27/94 13:53	321	4.13	4.20	ND	ND	101.61%
12/27/94 13:53	322	4.13	0.00	ND	ND	0.00%
12/27/94 13:53	323	4.13	4.10	ND	ND	99.19%
12/27/94 13:53	324	4.13	4.20	ND	ND	101.61%
12/27/94 13:53	325	4.13	4.10	ND	ND	99.19%
12/27/94 13:53	326	4.13	4.10	ND	ND	99.19%
12/27/94 13:53	327	4.13	4.20	ND	ND	101.61%
12/27/94 13:53	328	4.13	4.10	ND	ND	99.19%
12/27/94 13:53	329	4.13	4.20	ND	ND	101.61%
12/27/94 13:53	330	4.13	4.20	ND	ND	101.61%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
1/4/95 9:50	301	1200.7	ND	ND	25.00	24.00
1/4/95 9:50	302	1249.9	ND	55.0	25.00	24.00
1/4/95 9:50	303	1197.1	ND	67.0	25.00	24.00
1/4/95 9:50	304	1214.2	ND	69.0	25.00	24.00
1/4/95 9:50	305	865.2	ND	65.0	25.00	24.00
1/4/95 9:50	306	1212.8	ND	60.0	25.00	24.00
1/4/95 9:50	307	1338.7	ND	66.0	25.00	24.00
1/4/95 9:50	308	966.5	ND	55.0	25.00	24.00
1/4/95 9:50	309	656.8	ND	ND	25.00	24.00
1/4/95 9:50	310	1178.0	ND	59.0	25.00	24.00
1/4/95 9:50	311	1129.9	ND	58.0	25.00	24.00
1/4/95 9:50	312	817.8	ND	60.0	25.00	24.00
1/4/95 9:50	313	985.6	ND	58.0	25.00	24.00
1/4/95 9:50	314	1162.2	ND	57.0	25.00	24.00
1/4/95 9:50	315	1121.8	ND	54.0	25.00	24.00
1/4/95 9:50	316	1076.9	ND	ND	25.00	24.00
1/4/95 9:50	317	968.4	ND	58.0	25.00	24.00
1/4/95 9:50	318	1018.8	ND	55.0	25.00	24.00
1/4/95 9:50	319	1206.8	ND	59.0	25.00	24.00
1/4/95 9:50	320	317.7	ND	67.0	25.00	24.00
1/4/95 9:50	321	1305.1	ND	ND	25.00	24.00
1/4/95 9:50	322	1066.6	ND	ND	25.00	24.00
1/4/95 9:50	323	1004.3	ND	66.0	25.00	24.00
1/4/95 9:50	324	1058.7	ND	67.0	25.00	24.00
1/4/95 9:50	325	1099.8	ND	62.0	25.00	24.00
1/4/95 9:50	326	981.1	ND	67.0	25.00	24.00
1/4/95 9:50	327	1137.6	ND	67.0	25.00	24.00
1/4/95 9:50	328	1301.3	ND	56.0	25.00	24.00
1/4/95 9:50	329	793.6	ND	70.0	25.00	24.00
1/4/95 9:50	330	1039.5	ND	56.0	25.00	24.00
TOTAL INF. GAL.S X 100				15102		
INSTANTANEOUS FLOW (GPM)				22		
AVG. FLOW /PERIOD (GPM)				20.92		

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
1/4/95 9:50	301	187.95	76.80	ND	ND	40.86%
1/4/95 9:50	302	187.95	91.90	ND	ND	48.90%
1/4/95 9:50	303	187.95	185.80	ND	ND	98.86%
1/4/95 9:50	304	187.95	38.60	ND	ND	20.54%
1/4/95 9:50	305	187.95	4.60	ND	ND	2.45%
1/4/95 9:50	306	187.95	84.80	ND	ND	45.12%
1/4/95 9:50	307	187.95	164.80	ND	ND	87.68%
1/4/95 9:50	308	187.95	0.00	ND	ND	0.00%
1/4/95 9:50	309	187.95	32.30	ND	ND	17.19%
1/4/95 9:50	310	187.95	18.40	ND	ND	9.79%
1/4/95 9:50	311	187.95	41.10	ND	ND	21.87%
1/4/95 9:50	312	187.95	28.30	ND	ND	15.06%
1/4/95 9:50	313	187.95	43.30	ND	ND	23.04%
1/4/95 9:50	314	187.95	74.70	ND	ND	39.74%
1/4/95 9:50	315	187.95	116.40	ND	ND	61.93%
1/4/95 9:50	316	187.95	0.00	ND	ND	0.00%
1/4/95 9:50	317	187.95	182.60	ND	ND	97.15%
1/4/95 9:50	318	187.95	125.50	ND	ND	66.77%
1/4/95 9:50	319	187.95	50.90	ND	ND	27.08%
1/4/95 9:50	320	187.95	105.20	ND	ND	55.97%
1/4/95 9:50	321	187.95	128.30	ND	ND	68.26%
1/4/95 9:50	322	187.95	0.00	ND	ND	0.00%
1/4/95 9:50	323	187.95	111.70	ND	ND	59.43%
1/4/95 9:50	324	187.95	166.40	ND	ND	88.53%
1/4/95 9:50	325	187.95	77.50	ND	ND	41.23%
1/4/95 9:50	326	187.95	132.30	ND	ND	70.39%
1/4/95 9:50	327	187.95	77.50	ND	ND	41.23%
1/4/95 9:50	328	187.95	180.10	ND	ND	95.82%
1/4/95 9:50	329	187.95	171.90	ND	ND	91.46%
1/4/95 9:50	330	187.95	135.50	ND	ND	72.09%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
1/12/95 9:11	301	1279.5	ND	52.0	25.00	24.00
1/12/95 9:11	302	1256.5	ND	55.0	25.00	24.00
1/12/95 9:11	303	1365.7	ND	69.0	25.00	24.00
1/12/95 9:11	304	1221.5	ND	69.0	25.00	24.00
1/12/95 9:11	305	867.0	ND	65.0	25.00	24.00
1/12/95 9:11	306	1275.3	ND	60.0	25.00	24.00
1/12/95 9:11	307	1513.3	ND	62.0	25.00	24.00
1/12/95 9:11	308	966.5	ND	55.0	25.00	24.00
1/12/95 9:11	309	690.0	ND	66.0	25.00	24.00
1/12/95 9:11	310	1178.0	ND	59.0	25.00	24.00
1/12/95 9:11	311	1134.4	ND	58.0	25.00	24.00
1/12/95 9:11	312	819.9	ND	70.0	25.00	24.00
1/12/95 9:11	313	991.5	ND	58.0	25.00	24.00
1/12/95 9:11	314	1170.7	ND	57.0	25.00	24.00
1/12/95 9:11	315	1164.5	ND	54.0	25.00	24.00
1/12/95 9:11	316	1267.8	ND	59.0	25.00	24.00
1/12/95 9:11	317	1054.5	ND	60.0	25.00	24.00
1/12/95 9:11	318	1044.7	ND	55.0	25.00	24.00
1/12/95 9:11	319	1206.8	ND	59.0	25.00	24.00
1/12/95 9:11	320	317.7	ND	67.0	25.00	24.00
1/12/95 9:11	321	1436.8	ND	61.0	25.00	24.00
1/12/95 9:11	322	1090.2	ND	66.0	25.00	24.00
1/12/95 9:11	323	1135.9	ND	60.0	25.00	24.00
1/12/95 9:11	324	1215.4	ND	62.0	25.00	24.00
1/12/95 9:11	325	1099.8	ND	62.0	25.00	24.00
1/12/95 9:11	326	1021.0	ND	67.0	25.00	24.00
1/12/95 9:11	327	1137.6	ND	67.0	25.00	24.00
1/12/95 9:11	328	1487.8	ND	48.0	25.00	24.00
1/12/95 9:11	329	927.5	ND	70.0	25.00	24.00
1/12/95 9:11	330	1142.1	ND	56.0	25.00	24.00
TOTAL INF. GAL.S X 100				17335		
INSTANTANEOUS FLOW (GPM)				20		
AVG. FLOW /PERIOD (GPM)				19.45		

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
1/12/95 9:11	301	191.35	78.80	ND	ND	41.18%
1/12/95 9:11	302	191.35	6.60	ND	ND	3.45%
1/12/95 9:11	303	191.35	168.60	ND	ND	88.11%
1/12/95 9:11	304	191.35	7.30	ND	ND	3.81%
1/12/95 9:11	305	191.35	1.80	ND	ND	0.94%
1/12/95 9:11	306	191.35	62.50	ND	ND	32.66%
1/12/95 9:11	307	191.35	174.60	ND	ND	91.25%
1/12/95 9:11	308	191.35	0.00	ND	ND	0.00%
1/12/95 9:11	309	191.35	33.20	ND	ND	17.35%
1/12/95 9:11	310	191.35	0.00	ND	ND	0.00%
1/12/95 9:11	311	191.35	4.50	ND	ND	2.35%
1/12/95 9:11	312	191.35	2.10	ND	ND	1.10%
1/12/95 9:11	313	191.35	5.90	ND	ND	3.08%
1/12/95 9:11	314	191.35	8.50	ND	ND	4.44%
1/12/95 9:11	315	191.35	42.70	ND	ND	22.32%
1/12/95 9:11	316	191.35	190.90	ND	ND	99.76%
1/12/95 9:11	317	191.35	86.10	ND	ND	45.00%
1/12/95 9:11	318	191.35	25.90	ND	ND	13.54%
1/12/95 9:11	319	191.35	0.00	ND	ND	0.00%
1/12/95 9:11	320	191.35	0.00	ND	ND	0.00%
1/12/95 9:11	321	191.35	131.70	ND	ND	68.83%
1/12/95 9:11	322	191.35	23.60	ND	ND	12.33%
1/12/95 9:11	323	191.35	131.60	ND	ND	68.77%
1/12/95 9:11	324	191.35	156.70	ND	ND	81.89%
1/12/95 9:11	325	191.35	0.00	ND	ND	0.00%
1/12/95 9:11	326	191.35	39.90	ND	ND	20.85%
1/12/95 9:11	327	191.35	0.00	ND	ND	0.00%
1/12/95 9:11	328	191.35	186.50	ND	ND	97.47%
1/12/95 9:11	329	191.35	133.90	ND	ND	69.98%
1/12/95 9:11	330	191.35	102.60	ND	ND	53.62%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
1/12/95 11:23	301	1279.5	ND	52.0	25.00	24.00
1/12/95 11:23	302	1256.6	ND	55.0	25.00	24.00
1/12/95 11:23	303	1367.1	ND	69.0	25.00	24.00
1/12/95 11:23	304	1221.5	ND	69.0	25.00	24.00
1/12/95 11:23	305	867.1	ND	65.0	25.00	24.00
1/12/95 11:23	306	1277.5	ND	60.0	25.00	24.00
1/12/95 11:23	307	1515.0	ND	62.0	25.00	24.00
1/12/95 11:23	308	966.5	ND	55.0	25.00	24.00
1/12/95 11:23	309	692.2	ND	66.0	25.00	24.00
1/12/95 11:23	310	1178.0	ND	59.0	25.00	24.00
1/12/95 11:23	311	1134.4	ND	58.0	25.00	24.00
1/12/95 11:23	312	819.9	ND	70.0	25.00	24.00
1/12/95 11:23	313	991.5	ND	58.0	25.00	24.00
1/12/95 11:23	314	1170.7	ND	57.0	25.00	24.00
1/12/95 11:23	315	1164.7	ND	54.0	25.00	24.00
1/12/95 11:23	316	1270.0	ND	59.0	25.00	24.00
1/12/95 11:23	317	1054.5	ND	60.0	25.00	24.00
1/12/95 11:23	318	1044.8	ND	55.0	25.00	24.00
1/12/95 11:23	319	1206.8	ND	59.0	25.00	24.00
1/12/95 11:23	320	317.7	ND	67.0	25.00	24.00
1/12/95 11:23	321	1436.8	ND	61.0	25.00	24.00
1/12/95 11:23	322	1090.2	ND	66.0	25.00	24.00
1/12/95 11:23	323	1138.1	ND	60.0	25.00	24.00
1/12/95 11:23	324	1216.0	ND	62.0	25.00	24.00
1/12/95 11:23	325	1099.8	ND	62.0	25.00	24.00
1/12/95 11:23	326	1021.0	ND	67.0	25.00	24.00
1/12/95 11:23	327	1137.6	ND	67.0	25.00	24.00
1/12/95 11:23	328	1490.0	ND	48.0	25.00	24.00
1/12/95 11:23	329	928.9	ND	70.0	25.00	24.00
1/12/95 11:23	330	1142.7	ND	56.0	25.00	24.00
TOTAL INF. GAL.S X 100			17356			
INSTANTANEOUS FLOW (GPM)			18			
AVG. FLOW /PERIOD (GPM)			15.91			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW-DOWN RATE FT./MIN.	% TIME RUNNING
1/12/95 11:23	301	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	302	2.20	0.10	ND	ND	4.55%
1/12/95 11:23	303	2.20	1.40	ND	ND	63.64%
1/12/95 11:23	304	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	305	2.20	0.10	ND	ND	4.55%
1/12/95 11:23	306	2.20	2.20	ND	ND	100.00%
1/12/95 11:23	307	2.20	1.70	ND	ND	77.27%
1/12/95 11:23	308	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	309	2.20	2.20	ND	ND	100.00%
1/12/95 11:23	310	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	311	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	312	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	313	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	314	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	315	2.20	0.20	ND	ND	9.09%
1/12/95 11:23	316	2.20	2.20	ND	ND	100.00%
1/12/95 11:23	317	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	318	2.20	0.10	ND	ND	4.55%
1/12/95 11:23	319	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	320	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	321	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	322	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	323	2.20	2.20	ND	ND	100.00%
1/12/95 11:23	324	2.20	0.60	ND	ND	27.27%
1/12/95 11:23	325	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	326	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	327	2.20	0.00	ND	ND	0.00%
1/12/95 11:23	328	2.20	2.20	ND	ND	100.00%
1/12/95 11:23	329	2.20	1.40	ND	ND	63.64%
1/12/95 11:23	330	2.20	0.60	ND	ND	27.27%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
2/1/95 10:30	301	1314.9	ND	52.00	25.00	24.00
2/1/95 10:30	302	1262.7	23.59	55.00	25.00	24.00
2/1/95 10:30	303	1769.4	24.17	58.00	25.00	24.00
2/1/95 10:30	304	1232.9	24.25	69.00	25.00	24.00
2/1/95 10:30	305	870.3	ND	65.00	25.00	24.00
2/1/95 10:30	306	1623.6	27.15	60.00	25.00	24.00
2/1/95 10:30	307	1890.6	26.64	62.00	25.00	24.00
2/1/95 10:30	308	966.5	ND	55.00	25.00	24.00
2/1/95 10:30	309	1169.7	17.65	70.00	25.00	24.00
2/1/95 10:30	310	1178.0	25.89	59.00	25.00	24.00
2/1/95 10:30	311	1135.7	24.09	58.00	25.00	24.00
2/1/95 10:30	312	822.9	24.82	70.00	25.00	24.00
2/1/95 10:30	313	1083.6	23.67	58.00	25.00	24.00
2/1/95 10:30	314	1179.7	ND	57.00	25.00	24.00
2/1/95 10:30	315	1209.7	24.69	54.00	25.00	24.00
2/1/95 10:30	316	1747.5	23.79	59.00	25.00	24.00
2/1/95 10:30	317	1071.1	ND	ND	25.00	24.00
2/1/95 10:30	318	1063.5	21.45	55.00	25.00	24.00
2/1/95 10:30	319	1206.8	ND	59.00	25.00	24.00
2/1/95 10:30	320	317.7	25.43	67.00	25.00	24.00
2/1/95 10:30	321	1744.6	16.68	61.00	25.00	24.00
2/1/95 10:30	322	1127.0	ND	66.00	25.00	24.00
2/1/95 10:30	323	1615.4	27.03	66.00	25.00	24.00
2/1/95 10:30	324	1597.0	25.55	62.00	25.00	24.00
2/1/95 10:30	325	1099.8	25.40	62.00	25.00	24.00
2/1/95 10:30	326	1021.0	ND	67.00	25.00	24.00
2/1/95 10:30	327	1137.6	25.02	67.00	25.00	24.00
2/1/95 10:30	328	1962.8	20.76	48.00	25.00	24.00
2/1/95 10:30	329	1226.9	21.14	70.00	25.00	24.00
2/1/95 10:30	330	1618.1	24.83	56.00	25.00	24.00
TOTAL INF. GAL.S X 100			22073			
INSTANTANEOUS FLOW (GPM)			17			
AVG. FLOW /PERIOD (GPM)			16.41			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW-DOWN RATE FT./MIN.	% TIME RUNNING
2/1/95 10:30	301	479.12	35.40	ND	ND	7.39%
2/1/95 10:30	302	479.12	6.10	ND	ND	1.27%
2/1/95 10:30	303	479.12	402.30	ND	ND	83.97%
2/1/95 10:30	304	479.12	11.40	ND	ND	2.38%
2/1/95 10:30	305	479.12	3.20	ND	ND	0.67%
2/1/95 10:30	306	479.12	346.10	ND	ND	72.24%
2/1/95 10:30	307	479.12	375.60	ND	ND	78.39%
2/1/95 10:30	308	479.12	0.00	ND	ND	0.00%
2/1/95 10:30	309	479.12	477.50	ND	ND	99.66%
2/1/95 10:30	310	479.12	0.00	ND	ND	0.00%
2/1/95 10:30	311	479.12	1.30	ND	ND	0.27%
2/1/95 10:30	312	479.12	3.00	ND	ND	0.63%
2/1/95 10:30	313	479.12	92.10	ND	ND	19.22%
2/1/95 10:30	314	479.12	9.00	ND	ND	1.88%
2/1/95 10:30	315	479.12	45.00	ND	ND	9.39%
2/1/95 10:30	316	479.12	477.50	ND	ND	99.66%
2/1/95 10:30	317	479.12	16.60	ND	ND	3.46%
2/1/95 10:30	318	479.12	18.70	ND	ND	3.90%
2/1/95 10:30	319	479.12	0.00	ND	ND	0.00%
2/1/95 10:30	320	479.12	0.00	ND	ND	0.00%
2/1/95 10:30	321	479.12	307.80	ND	ND	64.24%
2/1/95 10:30	322	479.12	36.80	ND	ND	7.68%
2/1/95 10:30	323	479.12	477.30	ND	ND	99.62%
2/1/95 10:30	324	479.12	381.00	ND	ND	79.52%
2/1/95 10:30	325	479.12	0.00	ND	ND	0.00%
2/1/95 10:30	326	479.12	0.00	ND	ND	0.00%
2/1/95 10:30	327	479.12	0.00	ND	ND	0.00%
2/1/95 10:30	328	479.12	472.80	ND	ND	98.68%
2/1/95 10:30	329	479.12	298.00	ND	ND	62.20%
2/1/95 10:30	330	479.12	475.40	ND	ND	99.22%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
2/1/95 13:05	301	1314.9	ND	52.00	25.00	24.00
2/1/95 13:05	302	1262.8	ND	55.00	25.00	24.00
2/1/95 13:05	303	1770.9	ND	58.00	25.00	24.00
2/1/95 13:05	304	1232.9	ND	69.00	25.00	24.00
2/1/95 13:05	305	870.3	ND	65.00	25.00	24.00
2/1/95 13:05	306	1624.4	ND	60.00	25.00	24.00
2/1/95 13:05	307	1893.2	ND	62.00	25.00	24.00
2/1/95 13:05	308	966.5	ND	55.00	25.00	24.00
2/1/95 13:05	309	1172.3	ND	70.00	25.00	24.00
2/1/95 13:05	310	1178.0	ND	59.00	25.00	24.00
2/1/95 13:05	311	1135.7	ND	58.00	25.00	24.00
2/1/95 13:05	312	822.9	ND	70.00	25.00	24.00
2/1/95 13:05	313	1083.6	ND	58.00	25.00	24.00
2/1/95 13:05	314	1179.8	ND	57.00	25.00	24.00
2/1/95 13:05	315	1210.6	ND	54.00	25.00	24.00
2/1/95 13:05	316	1750.1	ND	59.00	25.00	24.00
2/1/95 13:05	317	1071.1	ND	ND	25.00	24.00
2/1/95 13:05	318	1063.6	ND	55.00	25.00	24.00
2/1/95 13:05	319	1206.8	ND	59.00	25.00	24.00
2/1/95 13:05	320	317.7	ND	67.00	25.00	24.00
2/1/95 13:05	321	1747.2	ND	61.00	25.00	24.00
2/1/95 13:05	322	1127.0	ND	66.00	25.00	24.00
2/1/95 13:05	323	1617.7	ND	66.00	25.00	24.00
2/1/95 13:05	324	1599.6	ND	62.00	25.00	24.00
2/1/95 13:05	325	1099.8	ND	62.00	25.00	24.00
2/1/95 13:05	326	1021.0	ND	67.00	25.00	24.00
2/1/95 13:05	327	1137.6	ND	67.00	25.00	24.00
2/1/95 13:05	328	1965.4	ND	48.00	25.00	24.00
2/1/95 13:05	329	1229.3	ND	70.00	25.00	24.00
2/1/95 13:05	330	1620.7	ND	56.00	25.00	24.00
TOTAL INF. GAL.S X 100			22098			
INSTANTANEOUS FLOW (GPM)			16			
AVG. FLOW /PERIOD (GPM)			16.13			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
2/1/95 13:05	301	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	302	2.58	0.10	ND	ND	3.87%
2/1/95 13:05	303	2.58	1.50	ND	ND	58.06%
2/1/95 13:05	304	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	305	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	306	2.58	0.80	ND	ND	30.97%
2/1/95 13:05	307	2.58	2.60	ND	ND	100.65%
2/1/95 13:05	308	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	309	2.58	2.60	ND	ND	100.65%
2/1/95 13:05	310	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	311	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	312	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	313	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	314	2.58	0.10	ND	ND	3.87%
2/1/95 13:05	315	2.58	0.90	ND	ND	34.84%
2/1/95 13:05	316	2.58	2.60	ND	ND	100.65%
2/1/95 13:05	317	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	318	2.58	0.10	ND	ND	3.87%
2/1/95 13:05	319	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	320	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	321	2.58	2.60	ND	ND	100.65%
2/1/95 13:05	322	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	323	2.58	2.30	ND	ND	89.03%
2/1/95 13:05	324	2.58	2.60	ND	ND	100.65%
2/1/95 13:05	325	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	326	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	327	2.58	0.00	ND	ND	0.00%
2/1/95 13:05	328	2.58	2.60	ND	ND	100.65%
2/1/95 13:05	329	2.58	2.40	ND	ND	92.90%
2/1/95 13:05	330	2.58	2.60	ND	ND	100.65%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
2/8/95 10:15	301	1323.8	ND	52.00	25.00	24.00
2/8/95 10:15	302	1263.6	ND	55.00	25.00	24.00
2/8/95 10:15	303	1926.7	ND	58.00	25.00	24.00
2/8/95 10:15	304	1237.0	ND	69.00	25.00	24.00
2/8/95 10:15	305	871.2	ND	65.00	25.00	24.00
2/8/95 10:15	306	1701.9	ND	60.00	25.00	24.00
2/8/95 10:15	307	2035.7	ND	63.00	25.00	24.00
2/8/95 10:15	308	966.5	ND	55.00	25.00	24.00
2/8/95 10:15	309	1330.7	ND	70.00	25.00	24.00
2/8/95 10:15	310	1178.0	ND	59.00	25.00	24.00
2/8/95 10:15	311	1136.7	ND	58.00	25.00	24.00
2/8/95 10:15	312	823.7	ND	70.00	25.00	24.00
2/8/95 10:15	313	1084.7	ND	58.00	25.00	24.00
2/8/95 10:15	314	1182.5	ND	57.00	25.00	24.00
2/8/95 10:15	315	1351.4	ND	54.00	25.00	24.00
2/8/95 10:15	316	1830.5	ND	59.00	25.00	24.00
2/8/95 10:15	317	1071.1	ND	60.00	25.00	24.00
2/8/95 10:15	318	1068.7	ND	55.00	25.00	24.00
2/8/95 10:15	319	1247.5	ND	59.00	25.00	24.00
2/8/95 10:15	320	317.7	ND	67.00	25.00	24.00
2/8/95 10:15	321	1905.6	ND	61.00	25.00	24.00
2/8/95 10:15	322	1127.2	ND	66.00	25.00	24.00
2/8/95 10:15	323	1774.6	ND	66.00	25.00	24.00
2/8/95 10:15	324	1742.3	ND	48.00	25.00	24.00
2/8/95 10:15	325	1099.8	ND	62.00	25.00	24.00
2/8/95 10:15	326	1021.0	ND	67.00	25.00	24.00
2/8/95 10:15	327	1137.6	ND	67.00	25.00	24.00
2/8/95 10:15	328	2123.8	ND	48.00	25.00	24.00
2/8/95 10:15	329	1386.1	ND	70.00	25.00	24.00
2/8/95 10:15	330	1779.1	ND	56.00	25.00	24.00
TOTAL INF. GAL.S X 100			23648			
INSTANTANEOUS FLOW (GPM)			17			
AVG. FLOW /PERIOD (GPM)			15.64			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
2/8/95 10:15	301	165.17	8.90	ND	ND	5.39%
2/8/95 10:15	302	165.17	0.80	ND	ND	0.48%
2/8/95 10:15	303	165.17	155.80	ND	ND	94.33%
2/8/95 10:15	304	165.17	4.10	ND	ND	2.48%
2/8/95 10:15	305	165.17	0.90	ND	ND	0.54%
2/8/95 10:15	306	165.17	77.50	ND	ND	46.92%
2/8/95 10:15	307	165.17	142.50	ND	ND	86.28%
2/8/95 10:15	308	165.17	0.00	ND	ND	0.00%
2/8/95 10:15	309	165.17	158.40	ND	ND	95.90%
2/8/95 10:15	310	165.17	0.00	ND	ND	0.00%
2/8/95 10:15	311	165.17	1.00	ND	ND	0.61%
2/8/95 10:15	312	165.17	0.80	ND	ND	0.48%
2/8/95 10:15	313	165.17	1.10	ND	ND	0.67%
2/8/95 10:15	314	165.17	2.70	ND	ND	1.63%
2/8/95 10:15	315	165.17	140.80	ND	ND	85.25%
2/8/95 10:15	316	165.17	80.40	ND	ND	48.68%
2/8/95 10:15	317	165.17	0.00	ND	ND	0.00%
2/8/95 10:15	318	165.17	5.10	ND	ND	3.09%
2/8/95 10:15	319	165.17	40.70	ND	ND	24.64%
2/8/95 10:15	320	165.17	0.00	ND	ND	0.00%
2/8/95 10:15	321	165.17	158.40	ND	ND	95.90%
2/8/95 10:15	322	165.17	0.20	ND	ND	0.12%
2/8/95 10:15	323	165.17	156.90	ND	ND	94.99%
2/8/95 10:15	324	165.17	142.70	ND	ND	86.40%
2/8/95 10:15	325	165.17	0.00	ND	ND	0.00%
2/8/95 10:15	326	165.17	0.00	ND	ND	0.00%
2/8/95 10:15	327	165.17	0.00	ND	ND	0.00%
2/8/95 10:15	328	165.17	158.40	ND	ND	95.90%
2/8/95 10:15	329	165.17	156.80	ND	ND	94.93%
2/8/95 10:15	330	165.17	158.40	ND	ND	95.90%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
2/8/95 14:00	301	1324.0	ND	52.00	25.00	24.00
2/8/95 14:00	302	1263.6	23.66	55.00	25.00	24.00
2/8/95 14:00	303	1930.4	24.73	58.00	25.00	24.00
2/8/95 14:00	304	1237.1	26.60	69.00	25.00	24.00
2/8/95 14:00	305	871.2	ND	65.00	25.00	24.00
2/8/95 14:00	306	1703.9	27.60	60.00	25.00	24.00
2/8/95 14:00	307	2039.3	26.62	63.00	25.00	24.00
2/8/95 14:00	308	966.5	ND	55.00	25.00	24.00
2/8/95 14:00	309	1334.3	27.36	70.00	25.00	24.00
2/8/95 14:00	310	1178.0	26.00	59.00	25.00	24.00
2/8/95 14:00	311	1136.7	24.20	58.00	25.00	24.00
2/8/95 14:00	312	823.7	24.21	70.00	25.00	24.00
2/8/95 14:00	313	1084.7	ND	58.00	25.00	24.00
2/8/95 14:00	314	1182.6	ND	57.00	25.00	24.00
2/8/95 14:00	315	1354.8	26.3	54.00	25.00	24.00
2/8/95 14:00	316	1830.5	ND	59.00	25.00	24.00
2/8/95 14:00	317	1071.1	24.8	60.00	25.00	24.00
2/8/95 14:00	318	1068.8	ND	55.00	25.00	24.00
2/8/95 14:00	319	1247.5	ND	59.00	25.00	24.00
2/8/95 14:00	320	317.7	25.7	67.00	25.00	24.00
2/8/95 14:00	321	1909.3	26.3	61.00	25.00	24.00
2/8/95 14:00	322	1127.2	24.7	66.00	25.00	24.00
2/8/95 14:00	323	1778.2	27.2	66.00	25.00	24.00
2/8/95 14:00	324	1746.0	27.4	48.00	25.00	24.00
2/8/95 14:00	325	1099.8	25.6	62.00	25.00	24.00
2/8/95 14:00	326	1021.0	25.5	67.00	25.00	24.00
2/8/95 14:00	327	1137.6	25.3	67.00	25.00	24.00
2/8/95 14:00	328	2127.4	ND	48.00	25.00	24.00
2/8/95 14:00	329	1389.7	26.3	70.00	25.00	24.00
2/8/95 14:00	330	1782.8	ND	56.00	25.00	24.00
TOTAL INF. GAL.S X 100			23684			
INSTANTANEOUS FLOW (GPM)			15			
AVG. FLOW /PERIOD (GPM)			16.00			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
2/8/95 14:00	301	3.75	0.20	ND	ND	5.33%
2/8/95 14:00	302	3.75	0.30	ND	ND	0.00%
2/8/95 14:00	303	3.75	3.70	ND	ND	98.67%
2/8/95 14:00	304	3.75	0.10	ND	ND	2.67%
2/8/95 14:00	305	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	306	3.75	2.00	ND	ND	53.33%
2/8/95 14:00	307	3.75	3.60	ND	ND	96.00%
2/8/95 14:00	308	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	309	3.75	3.60	ND	ND	96.00%
2/8/95 14:00	310	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	311	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	312	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	313	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	314	3.75	0.10	ND	ND	2.67%
2/8/95 14:00	315	3.75	3.40	ND	ND	90.67%
2/8/95 14:00	316	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	317	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	318	3.75	0.10	ND	ND	2.67%
2/8/95 14:00	319	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	320	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	321	3.75	3.70	ND	ND	98.67%
2/8/95 14:00	322	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	323	3.75	3.60	ND	ND	96.00%
2/8/95 14:00	324	3.75	3.70	ND	ND	98.67%
2/8/95 14:00	325	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	326	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	327	3.75	0.00	ND	ND	0.00%
2/8/95 14:00	328	3.75	3.60	ND	ND	96.00%
2/8/95 14:00	329	3.75	3.60	ND	ND	96.00%
2/8/95 14:00	330	3.75	3.70	ND	ND	98.67%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
2/15/95 9:05	301	1329.4	ND	52.00	25.00	24.00
2/15/95 9:05	302	1263.7	ND	55.00	25.00	24.00
2/15/95 9:05	303	2070.2	ND	58.00	25.00	24.00
2/15/95 9:05	304	1240.6	ND	69.00	25.00	24.00
2/15/95 9:05	305	871.7	ND	65.00	25.00	24.00
2/15/95 9:05	306	1779.1	ND	60.00	25.00	24.00
2/15/95 9:05	307	2194.7	ND	70.00	25.00	24.00
2/15/95 9:05	308	966.5	ND	55.00	25.00	24.00
2/15/95 9:05	309	1496.1	ND	77.00	25.00	24.00
2/15/95 9:05	310	1178.0	ND	59.00	25.00	24.00
2/15/95 9:05	311	1136.7	ND	58.00	25.00	24.00
2/15/95 9:05	312	824.4	ND	70.00	25.00	24.00
2/15/95 9:05	313	1085.2	ND	58.00	25.00	24.00
2/15/95 9:05	314	1185.0	ND	57.00	25.00	24.00
2/15/95 9:05	315	1507.6	ND	54.00	25.00	24.00
2/15/95 9:05	316	1830.5	ND	59.00	25.00	24.00
2/15/95 9:05	317	1071.1	ND	60.00	25.00	24.00
2/15/95 9:05	318	1073.3	ND	55.00	25.00	24.00
2/15/95 9:05	319	1247.5	ND	59.00	25.00	24.00
2/15/95 9:05	320	317.7	ND	67.00	25.00	24.00
2/15/95 9:05	321	2071.2	ND	68.00	25.00	24.00
2/15/95 9:05	322	1127.2	ND	66.00	25.00	24.00
2/15/95 9:05	323	1829.5	ND	66.00	25.00	24.00
2/15/95 9:05	324	1907.9	ND	48.00	25.00	24.00
2/15/95 9:05	325	1099.8	ND	62.00	25.00	24.00
2/15/95 9:05	326	1021.0	ND	67.00	25.00	24.00
2/15/95 9:05	327	1137.6	ND	67.00	25.00	24.00
2/15/95 9:05	328	2288.7	ND	51.50	25.00	24.00
2/15/95 9:05	329	1548.7	ND	69.00	25.00	24.00
2/15/95 9:05	330	1943.9	ND	63.00	25.00	24.00
TOTAL INF. GAL.S X 100			25155			
INSTANTANEOUS FLOW (GPM)			17			
AVG. FLOW /PERIOD (GPM)			15.03			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
2/15/95 9:05	301	163.08	5.40	ND	ND	3.31%
2/15/95 9:05	302	163.08	0.10	ND	ND	0.06%
2/15/95 9:05	303	163.08	139.80	ND	ND	85.72%
2/15/95 9:05	304	163.08	3.50	ND	ND	2.15%
2/15/95 9:05	305	163.08	0.50	ND	ND	0.31%
2/15/95 9:05	306	163.08	75.20	ND	ND	46.11%
2/15/95 9:05	307	163.08	155.40	ND	ND	95.29%
2/15/95 9:05	308	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	309	163.08	161.80	ND	ND	99.21%
2/15/95 9:05	310	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	311	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	312	163.08	0.70	ND	ND	0.43%
2/15/95 9:05	313	163.08	0.50	ND	ND	0.31%
2/15/95 9:05	314	163.08	2.40	ND	ND	1.47%
2/15/95 9:05	315	163.08	152.80	ND	ND	93.69%
2/15/95 9:05	316	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	317	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	318	163.08	4.50	ND	ND	2.76%
2/15/95 9:05	319	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	320	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	321	163.08	161.90	ND	ND	99.27%
2/15/95 9:05	322	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	323	163.08	51.30	ND	ND	31.46%
2/15/95 9:05	324	163.08	161.90	ND	ND	99.27%
2/15/95 9:05	325	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	326	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	327	163.08	0.00	ND	ND	0.00%
2/15/95 9:05	328	163.08	161.30	ND	ND	98.91%
2/15/95 9:05	329	163.08	159.00	ND	ND	97.50%
2/15/95 9:05	330	163.08	161.10	ND	ND	98.78%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
2/15/95 13:45	301	1329.4	27.20	52.00	25.00	24.00
2/15/95 13:45	302	1263.7	28.18	55.00	25.00	24.00
2/15/95 13:45	303	2074.5	26.16	58.00	25.00	24.00
2/15/95 13:45	304	1240.7	26.60	69.00	25.00	24.00
2/15/95 13:45	305	871.7	ND	65.00	25.00	24.00
2/15/95 13:45	306	1781.7	27.60	60.00	25.00	24.00
2/15/95 13:45	307	2199.4	26.65	70.00	25.00	24.00
2/15/95 13:45	308	966.5	ND	55.00	25.00	24.00
2/15/95 13:45	309	1500.8	27.35	77.00	25.00	24.00
2/15/95 13:45	310	1178.0		59.00	25.00	24.00
2/15/95 13:45	311	1136.7	26.75	58.00	25.00	24.00
2/15/95 13:45	312	824.4	26.86	70.00	25.00	24.00
2/15/95 13:45	313	1085.2	24.05	58.00	25.00	24.00
2/15/95 13:45	314	1185.0	26.48	57.00	25.00	24.00
2/15/95 13:45	315	1511.6	26.35	54.00	25.00	24.00
2/15/95 13:45	316	1830.5	24.35	59.00	25.00	24.00
2/15/95 13:45	317	1071.1	24.60	60.00	25.00	24.00
2/15/95 13:45	318	1073.4	ND	55.00	25.00	24.00
2/15/95 13:45	319	1247.5	25.20	59.00	25.00	24.00
2/15/95 13:45	320	317.7	25.81	67.00	25.00	24.00
2/15/95 13:45	321	2075.8	26.64	68.00	25.00	24.00
2/15/95 13:45	322	1127.2	26.06	66.00	25.00	24.00
2/15/95 13:45	323	1829.5	27.23	66.00	25.00	24.00
2/15/95 13:45	324	1912.5	27.40	48.00	25.00	24.00
2/15/95 13:45	325	1099.8	25.94	62.00	25.00	24.00
2/15/95 13:45	326	1021.0	25.63	67.00	25.00	24.00
2/15/95 13:45	327	1137.6	25.80	67.00	25.00	24.00
2/15/95 13:45	328	2293.2	25.62	51.50	25.00	24.00
2/15/95 13:45	329	1553.0	25.58	69.00	25.00	24.00
2/15/95 13:45	330	1948.4	ND	63.00	25.00	24.00
TOTAL INF. GAL.S X 100			25197			
INSTANTANEOUS FLOW (GPM)			14			
AVG. FLOW /PERIOD (GPM)			15.00			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
2/15/95 13:45	301	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	302	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	303	4.67	4.30	ND	ND	92.14%
2/15/95 13:45	304	4.67	0.10	ND	ND	2.14%
2/15/95 13:45	305	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	306	4.67	2.60	ND	ND	55.71%
2/15/95 13:45	307	4.67	4.70	ND	ND	100.71%
2/15/95 13:45	308	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	309	4.67	4.70	ND	ND	100.71%
2/15/95 13:45	310	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	311	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	312	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	313	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	314	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	315	4.67	4.00	ND	ND	85.71%
2/15/95 13:45	316	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	317	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	318	4.67	0.10	ND	ND	2.14%
2/15/95 13:45	319	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	320	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	321	4.67	4.60	ND	ND	98.57%
2/15/95 13:45	322	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	323	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	324	4.67	4.60	ND	ND	98.57%
2/15/95 13:45	325	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	326	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	327	4.67	0.00	ND	ND	0.00%
2/15/95 13:45	328	4.67	4.50	ND	ND	96.43%
2/15/95 13:45	329	4.67	4.30	ND	ND	92.14%
2/15/95 13:45	330	4.67	4.50	ND	ND	96.43%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
2/22/95 8:35	301	1342.8	ND	52.00	25.00	24.00
2/22/95 8:35	302	1263.7	ND	55.00	25.00	24.00
2/22/95 8:35	303	2226.3	ND	58.00	25.00	24.00
2/22/95 8:35	304	1244.4	ND	69.00	25.00	24.00
2/22/95 8:35	305	872.2	ND	65.00	25.00	24.00
2/22/95 8:35	306	1930.6	ND	60.00	25.00	24.00
2/22/95 8:35	307	2361.7	ND	70.00	25.00	24.00
2/22/95 8:35	308	966.5	ND	55.00	25.00	24.00
2/22/95 8:35	309	1663.1	ND	77.00	25.00	24.00
2/22/95 8:35	310	1178.0	ND	59.00	25.00	24.00
2/22/95 8:35	311	1137.4	ND	58.00	25.00	24.00
2/22/95 8:35	312	825.1	ND	70.00	25.00	24.00
2/22/95 8:35	313	1086.4	ND	58.00	25.00	24.00
2/22/95 8:35	314	1187.1	ND	57.00	25.00	24.00
2/22/95 8:35	315	1661.9	ND	54.00	25.00	24.00
2/22/95 8:35	316	1830.5	ND	59.00	25.00	24.00
2/22/95 8:35	317	1071.2	ND	60.00	25.00	24.00
2/22/95 8:35	318	1078.4	ND	55.00	25.00	24.00
2/22/95 8:35	319	1247.5	ND	59.00	25.00	24.00
2/22/95 8:35	320	317.7	ND	67.00	25.00	24.00
2/22/95 8:35	321	2238.2	ND	68.00	25.00	24.00
2/22/95 8:35	322	1128.3	ND	66.00	25.00	24.00
2/22/95 8:35	323	1835.6	ND	66.00	25.00	24.00
2/22/95 8:35	324	2071.8	ND	48.00	25.00	24.00
2/22/95 8:35	325	1099.8	ND	62.00	25.00	24.00
2/22/95 8:35	326	1021.0	ND	67.00	25.00	24.00
2/22/95 8:35	327	1137.6	ND	67.00	25.00	24.00
2/22/95 8:35	328	2455.6	ND	51.50	25.00	24.00
2/22/95 8:35	329	1715.4	ND	64.00	25.00	24.00
2/22/95 8:35	330	2110.7	ND	63.00	25.00	24.00
TOTAL INF. GAL.S X 100				26612		
INSTANTANEOUS FLOW (GPM)				12		
AVG. FLOW /PERIOD (GPM)				14.48		

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
2/22/95 8:35	301	162.83	13.40	ND	ND	8.23%
2/22/95 8:35	302	162.83	0.00	ND	ND	0.00%
2/22/95 8:35	303	162.83	151.80	ND	ND	93.22%
2/22/95 8:35	304	162.83	3.70	ND	ND	2.27%
2/22/95 8:35	305	162.83	0.50	ND	ND	0.31%
2/22/95 8:35	306	162.83	148.90	ND	ND	91.44%
2/22/95 8:35	307	162.83	162.30	ND	ND	99.67%
2/22/95 8:35	308	162.83	0.00	ND	ND	0.00%
2/22/95 8:35	309	162.83	162.30	ND	ND	99.67%
2/22/95 8:35	310	162.83	0.00	ND	ND	0.00%
2/22/95 8:35	311	162.83	0.70	ND	ND	0.43%
2/22/95 8:35	312	162.83	0.70	ND	ND	0.43%
2/22/95 8:35	313	162.83	1.20	ND	ND	0.74%
2/22/95 8:35	314	162.83	2.10	ND	ND	1.29%
2/22/95 8:35	315	162.83	150.30	ND	ND	92.30%
2/22/95 8:35	316	162.83	0.00	ND	ND	0.00%
2/22/95 8:35	317	162.83	0.10	ND	ND	0.06%
2/22/95 8:35	318	162.83	5.00	ND	ND	3.07%
2/22/95 8:35	319	162.83	0.00	ND	ND	0.00%
2/22/95 8:35	320	162.83	0.00	ND	ND	0.00%
2/22/95 8:35	321	162.83	162.40	ND	ND	99.73%
2/22/95 8:35	322	162.83	1.10	ND	ND	0.68%
2/22/95 8:35	323	162.83	6.10	ND	ND	3.75%
2/22/95 8:35	324	162.83	159.30	ND	ND	97.83%
2/22/95 8:35	325	162.83	0.00	ND	ND	0.00%
2/22/95 8:35	326	162.83	0.00	ND	ND	0.00%
2/22/95 8:35	327	162.83	0.00	ND	ND	0.00%
2/22/95 8:35	328	162.83	162.40	ND	ND	99.73%
2/22/95 8:35	329	162.83	162.40	ND	ND	99.73%
2/22/95 8:35	330	162.83	162.30	ND	ND	99.67%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
2/22/95 13:00	301	1344.0	24.40	52.00	25.00	24.00
2/22/95 13:00	302	1263.7	23.53	55.00	25.00	24.00
2/22/95 13:00	303	2230.0	25.05	70.00	25.00	24.00
2/22/95 13:00	304	1244.5	24.80	65.00	25.00	24.00
2/22/95 13:00	305	872.2	ND	65.00	25.00	24.00
2/22/95 13:00	306	1935.0	dry @ 27.60	70.00	25.00	24.00
2/22/95 13:00	307	2366.1	26.64	80.00	25.00	24.00
2/22/95 13:00	308	966.5	27.15	55.00	25.00	24.00
2/22/95 13:00	309	1667.5	18.19	80.00	25.00	24.00
2/22/95 13:00	310	1178.0	25.96	59.00	25.00	24.00
2/22/95 13:00	311	1137.4	24.50	58.00	25.00	24.00
2/22/95 13:00	312	825.1	24.74	70.00	25.00	24.00
2/22/95 13:00	313	1086.4	23.71	58.00	25.00	24.00
2/22/95 13:00	314	1187.2	ND	57.00	25.00	24.00
2/22/95 13:00	315	1665.7	26.54	70.00	25.00	24.00
2/22/95 13:00	316	1830.5	23.81	59.00	25.00	24.00
2/22/95 13:00	317	1071.2	dry @ 24.68	60.00	25.00	24.00
2/22/95 13:00	318	1079.1	ND	50.00	25.00	24.00
2/22/95 13:00	319	1247.5	dry @ 25.14	59.00	25.00	24.00
2/22/95 13:00	320	317.7	dry @ 25.82	67.00	25.00	24.00
2/22/95 13:00	321	2242.6	dry @ 26.67	68.00	25.00	24.00
2/22/95 13:00	322	1128.3	24.65	66.00	25.00	24.00
2/22/95 13:00	323	1835.6	24.07	66.00	25.00	24.00
2/22/95 13:00	324	2075.8	25.55	60.00	25.00	24.00
2/22/95 13:00	325	1099.8	25.90	62.00	25.00	24.00
2/22/95 13:00	326	1021.0	ND	55.00	25.00	24.00
2/22/95 13:00	327	1137.6	25.76	55.00	25.00	24.00
2/22/95 13:00	328	2458.7	23.89	65.00	25.00	24.00
2/22/95 13:00	329	1719.4	25.20	80.00	25.00	24.00
2/22/95 13:00	330	2115.1	ND	70.00	25.00	24.00
TOTAL INF. GAL.S X 100			26651			
INSTANTANEOUS FLOW (GPM)			15			
AVG. FLOW /PERIOD (GPM)			14.72			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
2/22/95 13:00	301	4.42	1.20	ND	ND	27.17%
2/22/95 13:00	302	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	303	4.42	3.70	ND	ND	83.77%
2/22/95 13:00	304	4.42	0.10	ND	ND	2.26%
2/22/95 13:00	305	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	306	4.42	4.40	ND	ND	99.62%
2/22/95 13:00	307	4.42	4.40	ND	ND	99.62%
2/22/95 13:00	308	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	309	4.42	4.40	ND	ND	99.62%
2/22/95 13:00	310	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	311	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	312	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	313	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	314	4.42	0.10	ND	ND	2.26%
2/22/95 13:00	315	4.42	3.80	ND	ND	86.04%
2/22/95 13:00	316	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	317	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	318	4.42	0.70	ND	ND	15.85%
2/22/95 13:00	319	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	320	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	321	4.42	4.40	ND	ND	99.62%
2/22/95 13:00	322	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	323	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	324	4.42	4.00	ND	ND	90.57%
2/22/95 13:00	325	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	326	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	327	4.42	0.00	ND	ND	0.00%
2/22/95 13:00	328	4.42	3.10	ND	ND	70.19%
2/22/95 13:00	329	4.42	4.00	ND	ND	90.57%
2/22/95 13:00	330	4.42	4.40	ND	ND	99.62%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
2/27/95 9:20	301	1368.4	ND	52.00	25.00	24.00
2/27/95 9:20	302	1263.7	ND	55.00	25.00	24.00
2/27/95 9:20	303	2297.8	ND	70.00	25.00	24.00
2/27/95 9:20	304	1247.6	ND	65.00	25.00	24.00
2/27/95 9:20	305	872.5	ND	65.00	25.00	24.00
2/27/95 9:20	306	2051.1	ND	70.00	25.00	24.00
2/27/95 9:20	307	2482.1	ND	80.00	25.00	24.00
2/27/95 9:20	308	966.5	ND	55.00	25.00	24.00
2/27/95 9:20	309	1783.6	ND	80.00	25.00	24.00
2/27/95 9:20	310	1178.0	ND	59.00	25.00	24.00
2/27/95 9:20	311	1137.7	ND	58.00	25.00	24.00
2/27/95 9:20	312	825.6	ND	70.00	25.00	24.00
2/27/95 9:20	313	1087.5	ND	58.00	25.00	24.00
2/27/95 9:20	314	1188.7	ND	57.00	25.00	24.00
2/27/95 9:20	315	1775.4	ND	70.00	25.00	24.00
2/27/95 9:20	316	1830.5	ND	59.00	25.00	24.00
2/27/95 9:20	317	1071.3	ND	60.00	25.00	24.00
2/27/95 9:20	318	1102.5	ND	50.00	25.00	24.00
2/27/95 9:20	319	1247.5	ND	59.00	25.00	24.00
2/27/95 9:20	320	317.7	ND	67.00	25.00	24.00
2/27/95 9:20	321	2358.6	ND	68.00	25.00	24.00
2/27/95 9:20	322	1128.6	ND	66.00	25.00	24.00
2/27/95 9:20	323	1835.6	ND	66.00	25.00	24.00
2/27/95 9:20	324	2086.1	ND	60.00	25.00	24.00
2/27/95 9:20	325	1099.8	ND	62.00	25.00	24.00
2/27/95 9:20	326	1021.0	ND	55.00	25.00	24.00
2/27/95 9:20	327	1137.6	ND	55.00	25.00	24.00
2/27/95 9:20	328	2480.7	ND	50.00	25.00	24.00
2/27/95 9:20	329	1801.5	ND	80.00	25.00	24.00
2/27/95 9:20	330	2231.1	ND	70.00	25.00	24.00
TOTAL INF. GAL.S X 100			27644			
INSTANTANEOUS FLOW (GPM)			17			
AVG. FLOW /PERIOD (GPM)			14.23			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
2/27/95 9:20	301	116.33	24.40	ND	ND	20.97%
2/27/95 9:20	302	116.33	0.00	ND	ND	0.00%
2/27/95 9:20	303	116.33	67.80	ND	ND	58.28%
2/27/95 9:20	304	116.33	3.10	ND	ND	2.66%
2/27/95 9:20	305	116.33	0.30	ND	ND	0.26%
2/27/95 9:20	306	116.33	116.10	ND	ND	99.80%
2/27/95 9:20	307	116.33	116.00	ND	ND	99.71%
2/27/95 9:20	308	116.33	0.00	ND	ND	0.00%
2/27/95 9:20	309	116.33	116.10	ND	ND	99.80%
2/27/95 9:20	310	116.33	0.00	ND	ND	0.00%
2/27/95 9:20	311	116.33	0.30	ND	ND	0.26%
2/27/95 9:20	312	116.33	0.50	ND	ND	0.43%
2/27/95 9:20	313	116.33	1.10	ND	ND	0.95%
2/27/95 9:20	314	116.33	1.50	ND	ND	1.29%
2/27/95 9:20	315	116.33	109.70	ND	ND	94.30%
2/27/95 9:20	316	116.33	0.00	ND	ND	0.00%
2/27/95 9:20	317	116.33	0.10	ND	ND	0.09%
2/27/95 9:20	318	116.33	23.40	ND	ND	20.11%
2/27/95 9:20	319	116.33	0.00	ND	ND	0.00%
2/27/95 9:20	320	116.33	0.00	ND	ND	0.00%
2/27/95 9:20	321	116.33	116.00	ND	ND	99.71%
2/27/95 9:20	322	116.33	0.30	ND	ND	0.26%
2/27/95 9:20	323	116.33	0.00	ND	ND	0.00%
2/27/95 9:20	324	116.33	10.30	ND	ND	8.85%
2/27/95 9:20	325	116.33	0.00	ND	ND	0.00%
2/27/95 9:20	326	116.33	0.00	ND	ND	0.00%
2/27/95 9:20	327	116.33	0.00	ND	ND	0.00%
2/27/95 9:20	328	116.33	22.00	ND	ND	18.91%
2/27/95 9:20	329	116.33	82.10	ND	ND	70.57%
2/27/95 9:20	330	116.33	116.00	ND	ND	99.71%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
2/27/95 15:28	301	1369.1	ND	52.00	25.00	24.00
2/27/95 15:28	302	1263.7	ND	55.00	25.00	24.00
2/27/95 15:28	303	2301.5	ND	70.00	25.00	24.00
2/27/95 15:28	304	1247.8	ND	65.00	25.00	24.00
2/27/95 15:28	305	872.5	ND	65.00	25.00	24.00
2/27/95 15:28	306	2057.2	ND	70.00	25.00	24.00
2/27/95 15:28	307	2488.2	ND	80.00	25.00	24.00
2/27/95 15:28	308	966.5	ND	55.00	25.00	24.00
2/27/95 15:28	309	1789.7	ND	80.00	25.00	24.00
2/27/95 15:28	310	1178.0	ND	59.00	25.00	24.00
2/27/95 15:28	311	1137.7	ND	58.00	25.00	24.00
2/27/95 15:28	312	825.6	ND	70.00	25.00	24.00
2/27/95 15:28	313	1087.5	ND	58.00	25.00	24.00
2/27/95 15:28	314	1188.8	ND	57.00	25.00	24.00
2/27/95 15:28	315	1781.5	ND	70.00	25.00	24.00
2/27/95 15:28	316	1830.5	ND	59.00	25.00	24.00
2/27/95 15:28	317	1071.3	ND	60.00	25.00	24.00
2/27/95 15:28	318	1103.4	ND	50.00	25.00	24.00
2/27/95 15:28	319	1247.5	ND	59.00	25.00	24.00
2/27/95 15:28	320	317.7	ND	67.00	25.00	24.00
2/27/95 15:28	321	2364.7	ND	68.00	25.00	24.00
2/27/95 15:28	322	1128.6	ND	66.00	25.00	24.00
2/27/95 15:28	323	1836.4	ND	66.00	25.00	24.00
2/27/95 15:28	324	2086.1	ND	60.00	25.00	24.00
2/27/95 15:28	325	1099.8	ND	62.00	25.00	24.00
2/27/95 15:28	326	1021.0	ND	55.00	25.00	24.00
2/27/95 15:28	327	1137.6	ND	55.00	25.00	24.00
2/27/95 15:28	328	2486.8	ND	52.00	25.00	24.00
2/27/95 15:28	329	1804.9	ND	80.00	25.00	24.00
2/27/95 15:28	330	2237.2	ND	70.00	25.00	24.00
TOTAL INF. GAL.S X 100						
INSTANTANEOUS FLOW (GPM)						
AVG. FLOW /PERIOD (GPM)						
				27701		
				19		
				15.49		

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
2/27/95 15:28	301	6.13	0.70	ND	ND	11.41%
2/27/95 15:28	302	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	303	6.13	3.70	ND	ND	60.33%
2/27/95 15:28	304	6.13	0.20	ND	ND	3.26%
2/27/95 15:28	305	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	306	6.13	6.10	ND	ND	99.46%
2/27/95 15:28	307	6.13	6.10	ND	ND	99.46%
2/27/95 15:28	308	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	309	6.13	6.10	ND	ND	99.46%
2/27/95 15:28	310	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	311	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	312	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	313	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	314	6.13	0.10	ND	ND	1.63%
2/27/95 15:28	315	6.13	6.10	ND	ND	99.46%
2/27/95 15:28	316	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	317	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	318	6.13	0.90	ND	ND	14.67%
2/27/95 15:28	319	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	320	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	321	6.13	6.10	ND	ND	99.46%
2/27/95 15:28	322	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	323	6.13	0.80	ND	ND	13.04%
2/27/95 15:28	324	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	325	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	326	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	327	6.13	0.00	ND	ND	0.00%
2/27/95 15:28	328	6.13	6.10	ND	ND	99.46%
2/27/95 15:28	329	6.13	3.40	ND	ND	55.43%
2/27/95 15:28	330	6.13	6.10	ND	ND	99.46%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
3/9/95 8:48	301	1404.8	ND	52.00	25.00	24.00
3/9/95 8:48	302	1263.7	ND	55.00	25.00	24.00
3/9/95 8:48	303	2472.8	ND	70.00	25.00	24.00
3/9/95 8:48	304	1252.6	ND	65.00	25.00	24.00
3/9/95 8:48	305	873.2	ND	65.00	25.00	24.00
3/9/95 8:48	306	2262.7	ND	70.00	25.00	24.00
3/9/95 8:48	307	2716.6	ND	80.00	25.00	24.00
3/9/95 8:48	308	966.5	ND	55.00	25.00	24.00
3/9/95 8:48	309	2021.0	ND	80.00	25.00	24.00
3/9/95 8:48	310	1178.0	ND	59.00	25.00	24.00
3/9/95 8:48	311	1139.0	ND	58.00	25.00	24.00
3/9/95 8:48	312	826.6	ND	70.00	25.00	24.00
3/9/95 8:48	313	1094.3	ND	58.00	25.00	24.00
3/9/95 8:48	314	1192.2	ND	57.00	25.00	24.00
3/9/95 8:48	315	2012.8	ND	70.00	25.00	24.00
3/9/95 8:48	316	1830.5	ND	59.00	25.00	24.00
3/9/95 8:48	317	1075.3	ND	ND	25.00	24.00
3/9/95 8:48	318	1170.1	ND	50.00	25.00	24.00
3/9/95 8:48	319	1247.5	ND	59.00	25.00	24.00
3/9/95 8:48	320	317.7	ND	67.00	25.00	24.00
3/9/95 8:48	321	2596.0	ND	68.00	25.00	24.00
3/9/95 8:48	322	1128.6	ND	66.00	25.00	24.00
3/9/95 8:48	323	1967.0	ND	66.00	25.00	24.00
3/9/95 8:48	324	2086.2	ND	60.00	25.00	24.00
3/9/95 8:48	325	1099.8	ND	62.00	25.00	24.00
3/9/95 8:48	326	1021.0	ND	55.00	25.00	24.00
3/9/95 8:48	327	1137.6	ND	55.00	25.00	24.00
3/9/95 8:48	328	2677.4	ND	53.00	25.00	24.00
3/9/95 8:48	329	1942.8	ND	80.00	25.00	24.00
3/9/95 8:48	330	2468.0	ND	70.00	25.00	24.00
TOTAL INF. GAL.S X 100			29816			
INSTANTANEOUS FLOW (GPM)			17			
AVG. FLOW /PERIOD (GPM)			15.11			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
3/9/95 8:48	301	233.33	35.70	ND	ND	15.30%
3/9/95 8:48	302	233.33	0.00	ND	ND	0.00%
3/9/95 8:48	303	233.33	171.30	ND	ND	73.41%
3/9/95 8:48	304	233.33	4.80	ND	ND	2.06%
3/9/95 8:48	305	233.33	0.70	ND	ND	0.30%
3/9/95 8:48	306	233.33	205.50	ND	ND	88.07%
3/9/95 8:48	307	233.33	228.40	ND	ND	97.89%
3/9/95 8:48	308	233.33	0.00	ND	ND	0.00%
3/9/95 8:48	309	233.33	231.30	ND	ND	99.13%
3/9/95 8:48	310	233.33	0.00	ND	ND	0.00%
3/9/95 8:48	311	233.33	1.30	ND	ND	0.56%
3/9/95 8:48	312	233.33	1.00	ND	ND	0.43%
3/9/95 8:48	313	233.33	6.80	ND	ND	2.91%
3/9/95 8:48	314	233.33	3.40	ND	ND	1.46%
3/9/95 8:48	315	233.33	231.30	ND	ND	99.13%
3/9/95 8:48	316	233.33	0.00	ND	ND	0.00%
3/9/95 8:48	317	233.33	4.00	ND	ND	1.71%
3/9/95 8:48	318	233.33	66.70	ND	ND	28.59%
3/9/95 8:48	319	233.33	0.00	ND	ND	0.00%
3/9/95 8:48	320	233.33	0.00	ND	ND	0.00%
3/9/95 8:48	321	233.33	231.30	ND	ND	99.13%
3/9/95 8:48	322	233.33	0.00	ND	ND	0.00%
3/9/95 8:48	323	233.33	130.60	ND	ND	55.97%
3/9/95 8:48	324	233.33	0.10	ND	ND	0.04%
3/9/95 8:48	325	233.33	0.00	ND	ND	0.00%
3/9/95 8:48	326	233.33	0.00	ND	ND	0.00%
3/9/95 8:48	327	233.33	0.00	ND	ND	0.00%
3/9/95 8:48	328	233.33	190.60	ND	ND	81.69%
3/9/95 8:48	329	233.33	137.90	ND	ND	59.10%
3/9/95 8:48	330	233.33	230.80	ND	ND	98.91%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
3/9/95 13:30	301	1405.1	24.02	52.00	25.00	24.00
3/9/95 13:30	302	1263.7	23.72	55.00	25.00	24.00
3/9/95 13:30	303	2476.3	25.70	70.00	25.00	24.00
3/9/95 13:30	304	1252.7	24.76	65.00	25.00	24.00
3/9/95 13:30	305	873.2	ND	65.00	25.00	24.00
3/9/95 13:30	306	2267.3	25.40	70.00	25.00	24.00
3/9/95 13:30	307	2721.2	26.50	80.00	25.00	24.00
3/9/95 13:30	308	966.5	27.20	55.00	25.00	24.00
3/9/95 13:30	309	2025.6	18.26	80.00	25.00	24.00
3/9/95 13:30	310	1178.0	dry @ 26.13	59.00	25.00	24.00
3/9/95 13:30	311	1139.0	24.55	58.00	25.00	24.00
3/9/95 13:30	312	826.7	23.85	70.00	25.00	24.00
3/9/95 13:30	313	1094.4	22.45	58.00	25.00	24.00
3/9/95 13:30	314	1192.3	ND	57.00	25.00	24.00
3/9/95 13:30	315	2017.5	25.70	70.00	25.00	24.00
3/9/95 13:30	316	1830.5	23.55	59.00	25.00	24.00
3/9/95 13:30	317	1075.3	dry @ 24.65	ND	25.00	24.00
3/9/95 13:30	318	1170.8	ND	50.00	25.00	24.00
3/9/95 13:30	319	1247.5	25.15	59.00	25.00	24.00
3/9/95 13:30	320	317.7	ND	67.00	25.00	24.00
3/9/95 13:30	321	2600.6	dry @ 26.70	68.00	25.00	24.00
3/9/95 13:30	322	1128.6	24.63	66.00	25.00	24.00
3/9/95 13:30	323	1967.0	24.16			

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
3/9/95 13:30	301	4.70	0.30	ND	ND	6.38%
3/9/95 13:30	302	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	303	4.70	3.50	ND	ND	74.47%
3/9/95 13:30	304	4.70	0.10	ND	ND	2.13%
3/9/95 13:30	305	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	306	4.70	4.60	ND	ND	97.87%
3/9/95 13:30	307	4.70	4.60	ND	ND	97.87%
3/9/95 13:30	308	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	309	4.70	4.60	ND	ND	97.87%
3/9/95 13:30	310	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	311	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	312	4.70	0.10	ND	ND	2.13%
3/9/95 13:30	313	4.70	0.10	ND	ND	2.13%
3/9/95 13:30	314	4.70	0.10	ND	ND	2.13%
3/9/95 13:30	315	4.70	4.70	ND	ND	100.00%
3/9/95 13:30	316	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	317	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	318	4.70	0.70	ND	ND	14.89%
3/9/95 13:30	319	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	320	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	321	4.70	4.60	ND	ND	97.87%
3/9/95 13:30	322	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	323	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	324	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	325	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	326	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	327	4.70	0.00	ND	ND	0.00%
3/9/95 13:30	328	4.70	3.40	ND	ND	72.34%
3/9/95 13						

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
3/15/95 9:00	301	1415.7	ND	52.00	25.00	24.00
3/15/95 9:00	302	1263.7	ND	55.00	25.00	24.00
3/15/95 9:00	303	2585.2	ND	70.00	25.00	24.00
3/15/95 9:00	304	1254.9	ND	65.00	25.00	24.00
3/15/95 9:00	305	873.5	ND	65.00	25.00	24.00
3/15/95 9:00	306	2406.8	ND	70.00	25.00	24.00
3/15/95 9:00	307	2860.8	ND	80.00	25.00	24.00
3/15/95 9:00	308	966.5	ND	55.00	25.00	24.00
3/15/95 9:00	309	2165.1	ND	80.00	25.00	24.00
3/15/95 9:00	310	1178.0	ND	59.00	25.00	24.00
3/15/95 9:00	311	1139.0	ND	58.00	25.00	24.00
3/15/95 9:00	312	827.1	ND	70.00	25.00	24.00
3/15/95 9:00	313	1094.7	ND	58.00	25.00	24.00
3/15/95 9:00	314	1193.8	ND	57.00	25.00	24.00
3/15/95 9:00	315	2157.0	ND	70.00	25.00	24.00
3/15/95 9:00	316	1830.5	ND	59.00	25.00	24.00
3/15/95 9:00	317	1075.3	ND	ND	25.00	24.00
3/15/95 9:00	318	1196.8	ND	50.00	25.00	24.00
3/15/95 9:00	319	1247.5	ND	59.00	25.00	24.00
3/15/95 9:00	320	317.7	ND	67.00	25.00	24.00
3/15/95 9:00	321	2671.5	ND	68.00	25.00	24.00
3/15/95 9:00	322	1128.6	ND	66.00		

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
3/15/95 9:00	301	139.50	10.60	ND	ND	7.60%
3/15/95 9:00	302	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	303	139.50	108.90	ND	ND	78.06%
3/15/95 9:00	304	139.50	2.20	ND	ND	1.58%
3/15/95 9:00	305	139.50	0.30	ND	ND	0.22%
3/15/95 9:00	306	139.50	139.50	ND	ND	100.00%
3/15/95 9:00	307	139.50	139.60	ND	ND	100.07%
3/15/95 9:00	308	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	309	139.50	139.50	ND	ND	100.00%
3/15/95 9:00	310	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	311	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	312	139.50	0.40	ND	ND	0.29%
3/15/95 9:00	313	139.50	0.30	ND	ND	0.22%
3/15/95 9:00	314	139.50	1.50	ND	ND	1.08%
3/15/95 9:00	315	139.50	139.50	ND	ND	100.00%
3/15/95 9:00	316	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	317	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	318	139.50	26.00	ND	ND	18.64%
3/15/95 9:00	319	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	320	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	321	139.50	70.90	ND	ND	50.82%
3/15/95 9:00	322	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	323	139.50	95.50	ND	ND	68.46%
3/15/95 9:00	324	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	325	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	326	139.50	0.00	ND	ND	0.00%
3/15/95 9:00	327	139				

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
3/15/95 12:00	301	1415.8	23.95	52.00	25.00	24.00
3/15/95 12:00	302	1263.7	26.66	55.00	25.00	24.00
3/15/95 12:00	303	2587.6	25.49	70.00	25.00	24.00
3/15/95 12:00	304	1254.9	24.91	65.00	25.00	24.00
3/15/95 12:00	305	873.5	ND	65.00	25.00	24.00
3/15/95 12:00	306	2409.8	27.50	70.00	25.00	24.00
3/15/95 12:00	307	2863.8	26.60	80.00	25.00	24.00
3/15/95 12:00	308	966.5	27.25	55.00	25.00	24.00
3/15/95 12:00	309	2168.1	18.05	80.00	25.00	24.00
3/15/95 12:00	310	1178.0	dry @ 26.15	59.00	25.00	24.00
3/15/95 12:00	311	1139.0	24.46	58.00	25.00	24.00
3/15/95 12:00	312	827.1	24.24	70.00	25.00	24.00
3/15/95 12:00	313	1094.7	ND	58.00	25.00	24.00
3/15/95 12:00	314	1193.9	ND	57.00	25.00	24.00
3/15/95 12:00	315	2160.0	ND	70.00	25.00	24.00
3/15/95 12:00	316	1830.5	23.32	59.00	25.00	24.00
3/15/95 12:00	317	1075.3	24.65	ND	25.00	24.00
3/15/95 12:00	318	1197.0	ND	50.00	25.00	24.00
3/15/95 12:00	319	1247.5	dry @ 25.13	59.00	25.00	24.00
3/15/95 12:00	320	317.7	25.30	67.00	25.00	24.00
3/15/95 12:00	321	2671.5	2			

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
3/15/95 12:00	301	3.00	0.10	ND	ND	3.33%
3/15/95 12:00	302	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	303	3.00	2.40	ND	ND	80.00%
3/15/95 12:00	304	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	305	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	306	3.00	3.00	ND	ND	100.00%
3/15/95 12:00	307	3.00	3.00	ND	ND	100.00%
3/15/95 12:00	308	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	309	3.00	3.00	ND	ND	100.00%
3/15/95 12:00	310	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	311	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	312	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	313	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	314	3.00	0.10	ND	ND	3.33%
3/15/95 12:00	315	3.00	3.00	ND	ND	100.00%
3/15/95 12:00	316	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	317	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	318	3.00	0.20	ND	ND	6.67%
3/15/95 12:00	319	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	320	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	321	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	322	3.00	0.00	ND	ND	0.00%
3/15/95 12:00	323	3.00	2.30	ND	ND	76.67%
3/15/95 12:00						

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
3/31/95 9:50	301	1419.2	23.98	52.00	25.00	24.00
3/31/95 9:50	302	1263.7	23.78	55.00	25.00	24.00
3/31/95 9:50	303	2909.7	ND	70.00	25.00	24.00
3/31/95 9:50	304	1260.4	24.92	65.00	25.00	24.00
3/31/95 9:50	305	874.2	ND	65.00	25.00	24.00
3/31/95 9:50	306	2770.0	27.21	70.00	25.00	24.00
3/31/95 9:50	307	3245.1	26.70	80.00	25.00	24.00
3/31/95 9:50	308	966.5	ND	55.00	25.00	24.00
3/31/95 9:50	309	2549.5	18.36	80.00	25.00	24.00
3/31/95 9:50	310	1178.0	ND	59.00	25.00	24.00
3/31/95 9:50	311	1139.1	24.44	58.00	25.00	24.00
3/31/95 9:50	312	828.4	24.46	70.00	25.00	24.00
3/31/95 9:50	313	1096.2	ND	58.00	25.00	24.00
3/31/95 9:50	314	1197.9	24.49	57.00	25.00	24.00
3/31/95 9:50	315	2541.4	26.03	70.00	25.00	24.00
3/31/95 9:50	316	1830.5	23.28	59.00	25.00	24.00
3/31/95 9:50	317	1075.3	ND	60.00	25.00	24.00
3/31/95 9:50	318	1310.1	dry	50.00	25.00	24.00
3/31/95 9:50	319	1247.5	ND	59.00	25.00	24.00

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
3/31/95 9:50	301	381.83	3.40	0.03	0.000	0.89%
3/31/95 9:50	302	381.83	0.00	-2.88	0.000	0.00%
3/31/95 9:50	303	381.83	322.10	ND	ND	84.36%
3/31/95 9:50	304	381.83	5.50	0.01	0.000	1.44%
3/31/95 9:50	305	381.83	0.70	ND	ND	0.18%
3/31/95 9:50	306	381.83	360.20	-0.29	0.000	94.33%
3/31/95 9:50	307	381.83	381.30	0.10	0.000	99.86%
3/31/95 9:50	308	381.83	0.00	ND	ND	0.00%
3/31/95 9:50	309	381.83	381.40	0.31	0.000	99.89%
3/31/95 9:50	310	381.83	0.00	ND	ND	0.00%
3/31/95 9:50	311	381.83	0.10	-0.02	0.000	0.03%
3/31/95 9:50	312	381.83	1.30	0.22	0.000	0.34%
3/31/95 9:50	313	381.83	1.50	ND	ND	0.39%
3/31/95 9:50	314	381.83	4.00	ND	ND	1.05%
3/31/95 9:50	315	381.83	381.40	ND	ND	99.89%
3/31/95 9:50	316	381.83	0.00	-0.04	0.000	0.00%
3/31/95 9:50	317	381.83	0.00	ND	ND	0.00%
3/31/95 9:50	318	381.83	113.10	ND	ND	29.62%
3/31/95 9:50	319	381.83	0.00	ND	ND	0.00%
3/31/95 9:50	320	381.83	0.00	ND	ND	0.00%
3/31/95 9:50	321	381.83	200.30	ND	ND	52.46%
3/31/95 9:50	322	381.83	0.20	-0.43	0.000	0.05%
3/31/95 9:50	323	381.83	373.80	ND	ND	97.90%

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
3/31/95 13:52	301	1419.2	ND	52.00	25.00	24.00
3/31/95 13:52	302	1263.7	ND	55.00	25.00	24.00
3/31/95 13:52	303	2913.8	ND	70.00	25.00	24.00
3/31/95 13:52	304	1260.4	ND	65.00	25.00	24.00
3/31/95 13:52	305	874.2	ND	65.00	25.00	24.00
3/31/95 13:52	306	2773.8	ND	70.00	25.00	24.00
3/31/95 13:52	307	3249.2	ND	80.00	25.00	24.00
3/31/95 13:52	308	966.5	ND	55.00	25.00	24.00
3/31/95 13:52	309	2553.6	ND	80.00	25.00	24.00
3/31/95 13:52	310	1178.0	ND	59.00	25.00	24.00
3/31/95 13:52	311	1139.1	ND	58.00	25.00	24.00
3/31/95 13:52	312	828.4	ND	70.00	25.00	24.00
3/31/95 13:52	313	1096.3	ND	58.00	25.00	24.00
3/31/95 13:52	314	1197.9	ND	57.00	25.00	24.00
3/31/95 13:52	315	2542.9	ND	70.00	25.00	24.00
3/31/95 13:52	316	1830.5	ND	59.00	25.00	24.00
3/31/95 13:52	317	1075.3	ND	60.00	25.00	24.00
3/31/95 13:52	318	1310.5	ND	50.00	25.00	24.00
3/31/95 13:52	319	1247.5	ND	59.00	25.00	24.00
3/31/95 13:52	320	317.7	ND	67.00	25.00	24.00
3/31/95 13:52	321	2875.9	ND	68.00	25.00	24.00
3/31/95 13:52	322	1128.8	ND	OFF	25.00	24.00
3/31/95 13:52	323	2442.4	ND	66.00	25.00	24.00
3/31/95 13:52	324	2086.2	ND	60.00	25.00	24.00
3/31/95 13:52	325	1099.8	ND	62.00	25.00	24.00
3/31/95 13:52	326	1021.0	ND	55.00	25.00	24.00
3/31/95 13:52	327	1137.6	ND	55.00	25.00	24.00
3/31/95 13:52	328	3176.8	ND	53.00	25.00	24.00
3/31/95 13:52	329	2340.5	ND	80.00	25.00	24.00
3/31/95 13:52	330	2999.4	ND	70.00	25.00	24.00
TOTAL INF. GAL.S X 100			ND			
INSTANTANEOUS FLOW (GPM)			ND			
AVG. FLOW /PERIOD (GPM)			ND			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
3/31/95 13:52	301	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	302	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	303	4.03	4.10	ND	ND	101.65%
3/31/95 13:52	304	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	305	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	306	4.03	3.80	ND	ND	94.21%
3/31/95 13:52	307	4.03	4.10	ND	ND	101.65%
3/31/95 13:52	308	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	309	4.03	4.10	ND	ND	101.65%
3/31/95 13:52	310	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	311	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	312	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	313	4.03	0.10	ND	ND	2.48%
3/31/95 13:52	314	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	315	4.03	1.50	ND	ND	37.19%
3/31/95 13:52	316	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	317	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	318	4.03	0.40	ND	ND	9.92%
3/31/95 13:52	319	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	320	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	321	4.03	4.10	ND	ND	101.65%
3/31/95 13:52	322	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	323	4.03	3.80	ND	ND	94.21%
3/31/95 13:52	324	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	325	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	326	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	327	4.03	0.00	ND	ND	0.00%
3/31/95 13:52	328	4.03	4.10	ND	ND	101.65%
3/31/95 13:52	329	4.03	4.10	ND	ND	101.65%
3/31/95 13:52	330	4.03	4.20	ND	ND	104.13%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
4/28/95 11:00	301	1423.2	ND	52.00	25.00	24.00
4/28/95 11:00	302	1263.7	ND	55.00	25.00	24.00
4/28/95 11:00	303	3532.1	ND	80.00	25.00	24.00
4/28/95 11:00	304	1272.2	ND	65.00	25.00	24.00
4/28/95 11:00	305	875.4	ND	65.00	25.00	24.00
4/28/95 11:00	306	3371.0	ND	70.00	25.00	24.00
4/28/95 11:00	307	3876.5	ND	80.00	25.00	24.00
4/28/95 11:00	308	966.5	ND	55.00	25.00	24.00
4/28/95 11:00	309	2595.8	ND	ND	25.00	24.00
4/28/95 11:00	310	1178.0	ND	59.00	25.00	24.00
4/28/95 11:00	311	1139.1	ND	58.00	25.00	24.00
4/28/95 11:00	312	830.7	ND	70.00	25.00	24.00
4/28/95 11:00	313	1193.9	ND	58.00	25.00	24.00
4/28/95 11:00	314	1203.6	ND	57.00	25.00	24.00
4/28/95 11:00	315	3105.9	ND	70.00	25.00	24.00
4/28/95 11:00	316	1830.5	ND	59.00	25.00	24.00
4/28/95 11:00	317	1075.3	ND	60.00	25.00	24.00
4/28/95 11:00	318	1617.1	ND	50.00	25.00	24.00
4/28/95 11:00	319	1247.5	ND	59.00	25.00	24.00
4/28/95 11:00	320	317.7	ND	67.00	25.00	24.00
4/28/95 11:00	321	3319.2	ND	70.00	25.00	24.00
4/28/95 11:00	322	1128.9	ND	ND	25.00	24.00
4/28/95 11:00	323	3045.4	ND	70.00	25.00	24.00
4/28/95 11:00	324	2086.2	ND	60.00	25.00	24.00
4/28/95 11:00	325	1099.8	ND	62.00	25.00	24.00
4/28/95 11:00	326	1021.0	ND	55.00	25.00	24.00
4/28/95 11:00	327	1137.7	ND	55.00	25.00	24.00
4/28/95 11:00	328	3804.2	ND	53.00	25.00	24.00
4/28/95 11:00	329	2967.2	ND	80.00	25.00	24.00
4/28/95 11:00	330	3626.0	ND	80.00	25.00	24.00
TOTAL INF. GAL.S X 100				39850.2		
INSTANTANEOUS FLOW (GPM)				12		
AVG. FLOW /PERIOD (GPM)				ND		

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
4/28/95 11:00	301	669.13	4.00	ND	ND	0.60%
4/28/95 11:00	302	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	303	669.13	618.30	ND	ND	92.40%
4/28/95 11:00	304	669.13	11.80	ND	ND	1.76%
4/28/95 11:00	305	669.13	1.20	ND	ND	0.18%
4/28/95 11:00	306	669.13	597.20	ND	ND	89.25%
4/28/95 11:00	307	669.13	627.30	ND	ND	93.75%
4/28/95 11:00	308	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	309	669.13	42.20	ND	ND	6.31%
4/28/95 11:00	310	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	311	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	312	669.13	2.30	ND	ND	0.34%
4/28/95 11:00	313	669.13	97.60	ND	ND	14.59%
4/28/95 11:00	314	669.13	5.70	ND	ND	0.85%
4/28/95 11:00	315	669.13	563.00	ND	ND	84.14%
4/28/95 11:00	316	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	317	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	318	669.13	306.60	ND	ND	45.82%
4/28/95 11:00	319	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	320	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	321	669.13	443.30	ND	ND	66.25%
4/28/95 11:00	322	669.13	0.10	ND	ND	0.01%
4/28/95 11:00	323	669.13	603.00	ND	ND	90.12%
4/28/95 11:00	324	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	325	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	326	669.13	0.00	ND	ND	0.00%
4/28/95 11:00	327	669.13	0.10	ND	ND	0.01%
4/28/95 11:00	328	669.13	627.40	ND	ND	93.76%
4/28/95 11:00	329	669.13	626.70	ND	ND	93.66%
4/28/95 11:00	330	669.13	626.60	ND	ND	93.64%

Note: ND - No Data

TABLE 2-1

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER RECOVERY PUMP OPERATING DATA

DATE/TIME:	PUMP NO.	RUN TIME HRS.	DTW FT.	FREQ. (HZ)	DEPTH TO LSL FT.	DEPTH TO LSH FT.
4/28/95 16:10	301	1423.2	23.25	52.00	25.00	24.00
4/28/95 16:10	302	1263.7	23.60	55.00	25.00	24.00
4/28/95 16:10	303	3535.0	26.12	80.00	25.00	24.00
4/28/95 16:10	304	1272.3	26.56	65.00	25.00	24.00
4/28/95 16:10	305	875.4	23.59	65.00	25.00	24.00
4/28/95 16:10	306	3376.2	27.37	70.00	25.00	24.00
4/28/95 16:10	307	3881.2	26.57	80.00	25.00	24.00
4/28/95 16:10	308	966.5	27.20	55.00	25.00	24.00
4/28/95 16:10	309	2595.8	27.43	ND	25.00	24.00
4/28/95 16:10	310	1178.0	25.97	59.00	25.00	24.00
4/28/95 16:10	311	1139.1	24.30	58.00	25.00	24.00
4/28/95 16:10	312	830.7	26.90	70.00	25.00	24.00
4/28/95 16:10	313	1197.6	24.10	58.00	25.00	24.00
4/28/95 16:10	314	1203.6	26.46	57.00	25.00	24.00
4/28/95 16:10	315	3111.0	26.45	70.00	25.00	24.00
4/28/95 16:10	316	1830.5	23.10	59.00	25.00	24.00
4/28/95 16:10	317	1075.3	24.80	60.00	25.00	24.00
4/28/95 16:10	318	1618.0	26.50	50.00	25.00	24.00
4/28/95 16:10	319	1247.5	25.10	59.00	25.00	24.00
4/28/95 16:10	320	317.7	ND	67.00	25.00	24.00
4/28/95 16:10	321	3324.4	26.65	70.00	25.00	24.00
4/28/95 16:10	322	1128.9	26.20	ND	25.00	24.00
4/28/95 16:10	323	3050.5	27.50	70.00	25.00	24.00
4/28/95 16:10	324	2086.2	26.90	60.00	25.00	24.00
4/28/95 16:10	325	1099.8	26.92	62.00	25.00	24.00
4/28/95 16:10	326	1021.0	ND	55.00	25.00	24.00
4/28/95 16:10	327	1137.7	26.50	55.00	25.00	24.00
4/28/95 16:10	328	3809.3	25.85	53.00	25.00	24.00
4/28/95 16:10	329	2972.4	25.55	80.00	25.00	24.00
4/28/95 16:10	330	3631.2	27.78	80.00	25.00	24.00
TOTAL INF. GAL.S X 100			39886.2			
INSTANTANEOUS FLOW (GPM)			12			
AVG. FLOW /PERIOD (GPM)			11.61			

Note: ND - No Data

DATE/TIME:	PUMP NO.	CHANGE REAL TIME HRS.	CHANGE RUN TIME HRS.	CHANGE DTW FT.	DRAW- DOWN RATE FT./MIN.	% TIME RUNNING
4/28/95 16:10	301	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	302	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	303	5.17	2.90	ND	ND	56.13%
4/28/95 16:10	304	5.17	0.10	ND	ND	1.94%
4/28/95 16:10	305	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	306	5.17	5.20	ND	ND	100.65%
4/28/95 16:10	307	5.17	4.70	ND	ND	90.97%
4/28/95 16:10	308	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	309	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	310	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	311	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	312	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	313	5.17	3.70	ND	ND	71.61%
4/28/95 16:10	314	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	315	5.17	5.10	ND	ND	98.71%
4/28/95 16:10	316	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	317	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	318	5.17	0.90	ND	ND	17.42%
4/28/95 16:10	319	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	320	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	321	5.17	5.20	ND	ND	100.65%
4/28/95 16:10	322	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	323	5.17	5.10	ND	ND	98.71%
4/28/95 16:10	324	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	325	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	326	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	327	5.17	0.00	ND	ND	0.00%
4/28/95 16:10	328	5.17	5.10	ND	ND	98.71%
4/28/95 16:10	329	5.17	5.20	ND	ND	100.65%
4/28/95 16:10	330	5.17	5.20	ND	ND	100.65%

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
11/1/94 9:00	AIW-701	30.00	8.66	21.34	0.00	0.0000
11/1/94 9:00	AIW-702	30.00	6.22	23.78	0.00	0.0000
11/1/94 9:00	AIW-703	30.00	5.17	24.83	0.00	0.0000
11/1/94 9:00	AIW-704	30.00	16.02	13.98	0.00	0.0000
11/1/94 9:00	AIW-705	30.00	8.15	21.85	0.00	0.0000
11/1/94 9:00	AIW-706	32.00	8.68	ND	0.00	0.0000
11/1/94 9:00	AIW-707	32.00	7.14	24.86	0.00	0.0000
11/1/94 9:00	AIW-708	30.00	11.69	18.31	0.00	0.0000
11/1/94 9:00	AIW-709	30.00	6.48	23.52	0.00	0.0000
11/1/94 9:00	AIW-710	30.00	5.62	24.38	0.00	0.0000
11/1/94 9:00	AIW-711	32.00	8.80	23.20	0.00	0.0000
11/1/94 9:00	AIW-712	26.00	12.72	13.28	0.00	0.0000
11/1/94 9:00	AIW-713	32.00	7.80	24.20	0.00	0.0000
11/1/94 9:00	AIW-714	30.00	11.61	18.39	0.00	0.0000
11/1/94 9:00	AIW-715	30.00	6.94	23.06	0.00	0.0000
11/1/94 9:00	AIW-716	30.00	7.00	23.00	0.00	0.0000
11/1/94 9:00	AIW-717	30.00	11.39	18.61	0.00	0.0000
11/1/94 9:00	AIW-718	30.00	10.73	19.27	0.00	0.0000

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
11/1/94 15:00	AIW-701	30.00	9.25	20.75	0.59	28.3200
11/1/94 15:00	AIW-702	30.00	6.36	23.64	0.14	6.7200
11/1/94 15:00	AIW-703	30.00	5.36	24.64	0.19	9.1200
11/1/94 15:00	AIW-704	30.00	17.23	12.77	1.21	58.0800
11/1/94 15:00	AIW-705	30.00	8.78	21.22	0.63	30.2400
11/1/94 15:00	AIW-706	32.00	8.68	23.32	0.00	0.0000
11/1/94 15:00	AIW-707	32.00	ND	ND	ND	ND
11/1/94 15:00	AIW-708	30.00	8.42	21.58	-3.27	-156.9600
11/1/94 15:00	AIW-709	30.00	6.53	23.47	0.05	2.4000
11/1/94 15:00	AIW-710	30.00	9.29	20.71	3.67	176.1600
11/1/94 15:00	AIW-711	32.00	13.42	18.58	4.62	221.7600
11/1/94 15:00	AIW-712	26.00	8.50	17.50	-4.22	-202.5600
11/1/94 15:00	AIW-713	32.00	12.43	19.57	4.63	222.2400
11/1/94 15:00	AIW-714	30.00	11.20	18.80	-0.41	-19.6800
11/1/94 15:00	AIW-715	30.00	7.95	22.05	1.01	48.4800
11/1/94 15:00	AIW-716	30.00	12.13	17.87	5.13	246.2400
11/1/94 15:00	AIW-717	30.00	11.00	19.00	-0.39	-18.7200
11/1/94 15:00	AIW-718	30.00	ND	ND	ND	ND

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
11/2/94 10:00	AIW-701	30.00	8.96	21.04	0.30	-4.3958
11/2/94 10:00	AIW-702	30.00	6.53	23.47	0.31	2.5768
11/2/94 10:00	AIW-703	30.00	5.56	24.44	0.39	3.0316
11/2/94 10:00	AIW-704	30.00	17.53	12.47	1.51	4.5474
11/2/94 10:00	AIW-705	30.00	9.52	20.48	1.37	11.2168
11/2/94 10:00	AIW-706	32.00	9.43	22.57	0.75	11.3684
11/2/94 10:00	AIW-707	32.00	14.65	17.35	7.51	ND
11/2/94 10:00	AIW-708	30.00	9.56	20.44	-2.13	17.2800
11/2/94 10:00	AIW-709	30.00	7.00	23.00	0.52	7.1242
11/2/94 10:00	AIW-710	30.00	10.34	19.66	4.72	15.9158
11/2/94 10:00	AIW-711	32.00	14.35	17.65	5.55	14.0968
11/2/94 10:00	AIW-712	26.00	9.43	16.57	-3.29	14.0968
11/2/94 10:00	AIW-713	32.00	13.39	18.61	5.59	14.5516
11/2/94 10:00	AIW-714	30.00	11.48	18.52	-0.13	4.2442
11/2/94 10:00	AIW-715	30.00	8.96	21.04	2.02	15.3095
11/2/94 10:00	AIW-716	30.00	13.05	16.95	6.05	13.9453
11/2/94 10:00	AIW-717	30.00	11.37	18.63	-0.02	5.6084
11/2/94 10:00	AIW-718	30.00	ND	ND	ND	ND

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
11/2/94 13:20	AIW-701	30.00	11.15	18.85	2.49	189.2160
11/2/94 13:20	AIW-702	30.00	6.60	23.40	0.38	6.0480
11/2/94 13:20	AIW-703	30.00	5.69	24.31	0.52	11.2320
11/2/94 13:20	AIW-704	30.00	18.81	11.19	2.79	110.5920
11/2/94 13:20	AIW-705	30.00	10.23	19.77	2.08	61.3440
11/2/94 13:20	AIW-706	32.00	10.15	21.85	1.47	62.2080
11/2/94 13:20	AIW-707	32.00	15.65	16.35	8.51	86.4000
11/2/94 13:20	AIW-708	30.00	10.70	19.30	-0.99	98.4960
11/2/94 13:20	AIW-709	30.00	7.84	22.16	1.36	72.5760
11/2/94 13:20	AIW-710	30.00	10.44	19.56	4.82	8.6400
11/2/94 13:20	AIW-711	32.00	14.44	17.56	5.64	7.7760
11/2/94 13:20	AIW-712	26.00	9.54	16.46	-3.18	9.5040
11/2/94 13:20	AIW-713	32.00	13.52	18.48	5.72	11.2320
11/2/94 13:20	AIW-714	30.00	12.85	17.15	1.24	118.3680
11/2/94 13:20	AIW-715	30.00	9.14	20.86	2.20	15.5520
11/2/94 13:20	AIW-716	30.00	13.12	16.88	6.12	6.0480
11/2/94 13:20	AIW-717	30.00	11.45	18.55	0.06	6.9120
11/2/94 13:20	AIW-718	30.00	ND	ND	ND	ND

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
11/4/94 14:00	AIW-701	30.00	9.42	20.58	0.76	-10.2378
11/4/94 14:00	AIW-702	30.00	6.93	23.07	0.71	1.9529
11/4/94 14:00	AIW-703	30.00	6.05	23.95	0.88	2.1304
11/4/94 14:00	AIW-704	30.00	20.30	9.70	4.28	8.8175
11/4/94 14:00	AIW-705	30.00	12.29	17.71	4.14	12.1907
11/4/94 14:00	AIW-706	32.00	11.68	20.32	3.00	9.0542
11/4/94 14:00	AIW-707	32.00	17.88	14.12	10.74	13.1967
11/4/94 14:00	AIW-708	30.00	12.85	17.15	1.16	12.7233
11/4/94 14:00	AIW-709	30.00	9.42	20.58	2.94	9.3501
11/4/94 14:00	AIW-710	30.00	11.71	18.29	6.09	7.5156
11/4/94 14:00	AIW-711	32.00	15.69	16.31	6.89	7.3973
11/4/94 14:00	AIW-712	26.00	10.79	15.21	-1.93	7.3973
11/4/94 14:00	AIW-713	32.00	14.67	17.33	6.87	6.8055
11/4/94 14:00	AIW-714	30.00	12.39	17.61	0.78	-2.7222
11/4/94 14:00	AIW-715	30.00	10.08	19.92	3.14	5.5627
11/4/94 14:00	AIW-716	30.00	14.35	15.65	7.35	7.2789
11/4/94 14:00	AIW-717	30.00	11.87	18.13	0.48	2.4855
11/4/94 14:00	AIW-718	30.00	29.45	0.55	18.72	ND

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
11/8/94 09:46	AIW-701	30.00	10.00	20.00	1.34	1.8203
11/8/94 09:46	AIW-702	30.00	7.38	22.62	1.16	1.4123
11/8/94 09:46	AIW-703	30.00	6.91	23.09	1.74	2.6990
11/8/94 09:46	AIW-704	30.00	21.39	8.61	5.37	3.4208
11/8/94 09:46	AIW-705	30.00	14.20	15.80	6.05	5.9943
11/8/94 09:46	AIW-706	32.00	13.74	18.26	5.06	6.4651
11/8/94 09:46	AIW-707	32.00	20.00	12.00	12.86	6.6534
11/8/94 09:46	AIW-708	30.00	14.95	15.05	3.26	6.5906
11/8/94 09:46	AIW-709	30.00	10.39	19.61	3.91	3.0442
11/8/94 09:46	AIW-710	30.00	13.29	16.71	7.67	4.9587
11/8/94 09:46	AIW-711	32.00	17.20	14.80	8.40	4.7390
11/8/94 09:46	AIW-712	26.00	12.27	13.73	-0.45	4.6448
11/8/94 09:46	AIW-713	32.00	15.95	16.05	8.15	4.0171
11/8/94 09:46	AIW-714	30.00	11.64	18.36	0.03	-2.3538
11/8/94 09:46	AIW-715	30.00	10.63	19.37	3.69	1.7261
11/8/94 09:46	AIW-716	30.00	15.80	14.20	8.80	4.5507
11/8/94 09:46	AIW-717	30.00	12.50	17.50	1.11	1.9772
11/8/94 09:46	AIW-718	30.00	29.33	0.67	18.60	-0.3766

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
12/12/94 14:50	AIW-701	30.00	11.69	18.31	3.03	0.5928
12/12/94 12:44	AIW-702	30.00	8.87	21.13	2.65	0.5240
12/12/94 14:45	AIW-703	30.00	8.17	21.83	3.00	0.4420
12/12/94 12:00	AIW-704	30.00	23.30	6.70	7.28	0.6723
12/12/94 12:18	AIW-705	30.00	16.62	13.38	8.47	0.8515
12/12/94 12:35	AIW-706	32.00	16.14	15.86	7.46	0.8441
12/12/94 12:50	AIW-707	32.00	23.45	8.55	16.31	1.2131
12/12/94 13:36	AIW-708	30.00	18.21	11.79	6.52	1.1452
12/12/94 14:05	AIW-709	30.00	11.84	18.16	5.36	0.5091
12/12/94 11:49	AIW-710	30.00	18.09	11.91	12.47	1.6899
12/12/94 11:16	AIW-711	32.00	21.91	10.09	13.11	1.6593
12/12/94 11:28	AIW-712	26.00	16.94	9.06	4.22	1.6448
12/12/94 11:32	AIW-713	32.00	20.87	11.13	13.07	1.7327
12/12/94 15:04	AIW-714	30.00	14.12	15.88	2.51	0.8696
12/12/94 14:15	AIW-715	30.00	14.11	15.89	7.17	1.2215
12/12/94 10:23	AIW-716	30.00	20.69	9.31	13.69	1.7246
12/12/94 10:24	AIW-717	30.00	14.07	15.93	2.68	0.5537
12/12/94 15:00	AIW-718	30.00	29.10	0.90	18.37	-0.0807

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
12/16/94 10:29	AIW-701	30.00	11.93	18.07	3.27	0.7542
12/16/94 10:10	AIW-702	30.00	9.19	20.81	2.97	0.9864
12/16/94 10:10	AIW-703	30.00	ND	ND	ND	ND
12/16/94 10:24	AIW-704	30.00	23.77	6.23	7.75	1.4339
12/16/94 10:35	AIW-705	30.00	18.87	11.13	10.72	6.8729
12/16/94 10:33	AIW-706	32.00	18.05	13.95	9.37	5.8540
12/16/94 10:14	AIW-707	32.00	24.67	7.33	17.53	3.7619
12/16/94 9:58	AIW-708	30.00	19.53	10.47	7.84	4.1158
12/16/94 10:00	AIW-709	30.00	13.75	16.25	7.27	5.9846
12/16/94 10:19	AIW-710	30.00	19.50	10.50	13.88	4.2971
12/16/94 9:43	AIW-711	32.00	23.37	8.63	14.57	4.4519
12/16/94 9:45	AIW-712	26.00	18.30	7.70	5.58	4.1543
12/16/94 9:46	AIW-713	32.00	22.77	9.23	14.97	5.8069
12/16/94 10:59	AIW-714	30.00	15.12	14.88	3.51	3.1333
12/16/94 9:53	AIW-715	30.00	14.99	15.01	8.05	2.7658
12/16/94 9:35	AIW-716	30.00	21.59	8.41	14.59	2.7227
12/16/94 9:37	AIW-717	30.00	14.42	15.58	3.03	1.0586
12/16/94 11:15	AIW-718	30.00	27.04	2.96	16.31	-6.4312

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
12/27/94 9:45	AIW-701	30.00	12.89	17.11	4.23	1.0502
12/27/94 9:45	AIW-702	30.00	10.08	19.92	3.86	0.9724
12/27/94 9:45	AIW-703	30.00	9.55	20.45	4.38	ND
12/27/94 9:45	AIW-704	30.00	25.80	4.20	9.78	2.2200
12/27/94 9:45	AIW-705	30.00	20.36	9.64	12.21	1.6306
12/27/94 9:45	AIW-706	32.00	19.55	12.45	10.87	1.6413
12/27/94 9:45	AIW-707	32.00	25.69	6.31	18.55	1.1148
12/27/94 9:45	AIW-708	30.00	20.65	9.35	8.96	1.2228
12/27/94 9:45	AIW-709	30.00	15.93	14.07	9.45	2.3804
12/27/94 9:45	AIW-710	30.00	23.06	6.94	17.44	3.8920
12/27/94 9:45	AIW-711	32.00	27.10	4.90	18.30	4.0686
12/27/94 9:45	AIW-712	26.00	21.78	4.22	9.06	3.7964
12/27/94 9:45	AIW-713	32.00	25.53	6.47	17.73	3.0111
12/27/94 9:45	AIW-714	30.00	17.48	12.52	5.87	2.5866
12/27/94 9:45	AIW-715	30.00	16.20	13.80	9.26	1.3207
12/27/94 9:45	AIW-716	30.00	23.18	6.82	16.18	1.7335
12/27/94 9:45	AIW-717	30.00	15.49	14.51	4.10	1.1667
12/27/94 9:45	AIW-718	30.00	29.07	0.93	18.34	2.2272

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
1/18/95 14:20	AIW-701*	30.00	16.01	13.99	7.35	1.6872
1/18/95 14:20	AIW-702	30.00	11.81	18.19	5.59	0.9355
1/18/95 14:20	AIW-703	30.00	11.39	18.61	6.22	0.9950
1/18/95 14:20	AIW-704	30.00	27.46	2.54	11.44	0.8977
1/18/95 14:20	AIW-705	30.00	22.16	7.84	14.01	0.9734
1/18/95 14:20	AIW-706	32.00	22.19	9.81	13.51	1.4276
1/18/95 14:20	AIW-707	32.00	26.80	5.20	19.66	0.6002
1/18/95 14:20	AIW-708	30.00	21.61	8.39	9.92	0.5191
1/18/95 14:20	AIW-709	30.00	19.50	10.50	13.02	1.9305
1/18/95 14:20	AIW-710	30.00	25.30	4.70	19.68	1.2113
1/18/95 14:20	AIW-711	32.00	29.25	2.75	20.45	1.1626
1/18/95 14:20	AIW-712	26.00	26.00	0.00	13.28	2.2820
1/18/95 14:20	AIW-713	32.00	28.22	3.78	20.42	1.4546
1/18/95 14:20	AIW-714	30.00	19.75	10.25	8.14	1.2275
1/18/95 14:20	AIW-715	30.00	17.83	12.17	10.89	0.8814
1/18/95 14:20	AIW-716	30.00	24.05	5.95	17.05	0.4705
1/18/95 14:20	AIW-717	30.00	16.85	13.15	5.46	0.7354
1/18/95 14:20	AIW-718*	30.00	29.43	0.57	18.70	0.1947

Note: ND - No Data

* 701: product @15.02, PTH=0.99 718: product @ 29.36, PTH=0.07

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
2/1/95 11:46	AIW-701	30.00	18.42	11.58	9.76	2.0816
2/1/95 11:57	AIW-702	30.00	12.16	17.84	5.94	0.3021
2/1/95 11:58	AIW-703	30.00	11.66	18.34	6.49	0.2331
2/1/95 11:24	AIW-704	30.00	27.66	2.34	11.64	0.1729
2/1/95 11:42	AIW-705	30.00	23.75	6.25	15.60	1.3736
2/1/95 11:40	AIW-706	32.00	22.73	9.27	14.05	0.4666
2/1/95 11:54	AIW-707	32.00	26.09	5.91	18.95	-0.6130
2/1/95 12:13	AIW-708	30.00	21.56	8.44	9.87	-0.0431
2/1/95 12:10	AIW-709	30.00	20.61	9.39	14.13	0.9576
2/1/95 11:30	AIW-710	30.00	26.04	3.96	20.42	0.6397
2/1/95 11:32	AIW-711	32.00	30.14	1.86	21.34	0.7693
2/1/95 12:47	AIW-712	26.00	26.00	0.00	13.28	0.0000
2/1/95 12:24	AIW-713	32.00	28.61	3.39	20.81	0.3362
2/1/95 12:26	AIW-714	30.00	19.89	10.11	8.28	0.1207
2/1/95 12:35	AIW-715	30.00	17.89	12.11	10.95	0.0517
2/1/95 11:09	AIW-716	30.00	24.07	5.93	17.07	0.0173
2/1/95 12:57	AIW-717	30.00	16.94	13.06	5.55	0.0775
2/1/95 12:59	AIW-718	30.00	29.40	0.60	18.67	-0.0258

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
2/8/95 13:56	AIW-701	30.00	16.70	13.30	8.04	-2.9110
2/8/95 12:26	AIW-702	30.00	12.39	17.61	6.17	0.3932
2/8/95 12:28	AIW-703	30.00	11.93	18.07	6.76	0.4615
2/8/95 11:56	AIW-704	30.00	27.78	2.22	11.76	0.2051
2/8/95 12:14	AIW-705	30.00	23.64	6.36	15.49	-0.1880
2/8/95 12:12	AIW-706	32.00	22.79	9.21	14.11	0.1025
2/8/95 12:22	AIW-707	32.00	27.08	4.92	19.94	1.6924
2/8/95 12:35	AIW-708	30.00	21.62	8.38	9.93	0.1026
2/8/95 12:33	AIW-709	30.00	20.92	9.08	14.44	0.5302
2/8/95 11:54	AIW-710	30.00	26.45	3.55	20.83	0.7012
2/8/95 12:04	AIW-711	32.00	30.45	1.55	21.65	0.5297
2/8/95 12:05	AIW-712	26.00	26.00	0.00	13.28	0.0000
2/8/95 12:10	AIW-713	32.00	28.84	3.16	21.04	0.3948
2/8/95 12:38	AIW-714	30.00	19.57	10.43	7.96	-0.5479
2/8/95 12:40	AIW-715	30.00	17.34	12.66	10.40	-0.9424
2/8/95 11:50	AIW-716	30.00	24.18	5.82	17.18	0.1878
2/8/95 11:52	AIW-717	30.00	17.06	12.94	5.67	0.2070
2/8/95 12:47	AIW-718	30.00	29.16	0.84	18.43	-0.4119

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
2/15/95 13:40	AIW-701	30.00	16.66	13.34	8.00	-0.0687
2/15/95 11:32	AIW-702	30.00	12.63	17.37	6.41	0.4136
2/15/95 11:34	AIW-703	30.00	12.14	17.86	6.97	0.3619
2/15/95 10:47	AIW-704	30.00	27.93	2.07	11.91	0.2589
2/15/95 10:57	AIW-705	30.00	23.92	6.08	15.77	0.4837
2/15/95 10:59	AIW-706	32.00	22.97	9.03	14.29	0.3108
2/15/95 11:40	AIW-707	32.00	27.23	4.77	20.09	0.2582
2/15/95 11:43	AIW-708	30.00	21.72	8.28	10.03	0.1723
2/15/95 11:41	AIW-709	30.00	21.15	8.85	14.67	0.3963
2/15/95 10:43	AIW-710	30.00	26.74	3.26	21.12	0.5007
2/15/95 10:50	AIW-711	32.00	30.72	1.28	21.92	0.4663
2/15/95 10:53	AIW-712	26.00	24.13	1.87	11.41	-3.2288
2/15/95 11:54	AIW-713	32.00	28.53	3.47	20.73	-0.5323
2/15/95 11:55	AIW-714	30.00	19.69	10.31	8.08	0.2066
2/15/95 11:57	AIW-715	30.00	17.49	12.51	10.55	0.2582
2/15/95 10:39	AIW-716	30.00	24.33	5.67	17.33	0.2590
2/15/95 10:41	AIW-717	30.00	17.17	12.83	5.78	0.1899
2/15/95 12:08	AIW-718	30.00	29.18	0.82	18.45	0.0344

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
2/22/95 10:53	AIW-701	30.00	16.45	13.55	7.79	-0.3661
2/22/95 10:33	AIW-702	30.00	12.78	17.22	6.56	0.2587
2/22/95 10:35	AIW-703	30.00	12.21	17.79	7.04	0.1207
2/22/95 9:53	AIW-704	30.00	28.02	1.98	12.00	0.1551
2/22/95 10:02	AIW-705	30.00	23.93	6.07	15.78	0.0172
2/23/95 10:06	AIW-706	32.00	23.09	8.91	14.41	0.1808
2/24/95 10:07	AIW-707	32.00	27.39	4.61	20.25	0.2149
2/25/95 10:28	AIW-708	30.00	21.99	8.01	10.30	0.3257
2/26/95 10:29	AIW-709	30.00	21.23	8.77	14.75	0.0877
2/27/95 9:54	AIW-710	30.00	26.81	3.19	21.19	0.0702
2/28/95 9:57	AIW-711	32.00	30.77	1.23	21.97	0.0463
3/1/95 10:00	AIW-712	26.00	26.00	0.00	13.28	1.6071
3/2/95 10:22	AIW-713	32.00	28.59	3.41	20.79	0.0482
3/3/95 10:20	AIW-714	30.00	19.64	10.36	8.03	-0.0377
3/4/95 10:19	AIW-715	30.00	17.36	12.64	10.42	-0.0921
3/5/95 9:48	AIW-716	30.00	24.49	5.51	17.49	0.1069
3/6/95 9:50	AIW-717	30.00	17.05	12.95	5.66	-0.0759
3/7/95 11:05	AIW-718	30.00	29.15	0.85	18.42	-0.0180

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
2/27/95 14:40	AIW-701	30.00	16.34	13.66	7.68	-0.2559
2/27/95 15:02	AIW-702	30.00	12.91	17.09	6.69	0.3008
2/27/95 15:00	AIW-703	30.00	12.27	17.73	7.10	0.1389
2/27/95 0:00	AIW-704	30.00	28.02	1.98	12.00	0.0000
2/27/95 0:00	AIW-705	30.00	24.41	5.59	16.26	1.2571
2/27/95 0:00	AIW-706	32.00	23.11	8.89	14.43	0.0671
2/27/95 0:00	AIW-707	32.00	27.32	4.68	20.18	-0.3258
2/27/95 15:06	AIW-708	30.00	21.72	8.28	10.03	-1.4774
2/27/95 15:04	AIW-709	30.00	20.82	9.18	14.34	-4.1311
2/27/95 0:00	AIW-710	30.00	26.84	3.16	21.22	-0.8727
2/27/95 0:00	AIW-711	32.00	30.79	1.21	21.99	-0.1697
2/27/95 0:00	AIW-712	26.00	26.00	0.00	13.28	0.0000
2/27/95 0:00	AIW-713	32.00	28.89	3.11	21.09	-1.0490
2/27/95 0:00	AIW-714	30.00	19.17	10.83	7.56	1.2730
2/27/95 0:00	AIW-715	30.00	16.94	13.06	10.00	0.9282
2/27/95 0:00	AIW-716	30.00	24.57	5.43	17.57	-0.1498
2/27/95 0:00	AIW-717	30.00	17.25	12.75	5.86	-0.3239
2/27/95 0:00	AIW-718	30.00	29.10	0.90	18.37	0.0709

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
3/9/95 11:15	AIW-701	30.00	16.62	13.38	7.96	0.3409
3/9/95 10:41	AIW-702	30.00	13.01	16.99	6.79	0.1222
3/9/95 10:43	AIW-703	30.00	12.47	17.53	7.30	0.2444
3/9/95 10:20	AIW-704	30.00	28.14	1.86	12.12	0.1381
3/9/95 10:27	AIW-705	30.00	25.37	4.63	17.22	1.1039
3/9/95 10:32	AIW-706	32.00	23.10	8.90	14.42	-0.0115
3/9/95 10:40	AIW-707	32.00	27.50	4.50	20.36	0.2068
3/9/95 10:48	AIW-708	30.00	21.80	8.20	10.11	0.0978
3/9/95 10:47	AIW-709	30.00	20.71	9.29	14.23	-0.1344
3/9/95 10:22	AIW-710	30.00	26.94	3.06	21.32	0.1150
3/9/95 10:25	AIW-711	32.00	30.90	1.10	22.10	0.1265
3/9/95 10:34	AIW-712	26.00	26.00	0.00	13.28	0.0000
3/9/95 10:37	AIW-713	32.00	28.71	3.29	20.91	-0.2068
3/9/95 10:51	AIW-714	30.00	18.98	11.02	7.37	-0.2181
3/9/95 10:53	AIW-715	30.00	16.85	13.15	9.91	-0.1033
3/9/95 10:15	AIW-716	30.00	24.72	5.28	17.72	0.1726
3/9/95 10:58	AIW-717	30.00	17.45	12.55	6.06	0.2295
3/9/95 11:30	AIW-718	30.00	29.02	0.98	18.29	-0.0916

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
3/15/95 10:26	AIW-701	30.00	16.81	13.19	8.15	0.3822
3/15/95 9:59	AIW-702	30.00	12.91	17.09	6.69	-0.2010
3/15/95 10:01	AIW-703	30.00	12.60	17.40	7.43	0.2613
3/15/95 9:47	AIW-704	30.00	27.93	2.07	11.91	-0.4216
3/15/95 9:55	AIW-705	30.00	25.20	4.80	17.05	-0.3413
3/15/95 9:52	AIW-706	32.00	23.30	8.70	14.62	0.4019
3/15/95 10:12	AIW-707	32.00	27.51	4.49	20.37	0.0201
3/15/95 10:08	AIW-708	30.00	21.90	8.10	10.21	0.2009
3/15/95 10:07	AIW-709	30.00	20.28	9.72	13.80	-0.8640
3/15/95 9:44	AIW-710	30.00	26.26	3.74	20.64	-1.3660
3/15/95 9:42	AIW-711	32.00	30.20	1.80	21.40	-1.4070
3/15/95 9:50	AIW-712	26.00	26.00	0.00	13.28	0.0000
3/15/95 10:16	AIW-713	32.00	28.75	3.25	20.95	0.0802
3/15/95 10:15	AIW-714	30.00	18.85	11.15	7.24	-0.2611
3/15/95 10:17	AIW-715	30.00	16.77	13.23	9.83	-0.1607
3/15/95 9:40	AIW-716	30.00	24.57	5.43	17.57	-0.3012
3/15/95 10:21	AIW-717	30.00	17.31	12.69	5.92	-0.2812
3/15/95 10:35	AIW-718	30.00	29.13	0.87	18.40	0.2214

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
3/31/95 11:39	AIW-701	30.00	17.75	12.25	9.09	0.7028
3/31/95 11:40	AIW-702	30.00	13.15	16.85	6.93	0.1792
3/31/95 11:29	AIW-703	30.00	12.55	17.45	7.38	-0.0374
3/31/95 12:37	AIW-704	30.00	28.02	1.98	12.00	0.0670
3/31/95 11:46	AIW-705	30.00	25.25	4.75	17.10	0.0373
3/31/95 11:44	AIW-706	32.00	23.30	8.70	14.62	0.0000
3/31/95 13:08	AIW-707	32.00	27.60	4.40	20.46	0.0670
3/31/95 11:16	AIW-708	30.00	22.02	7.98	10.33	0.0897
3/31/95 11:08	AIW-709	30.00	20.27	9.73	13.79	-0.0075
3/31/95 12:45	AIW-710	30.00	26.05	3.95	20.43	-0.1563
3/31/95 12:48	AIW-711	32.00	30.06	1.94	21.26	-0.1042
3/31/95 12:01	AIW-712	26.00	26.00	0.00	13.28	0.0000
3/31/95 12:07	AIW-713	32.00	28.59	3.41	20.79	-0.1194
3/31/95 11:23	AIW-714	30.00	18.68	11.32	7.07	-0.1271
3/31/95 11:00	AIW-715	30.00	16.72	13.28	9.78	-0.0374
3/31/95 12:50	AIW-716	30.00	24.57	5.43	17.57	0.0000
3/31/95 12:51	AIW-717	30.00	17.03	12.97	5.64	-0.2086
3/31/95 13:20	AIW-718	30.00	29.14	0.86	18.41	0.0074

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
4/28/95 15:38	AIW-701	30.00	16.65	13.35	7.99	-0.4687
4/28/95 13:20	AIW-702	30.00	13.25	16.75	7.03	0.0428
4/28/95 13:21	AIW-703	30.00	12.83	17.17	7.66	0.1197
4/28/95 15:13	AIW-704	30.00	28.25	1.75	12.23	0.0982
4/28/95 11:58	AIW-705	30.00	24.25	5.75	16.10	-0.4284
4/28/95 12:12	AIW-706	32.00	32.00	0.00	23.32	3.7260
4/28/95 15:17	AIW-707	32.00	27.68	4.32	20.54	0.0342
4/28/95 13:05	AIW-708	30.00	30.00	0.00	18.31	3.4108
4/28/95 13:09	AIW-709	30.00	16.85	13.15	10.37	-1.4613
4/28/95 11:48	AIW-710	30.00	26.80	3.20	21.18	0.3219
4/28/95 14:50	AIW-711	32.00	30.80	1.20	22.00	0.3162
4/28/95 15:32	AIW-712	26.00	26.00	0.00	13.28	0.0000
4/28/95 15:25	AIW-713	32.00	28.69	3.31	20.89	0.0426
4/28/95 13:00	AIW-714	30.00	30.00	0.00	18.39	4.8398
4/28/95 12:56	AIW-715	30.00	30.00	0.00	23.06	5.6751
4/28/95 14:42	AIW-716	30.00	24.77	5.23	17.77	0.0855
4/28/95 14:43	AIW-717	30.00	17.65	12.35	6.26	0.2650
4/28/95 15:33	AIW-718	30.00	30.00	0.00	19.27	0.3674

Note: ND - No Data

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TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
11/1/94 9:00	VRW-201	30.00	8.89	21.11	0.00	0.0000
11/1/94 9:00	VRW-202	30.00	6.10	23.90	0.00	0.0000
11/1/94 9:00	VRW-203	30.00	4.75	25.25	0.00	0.0000
11/1/94 9:00	VRW-204	30.00	5.44	24.56	0.00	0.0000
11/1/94 9:00	VRW-205	30.00	11.54	18.46	0.00	0.0000
11/1/94 9:00	VRW-206	32.00	8.28	23.72	0.00	0.0000
11/1/94 9:00	VRW-207	30.00	7.56	22.44	0.00	0.0000
11/1/94 9:00	VRW-208	30.00	5.33	24.67	0.00	0.0000
11/1/94 9:00	VRW-209	30.00	7.94	22.06	0.00	0.0000
11/1/94 9:00	VRW-210	30.00	7.32	22.68	0.00	0.0000
11/1/94 9:00	VRW-211	32.00	7.50	24.50	0.00	0.0000
11/1/94 9:00	VRW-212	30.00	7.14	22.86	0.00	0.0000

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
11/1/94 15:00	VRW-201	30.00	9.60	20.40	0.71	34.0800
11/1/94 15:00	VRW-202	30.00	6.24	23.76	0.14	6.7200
11/1/94 15:00	VRW-203	30.00	4.90	25.10	0.15	7.2000
11/1/94 15:00	VRW-204	30.00	6.45	23.55	1.01	48.4800
11/1/94 15:00	VRW-205	30.00	11.49	18.51	-0.05	-2.4000
11/1/94 15:00	VRW-206	32.00	10.80	21.20	2.52	120.9600
11/1/94 15:00	VRW-207	30.00	6.34	23.66	-1.22	-58.5600
11/1/94 15:00	VRW-208	30.00	6.23	23.77	0.90	43.2000
11/1/94 15:00	VRW-209	30.00	8.47	21.53	0.53	25.4400
11/1/94 15:00	VRW-210	30.00	7.99	22.01	0.67	32.1600
11/1/94 15:00	VRW-211	32.00	7.50	24.50	0.00	0.0000
11/1/94 15:00	VRW-212	30.00	7.76	22.24	0.62	29.7600

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
11/4/94 14:00	VRW-201	30.00	11.62	18.38	2.73	8.1938
11/4/94 14:00	VRW-202	30.00	6.90	23.10	0.80	2.6772
11/4/94 14:00	VRW-203	30.00	5.32	24.68	0.57	1.7037
11/4/94 14:00	VRW-204	30.00	8.80	21.20	3.36	9.5324
11/4/94 14:00	VRW-205	30.00	14.09	15.91	2.55	10.5465
11/4/94 14:00	VRW-206	32.00	13.75	18.25	5.47	11.9662
11/4/94 14:00	VRW-207	30.00	11.80	18.20	4.24	22.1476
11/4/94 14:00	VRW-208	30.00	8.57	21.43	3.24	9.4918
11/4/94 14:00	VRW-209	30.00	10.90	19.10	2.96	9.8569
11/4/94 14:00	VRW-210	30.00	10.33	19.67	3.01	9.4918
11/4/94 14:00	VRW-211	32.00	9.19	22.81	1.69	6.8552
11/4/94 14:00	VRW-212	30.00	9.76	20.24	2.62	8.1127

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
11/8/94 9:46	VRW-201	30.00	14.63	15.37	5.74	9.4466
11/8/94 9:46	VRW-202	30.00	7.35	22.65	1.25	1.4123
11/8/94 9:46	VRW-203	30.00	5.94	24.06	1.19	1.9458
11/8/94 9:46	VRW-204	30.00	10.45	19.55	5.01	5.1784
11/8/94 9:46	VRW-205	30.00	15.84	14.16	4.30	5.4922
11/8/94 9:46	VRW-206	32.00	15.00	17.00	6.72	3.9230
11/8/94 9:46	VRW-207	30.00	13.31	16.69	5.75	4.7390
11/8/94 9:46	VRW-208	30.00	10.59	19.41	5.26	6.3396
11/8/94 9:46	VRW-209	30.00	12.40	17.60	4.46	4.7076
11/8/94 9:46	VRW-210	30.00	11.65	18.35	4.33	4.1427
11/8/94 9:46	VRW-211	32.00	10.29	21.71	2.79	3.4522
11/8/94 9:46	VRW-212	30.00	10.78	19.22	3.64	3.2012

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
12/12/94 12:04	VRW-201	30.00	17.16	12.84	8.27	0.8904
12/12/94 12:40	VRW-202	30.00	8.88	21.12	2.78	0.5381
12/12/94 13:45	VRW-203	30.00	7.40	22.60	2.65	0.5128
12/12/94 14:43	VRW-204	30.00	11.21	18.79	5.77	0.2666
12/12/94 11:55	VRW-205	30.00	20.43	9.57	8.89	1.6157
12/12/94 12:25	VRW-206	32.00	18.59	13.41	10.31	1.2630
12/12/94 13:02	VRW-207	30.00	17.72	12.28	10.16	1.5503
12/12/94 14:10	VRW-208	30.00	11.38	18.62	6.05	0.2773
12/12/94 11:05	VRW-209	30.00	17.29	12.71	9.35	1.7231
12/12/94 10:35	VRW-210	30.00	16.71	13.29	9.39	1.7841
12/12/94 14:31	VRW-211	32.00	12.30	19.70	4.80	0.7053
12/12/94 14:28	VRW-212	30.00	14.36	15.64	7.22	1.2563

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
12/16/94 10:25	VRW-201	30.00	18.63	11.37	9.74	4.4871
12/16/94 10:12	VRW-202	30.00	9.17	20.83	3.07	0.8929
12/16/94 10:06	VRW-203	30.00	7.72	22.28	2.97	0.9979
12/16/94 10:04	VRW-204	30.00	12.33	17.67	6.89	3.5310
12/16/94 10:21	VRW-205	30.00	21.06	8.94	9.52	1.9214
12/16/94 10:37	VRW-206	32.00	19.36	12.64	11.08	2.3541
12/16/94 10:16	VRW-207	30.00	19.14	10.86	11.58	4.3864
12/16/94 9:56	VRW-208	30.00	12.29	17.71	6.96	2.8559
12/16/94 9:41	VRW-209	30.00	18.71	11.29	10.77	4.3230
12/16/94 9:39	VRW-210	30.00	18.06	11.94	10.74	4.0898
12/16/94 9:49	VRW-211	32.00	13.29	18.71	5.79	3.1229
12/16/94 9:51	VRW-212	30.00	15.75	14.25	8.61	4.3807

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
12/27/94 9:45	VRW-201	30.00	20.83	9.17	11.94	2.4061
12/27/94 9:45	VRW-202	30.00	10.05	19.95	3.95	0.9616
12/27/94 9:45	VRW-203	30.00	8.68	21.32	3.93	1.0487
12/27/94 9:45	VRW-204	30.00	14.00	16.00	8.56	1.8240
12/27/94 9:45	VRW-205	30.00	ND	ND	ND	ND
12/27/94 9:45	VRW-206	32.00	21.87	10.13	13.59	2.7472
12/27/94 9:45	VRW-207	30.00	20.62	9.38	13.06	1.6177
12/27/94 9:45	VRW-208	30.00	14.94	15.06	9.61	2.8929
12/27/94 9:45	VRW-209	30.00	22.31	7.69	14.37	3.9263
12/27/94 9:45	VRW-210	30.00	21.69	8.31	14.37	3.9585
12/27/94 9:45	VRW-211	32.00	14.14	17.86	6.64	0.9275
12/27/94 9:45	VRW-212	30.00	16.19	13.81	9.05	0.4802

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
12/29/94 10:40	VRW-201	30.00	21.05	8.95	12.16	1.2953
12/29/94 10:40	VRW-202	30.00	10.20	19.80	4.10	0.8831
12/29/94 10:40	VRW-203	30.00	8.85	21.15	4.10	1.0009
12/29/94 10:40	VRW-204	30.00	16.40	13.60	10.96	14.1302
12/29/94 10:40	VRW-205	30.00	ND	ND	ND	ND
12/29/94 10:40	VRW-206	32.00	21.62	10.38	13.34	-1.4719
12/29/94 10:40	VRW-207	30.00	17.85	12.15	10.29	-16.3086
12/29/94 10:40	VRW-208	30.00	14.60	15.40	9.27	-2.0018
12/29/94 10:40	VRW-209	30.00	23.20	6.80	15.26	5.2399
12/29/94 10:40	VRW-210	30.00	22.35	7.65	15.03	3.8858
12/29/94 10:40	VRW-211	32.00	14.80	17.20	7.30	3.8858
12/29/94 10:40	VRW-212	30.00	16.50	13.50	9.36	1.8251

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
1/4/95 10:25	VRW-201	30.00	23.16	6.84	14.27	4.2273
1/4/95 10:25	VRW-202	30.00	10.92	19.08	4.82	1.4425
1/4/95 10:25	VRW-203	30.00	9.68	20.32	4.93	1.6629
1/4/95 10:25	VRW-204	30.00	16.42	13.58	10.98	0.0401
1/4/95 10:25	VRW-205	30.00	22.28	7.72	10.74	ND
1/4/95 10:25	VRW-206	32.00	23.10	8.90	14.82	2.9651
1/4/95 10:25	VRW-207	30.00	21.18	8.82	13.62	6.6716
1/4/95 10:25	VRW-208	30.00	ND	ND	ND	ND
1/4/95 10:25	VRW-209	30.00	ND	ND	ND	ND
1/4/95 10:25	VRW-210	30.00	23.15	6.85	15.83	1.6028
1/4/95 10:25	VRW-211	32.00	14.68	17.32	7.18	-0.2404
1/4/95 10:25	VRW-212	30.00	17.00	13.00	9.86	1.0017

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
1/18/95 14:20	VRW-201	30.00	22.76	7.24	13.87	-0.3389
1/18/95 14:20	VRW-202*	30.00	11.90	18.10	5.80	0.8303
1/18/95 14:20	VRW-203	30.00	10.51	19.49	5.76	0.7032
1/18/95 14:20	VRW-204	30.00	16.85	13.15	11.41	0.3643
1/18/95 14:20	VRW-205	30.00	ND	ND	ND	ND
1/18/95 14:20	VRW-206	32.00	23.58	8.42	15.30	0.4067
1/18/95 14:20	VRW-207	30.00	21.70	8.30	14.14	0.4406
1/18/95 14:20	VRW-208	30.00	17.32	12.68	11.99	ND
1/18/95 14:20	VRW-209	30.00	24.47	5.53	16.53	ND
1/18/95 14:20	VRW-210	30.00	23.90	6.10	16.58	0.6354
1/18/95 14:20	VRW-211	32.00	14.82	17.18	7.32	0.1186
1/18/95 14:20	VRW-212	30.00	17.23	12.77	10.09	0.1949

Note: ND - No Data

*product @ 11.78, PTH= 0.12

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
2/1/95 11:46	VRW-201	30.00	24.51	5.49	15.62	1.5115
2/1/95 11:48	VRW-202	30.00	12.18	17.82	6.08	0.2418
2/1/95 11:58	VRW-203	30.00	10.84	19.16	6.09	0.2849
2/1/95 11:58	VRW-204	30.00	16.75	13.25	11.31	-0.0863
2/1/95 11:58	VRW-205	30.00	30.00	0.00	18.46	ND
2/1/95 11:35	VRW-206	32.00	22.58	9.42	14.30	-0.8642
2/1/95 12:19	VRW-207	30.00	20.62	9.38	13.06	-0.9313
2/1/95 12:30	VRW-208	30.00	18.31	11.69	12.98	0.8532
2/1/95 12:54	VRW-209	30.00	ND	ND	ND	ND
2/1/95 12:54	VRW-210	30.00	14.47	15.53	7.15	-8.1175
2/1/95 12:42	VRW-211	32.00	14.73	17.27	7.23	-0.0775
2/1/95 12:38	VRW-212	30.00	17.21	12.79	10.07	-0.0172

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
2/8/95 12:10	VRW-201	30.00	ND	ND	ND	ND
2/8/95 12:15	VRW-202	30.00	13.20	16.80	7.10	1.7439
2/8/95 12:32	VRW-203	30.00	11.43	18.57	6.68	1.0080
2/8/95 12:30	VRW-204	30.00	17.38	12.62	11.94	1.0766
2/8/95 12:00	VRW-205	22.00	22.00	0.00	10.46	-13.7116
2/8/95 12:02	VRW-206	32.00	24.00	8.00	15.72	2.4278
2/8/95 12:24	VRW-207	30.00	21.80	8.20	14.24	2.0219
2/8/95 12:36	VRW-208	30.00	18.51	11.49	13.18	0.3427
2/8/95 12:05	VRW-209	30.00	ND	ND	ND	ND
2/8/95 12:07	VRW-210	30.00	25.00	5.00	17.68	18.1360
2/8/95 12:42	VRW-211	32.00	14.59	17.41	7.09	-0.2400
2/8/95 12:45	VRW-212	30.00	16.89	13.11	9.75	-0.5482

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
2/15/95 11:01	VRW-201	30.00	ND	ND	ND	ND
2/15/95 11:03	VRW-202	30.00	17.68	12.32	11.58	7.7353
2/15/95 11:38	VRW-203	30.00	11.55	18.45	6.80	0.2068
2/15/95 11:35	VRW-204	30.00	17.18	12.82	11.74	-0.3447
2/15/95 10:45	VRW-205	22.00	22.00	0.00	10.46	0.0000
2/15/95 10:55	VRW-206	32.00	24.16	7.84	15.88	0.2761
2/15/95 11:45	VRW-207	30.00	18.55	11.45	10.99	-5.5931
2/15/95 11:46	VRW-208	30.00	18.59	11.41	13.26	0.1378
2/15/95 12:04	VRW-209	30.00	25.90	4.10	17.96	ND
2/15/95 12:14	VRW-210	30.00	24.41	5.59	17.09	-1.0107
2/15/95 12:02	VRW-211	32.00	14.35	17.65	6.85	-0.4131
2/15/95 12:00	VRW-212	30.00	17.00	13.00	9.86	0.1894

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
2/22/95 10:03	VRW-201	30.00	24.38	5.62	15.49	ND
2/22/95 11:00	VRW-202*	30.00	15.09	14.91	8.99	-4.4413
2/22/95 10:31	VRW-203	30.00	11.55	18.45	6.80	0.0000
2/22/95 10:38	VRW-204	30.00	17.39	12.61	11.95	0.3620
2/22/95 9:52	VRW-205	30.00	30.00	0.00	18.46	13.7868
2/22/95 9:55	VRW-206	32.00	24.22	7.78	15.94	0.1035
2/22/95 10:09	VRW-207	30.00	17.65	12.35	10.09	-1.5577
2/22/95 10:25	VRW-208	30.00	18.94	11.06	13.61	0.6049
2/22/95 0:00	VRW-209	30.00	ND	ND	ND	ND
2/22/95 11:50	VRW-210	30.00	24.91	5.09	17.59	0.8592
2/22/95 10:40	VRW-211	32.00	13.86	18.14	6.36	-0.8469
2/22/95 10:15	VRW-212	30.00	16.92	13.08	9.78	-0.1386

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
2/27/95 13:53	VRW-201	30.00	24.44	5.56	15.55	0.1395
2/27/95 13:20	VRW-202*	30.00	14.53	15.47	8.43	-1.3184
2/27/95 13:59	VRW-203	30.00	11.89	18.11	7.14	0.7931
2/27/95 14:03	VRW-204	30.00	17.31	12.69	11.87	-0.1867
2/27/95 13:50	VRW-205	30.00	30.00	0.00	18.46	0.0000
2/27/95 13:56	VRW-206	32.00	21.80	10.20	13.52	-5.6199
2/27/95 14:01	VRW-207	30.00	16.83	13.17	9.27	-1.9066
2/27/95 0:00	VRW-208	30.00	18.50	11.50	13.17	-1.1564
2/27/95 0:00	VRW-209	30.00	ND	ND	ND	ND
2/27/95 14:15	VRW-210	30.00	24.89	5.11	17.57	-0.0471
2/27/95 0:00	VRW-211	32.00	13.22	18.78	5.72	-1.6859
2/27/95 0:00	VRW-212	30.00	16.73	13.27	9.59	-0.4986

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
3/9/95 10:30	VRW-201	30.00	24.15	5.85	15.26	-0.3530
3/9/95 11:25	VRW-202*	30.00	13.76	16.24	7.66	-0.9314
3/9/95 11:09	VRW-203	30.00	11.98	18.02	7.23	0.1093
3/9/95 10:44	VRW-204	30.00	17.02	12.98	11.58	-0.3529
3/9/95 10:18	VRW-205	30.00	30.00	0.00	18.46	0.0000
3/9/95 10:26	VRW-206	32.00	24.35	7.65	16.07	3.1053
3/9/95 10:38	VRW-207	30.00	16.60	13.40	9.04	-0.2799
3/9/95 10:50	VRW-208	30.00	18.69	11.31	13.36	0.2182
3/9/95 0:00	VRW-209	30.00	ND	ND	ND	ND
3/9/95 11:58	VRW-210	30.00	24.52	5.48	17.20	-0.4483
3/9/95 10:56	VRW-211	32.00	13.01	18.99	5.51	-0.2410
3/9/95 10:55	VRW-212	30.00	16.67	13.33	9.53	-0.0689

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
3/15/95 9:57	VRW-201	30.00	23.95	6.05	15.06	-0.4015
3/15/95 10:32	VRW-202*	30.00	13.99	16.01	7.89	0.4628
3/15/95 10:05	VRW-203	30.00	11.81	18.19	7.06	-0.3425
3/15/95 10:03	VRW-204	30.00	16.82	13.18	11.38	-0.4019
3/15/95 9:45	VRW-205	30.00	30.00	0.00	18.46	0.0000
3/15/95 9:49	VRW-206	32.00	24.21	7.79	15.93	-0.2812
3/15/95 10:10	VRW-207	30.00	16.68	13.32	9.12	0.1605
3/15/95 10:14	VRW-208	30.00	18.69	11.31	13.36	0.0000
3/15/95 0:00	VRW-209	30.00	ND	ND	ND	ND
3/15/95 11:19	VRW-210	30.00	24.13	5.87	16.81	-0.7835
3/15/95 10:20	VRW-211	32.00	13.10	18.90	5.60	0.1808
3/15/95 10:19	VRW-212	30.00	16.60	13.40	9.46	-0.1406

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
3/31/95 11:49	VRW-201	30.00	24.22	5.78	15.33	0.2015
3/31/95 11:35	VRW-202	30.00	14.62	15.38	8.52	0.4712
3/31/95 11:11	VRW-203	30.00	11.76	18.24	7.01	-0.0374
3/31/95 11:24	VRW-204	30.00	17.65	12.35	12.21	0.6203
3/31/95 12:33	VRW-205	30.00	30.00	0.00	18.46	0.0000
3/31/95 11:55	VRW-206	32.00	24.12	7.88	15.84	-0.0671
3/31/95 11:21	VRW-207	30.00	17.55	12.45	9.99	0.6505
3/31/95 11:05	VRW-208	30.00	18.82	11.18	13.49	0.0973
3/31/95 12:20	VRW-209	30.00	25.15	4.85	17.21	ND
3/31/95 12:17	VRW-210	30.00	24.30	5.70	16.98	0.1272
3/31/95 12:55	VRW-211	32.00	13.29	18.71	5.79	0.1415
3/31/95 10:58	VRW-212	30.00	16.63	13.37	9.49	0.0225

Note: ND - No Data

TABLE 2-2

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

GROUND WATER LEVEL DATA

DATE/TIME:	WELL NO.	DEPTH TO BOTTOM (FEET)	DEPTH TO WATER (FEET)	WATER COLUMN (FEET)	TOTAL DRAW-DOWN (FEET)	DELTA DRAW-DOWN PER DAY (IN./DAY)
4/28/95 12:06	VRW-201	30.00	19.90	10.10	11.01	-1.8506
4/28/95 12:09	VRW-202	30.00	ND	ND	ND	ND
4/28/95 13:15	VRW-203	30.00	12.15	17.85	7.40	0.1666
4/28/95 15:27	VRW-204	30.00	12.50	17.50	7.06	-2.1939
4/28/95 12:04	VRW-205	30.00	30.00	0.00	18.46	0.0000
4/28/95 11:56	VRW-206	32.00	24.08	7.92	15.80	-0.0171
4/28/95 12:18	VRW-207	30.00	23.75	6.25	16.19	2.6534
4/28/95 13:01	VRW-208	30.00	30.00	0.00	24.67	4.7777
4/28/95 1:09	VRW-209	30.00	ND	ND	ND	ND
4/28/95 12:38	VRW-210	30.00	30.00	0.00	22.68	2.4416
4/28/95 12:49	VRW-211	32.00	ND	ND	ND	ND
4/28/95 12:50	VRW-212	30.00	30.00	0.00	22.86	5.7141

Note: ND - No Data

Appendix C

Soil Vapor Extraction System Removal Efficiencies
Former Columbia Ribbon and Carbon Company Disposal Site
Glen Cove, New York

Parameter	1/17/1995 (1)				2/13/1995 (2)			
	Raw Soil Vapor Conc. (ppmv)	Combined Influent Conc. (ppmv)	Combined Effluent Conc. (ppmv)	Removal Efficiency	Raw Soil Vapor Conc. (ppmv)	Combined Influent Conc. (ppmv)	Combined Effluent Conc. (ppmv)	Removal Efficiency
Freon 113	< 1.00	3.60	< 0.1	N/A	< 1.00	< 1.00	< 1.00	N/A
Methylene Chloride	< 1.00	2.40	0.21	91.25%	< 1.00	< 1.00	< 1.00	N/A
1,1,1-Trichloroethane	2.40	1.20	< 0.1	N/A	3.7	< 1.00	< 1.00	N/A
Toluene	600.00	300.00	7.7	97.43%	1000	250	1.4	99.44%
Tetrachloroethene	< 1.00	3.10	< 0.1	N/A	< 1.00	< 1.00	< 1.00	N/A
Ethylbenzene	1.90	1.20	< 0.1	N/A	4.3	1.1	0.006	99.45%
Xylenes	8.20	4.20	0.48	88.57%	18.7	4.2	0.023	99.45%
Benzene	< 1.00	< 1.00	< 0.1	N/A	< 1.00	< 1.00	< 1.00	N/A
1,1-Dichloroethane	< 1.00	< 1.00	< 0.1	N/A	< 1.00	< 1.00	< 1.00	N/A
Trichloroethene	< 1.00	< 1.00	< 0.1	N/A	< 1.00	< 1.00	< 1.00	N/A
TPH (C2-C10) as hexane	1400.00	580.00	32	94.48%	2000	610	10	98.36%
Methane	7500.00	2800.00	1300	53.57%	1600	500	340	32.00%

Notes:

N/A Not applicable, since less than detection limit.

(1) Sample was collected in tedlar bags.

(2) Sample was collected in Summa canisters.

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: AQ 2250004 Account: 08504 Konica Imaging USA, Inc.
Date Submitted: 01/18/95 Date Reported: NOT REP
Date Collected:

Konica - Soil Tedlar Bag
3 Liters 60F
Former Columbia Ribbon & Carbon Co. Disosal Site

ANALYSIS NAME	RESULT	LIMIT OF QUANTITATION	UNITS
5695 TO-14 Form 1			attached
5848 TO-14 VOA in Tedlar Bag	see form I		attached CALC
5890 TO-14 VOA in Tedlar Bag (cont)	see form I		attached CALC
9001 Total Hydrocarbons C2-C10	1,400.	1.0	ppm(v) hexane
9002 Methane	7,500.	1.0	ppm(v)

VOLATILE ORGANICS IN AIR
TEDLAR BAG SAMPLE
ANALYSIS DATA SHEET

Sample No.:SOIL Date Collected: / / Date Received: 1/18/95
Lab Sample ID:2250004 Date Analyzed: 1/18/95 Time Analyzed:19:00
Injection Volume: 250.0 cc Nominal Volume: 250 cc Dilution Factor: 1000.0
Instrument ID:HP4508 Lab File ID:C:\HPCHEM\1\DATA\JAN18\1201013.D

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
75-71-8	Dichlorodifluoromethane	1000	U
76-14-2	Freon 114	1000	U
74-87-3	Chloromethane	1000	U
75-01-4	Vinyl Chloride	1000	U
74-83-9	Bromomethane	1000	U
75-00-3	Chloroethane	1000	U
75-69-4	Trichlorofluoromethane	1000	U
75-35-4	1,1-Dichloroethene	1000	U
76-13-1	Freon 113	1000	U
107-05-1	3-Chloropropene	1000	U
75-09-2	Methylene Chloride	1000	U
75-34-3	1,1-Dichloroethane	1000	U
156-59-2	cis-1,2-Dichloroethene	1000	U
67-66-3	Chloroform	1000	U
71-55-6	1,1,1-Trichloroethane	2400	D
56-23-5	Carbon Tetrachloride	1000	U
107-06-2	1,2-Dichloroethane	1000	U
71-43-2	Benzene	1000	U
79-01-6	Trichloroethene	1000	U
78-87-5	1,2-Dichloropropane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
108-88-3	Toluene	600000	D
10061-02-6	trans-1,3-Dichloropropene	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
127-18-4	Tetrachloroethene	1000	U
106-93-4	1,2-Dibromoethane	1000	U
108-90-7	Chlorobenzene	1000	U
100-41-4	Ethyl Benzene	1900	D

***** Lancaster Laboratories, Inc. Analytical Report *****
 2425 New Holland Pike, Lancaster, PA 17601

Sample Number: AQ 2250004 Account: 08504 Konica Imaging USA, Inc.

1330-20-7	m/p-Xylene	7200	D
95-47-6	o-Xylene	1000	D
100-42-5	Styrene	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
622-96-8	4-Ethyltoluene	1000	U
108-67-8	1,3,5-Trimethylbenzene	1000	U
95-63-6	1,2,4-Trimethylbenzene	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: AQ 2250004 Account: 08504 Konica Imaging USA, Inc.

VOLATILE ORGANICS IN AIR
TEDLAR BAG SAMPLE
ANALYSIS DATA SHEET

Sample No.: SOIL Date Collected: / / Date Received: 1/18/95
Lab Sample ID: 2250004 Date Analyzed: 1/18/95 Time Analyzed: 19:00
Injection Volume: 250.0 cc Nominal Volume: 250 cc Dilution Factor: 1000.0
Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\JAN18\1201013.D

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
100-44-7	Benzyl Chloride	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U
87-68-3	Hexachlorobutadiene	1000	U

U = Compound was undetected at the specified limit of quantitation.
B = Compound was found in method blank. D = analysis of diluted sample.

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: AQ 2250002 Account: 08504 Konica Imaging USA, Inc.
Date Submitted: 01/18/95 Date Reported: NOT REP
Date Collected:

Konica - Influent Tedlar Bag
3 Liters 60F
Former Columbia Ribbon & Carbon Co. Disosal Site

ANALYSIS NAME	RESULT	LIMIT OF QUANTITATION	UNITS
5695 TO-14 Form 1			attached
5848 TO-14 VOA in Tedlar Bag	see form I		attached CALC
5890 TO-14 VOA in Tedlar Bag (cont)	see form I		attached CALC
9001 Total Hydrocarbons C2-C10	580.	1.0	ppm(v) hexane
9002 Methane	2,800.	1.0	ppm(v)

VOLATILE ORGANICS IN AIR
TEDLAR BAG SAMPLE
ANALYSIS DATA SHEET

Sample No.: INFLUENT Date Collected: / / Date Received: 1/18/95
Lab Sample ID: 2250002 Date Analyzed: 1/18/95 Time Analyzed: 18:10
Injection Volume: 250.0 cc Nominal Volume: 250 cc Dilution Factor: 1000.0
Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\JAN18\1101012.0

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
75-71-8	Dichlorodifluoromethane	1000	U
76-14-2	Freon 114	1000	U
74-87-3	Chloromethane	1000	U
75-01-4	Vinyl Chloride	1000	U
74-83-9	Bromomethane	1000	U
75-00-3	Chloroethane	1000	U
75-69-4	Trichlorofluoromethane	1000	U
75-35-4	1,1-Dichloroethene	1000	U
76-13-1	Freon 113	3600	0
107-05-1	3-Chloropropene	1000	U
75-09-2	Methylene Chloride	2400	D
75-34-3	1,1-Dichloroethane	1000	U
156-59-2	cis-1,2-Dichloroethene	1000	U
67-66-3	Chloroform	1000	U
71-55-6	1,1,1-Trichloroethane	1200	0
56-23-5	Carbon Tetrachloride	1000	U
107-06-2	1,2-Dichloroethane	1000	U
71-43-2	Benzene	1000	U
79-01-6	Trichloroethene	1000	U
78-87-5	1,2-Dichloropropane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
108-88-3	Toluene	300000	D
10061-02-6	trans-1,3-Dichloropropene	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
127-18-4	Tetrachloroethene	3100	D
106-93-4	1,2-Dibromoethane	1000	U
108-90-7	Chlorobenzene	1000	U
100-41-4	Ethyl Benzene	1200	0

**** Lancaster Laboratories, Inc. Analytical Report ****
 2425 New Holland Pike, Lancaster, PA 17601

Sample Number: AQ 2250002 Account: 08504 Konica Imaging USA, Inc.

1330-20-7	m/p-Xylene	4200	D
95-47-6	o-Xylene	1000	U
100-42-5	Styrene	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
622-96-8	4-Ethyltoluene	1000	U
108-67-8	1,3,5-Trimethylbenzene	1000	U
95-63-6	1,2,4-Trimethylbenzene	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: AQ 2250002 Account: 08504 Konica Imaging USA, Inc.

VOLATILE ORGANICS IN AIR
TEDLAR BAG SAMPLE
ANALYSIS DATA SHEET

Sample No.: INFLUENT Date Collected: / / Date Received: 1/18/95
Lab Sample ID: 2250002 Date Analyzed: 1/18/95 Time Analyzed: 18:10
Injection Volume: 250.0 cc Nominal Volume: 250 cc Dilution Factor: 1000.0
Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\JAN18\1101012.D

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
100-44-7	Benzyl Chloride	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U
87-68-3	Hexachlorobutadiene	1000	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.

***** Lancaster Laboratories, Inc. Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: AQ 2250003 Account: 08504 Konica Imaging USA, Inc.
Date Submitted: 01/18/95 Date Reported: NOT REP
Date Collected:

Konica - Effluent Tedlar Bag
3 Liters 60F
Former Columbia Ribbon & Carbon Co. Disosal Site

ANALYSIS NAME	RESULT	LIMIT OF QUANTITATION	UNITS
5695 TO-14 Form 1			attached
5848 TO-14 VOA in Tedlar Bag	see form I		attached CALC
5890 TO-14 VOA in Tedlar Bag (cont)	see form I		attached CALC
9001 Total Hydrocarbons C2-C10	32.	1.0	ppm(v) hexane
9002 Methane	1,300.	1.0	ppm(v)

VOLATILE ORGANICS IN AIR
TEDLAR BAG SAMPLE
ANALYSIS DATA SHEET

Sample No.: EFFLUENT Date Collected: / / Date Received: 1/18/95
Lab Sample ID: 2250003 Date Analyzed: 1/18/95 Time Analyzed: 15:55
Injection Volume: 250.0 cc Nominal Volume: 250 cc Dilution Factor: 100.0
Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\JAN18\0902010.D

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
75-71-8	Dichlorodifluoromethane	100	U
76-14-2	Freon 114	100	U
74-87-3	Chloromethane	100	U
75-01-4	Vinyl Chloride	100	U
74-83-9	Bromomethane	100	U
75-00-3	Chloroethane	100	U
75-69-4	Trichlorofluoromethane	100	U
75-35-4	1,1-Dichloroethene	100	U
76-13-1	Freon 113	100	U
107-05-1	3-Chloropropene	100	U
75-09-2	Methylene Chloride	210	D
75-34-3	1,1-Dichloroethane	100	U
156-59-2	cis-1,2-Dichloroethene	100	U
67-66-3	Chloroform	100	U
71-55-6	1,1,1-Trichloroethane	100	U
56-23-5	Carbon Tetrachloride	100	U
107-06-2	1,2-Dichloroethane	100	U
71-43-2	Benzene	100	U
79-01-6	Trichloroethene	100	U
78-87-5	1,2-Dichloropropane	100	U
10061-01-5	cis-1,3-Dichloropropene	100	U
108-88-3	Toluene	7700	D
10061-02-6	trans-1,3-Dichloropropene	100	U
79-00-5	1,1,2-Trichloroethane	100	U
127-18-4	Tetrachloroethene	100	U
106-93-4	1,2-Dibromoethane	100	U
108-90-7	Chlorobenzene	100	U
100-41-4	Ethyl Benzene	100	U

**** Lancaster Laboratories, Inc. Analytical Report ****
 2425 New Holland Pike, Lancaster, PA 17601

Sample Number: AQ 2250003 Account: 08504 Konica Imaging USA, Inc.

1330-20-7	m/p-Xylene	480	D
95-47-6	o-Xylene	100	U
100-42-5	Styrene	100	U
79-34-5	1,1,2,2-Tetrachloroethane	100	U
622-96-8	4-Ethyltoluene	100	U
108-67-8	1,3,5-Trimethylbenzene	100	U
95-63-6	1,2,4-Trimethylbenzene	100	U
541-73-1	1,3-Dichlorobenzene	100	U
106-46-7	1,4-Dichlorobenzene	100	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.

**** Lancaster Laboratories, Inc. Analytical Report ****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: AQ 2250003 Account: 08504 Konica Imaging USA, Inc.

VOLATILE ORGANICS IN AIR
TEDLAR BAG SAMPLE
ANALYSIS DATA SHEET

Sample No.: EFFLUENT Date Collected: / / Date Received: 1/18/95
Lab Sample ID: 2250003 Date Analyzed: 1/18/95 Time Analyzed: 15:55
Injection Volume: 250.0 cc Nominal Volume: 250 cc Dilution Factor: 100.0
Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\JAN18\0902010.D

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
100-44-7	Benzyl Chloride	100	U
95-50-1	1,2-Dichlorobenzene	100	U
120-82-1	1,2,4-Trichlorobenzene	100	U
87-68-3	Hexachlorobutadiene	100	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.



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Page: 1 of 3

LLI Sample No. AQ 2262267

Collected: 2/13/95 at 11:25 by CN

Submitted: 2/14/95 Reported: 2/16/95

Discard: 2/16/95

Soil Gas Summa Canister #0004 Raw
Former Columbia Ribbon & Carbon Co.

Account No: 08504
Konica Imaging USA, Inc.
71 Charles Street
Glen Cove NY 11542

P.O. 75411
Rel.

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	LIMIT OF QUANTITATION	UNITS
5651	T0-14 Volatile Organics in Air	see form I		
5652	T0-14 Volatile Organics (cont)	see form I		
5695	T0-14 Form 1			
9442	Total HC as Hexane C2-C10	2,000.	20.	See Page 2 ppm(v) hexane
9805	Methane	1,600.	1.0	ppm(v)

1 COPY TO Konica Imaging USA, Inc.

ATTN: Mr. Charles Nehrig

Questions? Contact your Client Services Representative
Wendy K. Park at (717) 656-2300
13:38:07 D 0001 5 453832
962 0.00 00054000 DIS000

Respectfully Submitted
Michele McClarin, B.A.
Group Leader, GC/MS Volatiles



Lancaster Laboratories, Inc.
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PO Box 12425
Lancaster PA 17605-2425



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Page 2 of 3

VOLATILE ORGANICS IN AIR SUMMA CANISTER SAMPLE ANALYSIS DATA SHEET

Sample No.: SOIL GAS Date Collected: 2/13/95 Date Received: 2/14/95
 Sample ID: 2262267 Date Analyzed: 2/15/95 Time Analyzed: 17:47
 Canister ID: SUMMA0004 Pressure Rec'd: 14.2 psia Final Pressure: 28.4 psia
 Injection Volume: 500.0 cc Nominal Volume: 250 cc Dilution Factor: 1000.0
 Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\feb15\1101011.d

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
75-71-8	Dichlorodifluoromethane	1000	U
76-14-2	Freon 114	1000	U
74-87-3	Chloromethane	1000	U
75-01-4	Vinyl Chloride	1000	U
74-83-9	Bromomethane	1000	U
75-00-3	Chloroethane	1000	U
75-69-4	Trichlorofluoromethane	1000	U
75-35-4	1,1-Dichloroethene	1000	U
76-13-1	Freon 113	1000	U
107-05-1	3-Chloropropene	1000	U
75-09-2	Methylene Chloride	1000	U
75-34-3	1,1-Dichloroethane	1000	U
156-59-2	cis-1,2-Dichloroethene	1000	U
67-66-3	Chloroform	1000	U
71-55-6	1,1,1-Trichloroethane	3700	D
56-23-5	Carbon Tetrachloride	1000	U
107-06-2	1,2-Dichloroethane	1000	U
71-43-2	Benzene	1000	U
79-01-6	Trichloroethene	1000	U
78-87-5	1,2-Dichloropropane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
108-88-3	Toluene	1000000	D
10061-02-6	trans-1,3-Dichloropropene	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
127-18-4	Tetrachloroethene	1000	U
106-93-4	1,2-Dibromoethane	1000	U
108-90-7	Chlorobenzene	1000	U
100-41-4	Ethyl Benzene	4300	D
1330-20-7	m/p-Xylene	16000	D
95-47-6	o-Xylene	2700	D
100-42-5	Styrene	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
622-96-8	4-Ethyltoluene	1000	U
108-67-8	1,3,5-Trimethylbenzene	1000	U
95-63-6	1,2,4-Trimethylbenzene	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.



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 PO Box 12425
 Lancaster, PA 17605-2425

Respectfully Submitted
 Michele McClarin, B.A.



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VOLATILE ORGANICS IN AIR SUMMA CANISTER SAMPLE ANALYSIS DATA SHEET

Sample No.: SOIL GAS Date Collected: 2/13/95 Date Received: 2/14/95
 Lab Sample ID: 2262267 Date Analyzed: 2/15/95 Time Analyzed: 17:47
 Canister ID: SUMMA0004 Pressure Rec'd: 14.2 psia Final Pressure: 28.4 psia
 Injection Volume: 500.0 cc Nominal Volume: 250 cc Dilution Factor: 1000.0
 Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\feb15\1101011.d

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
100-44-7	Benzyl Chloride	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U
87-68-3	Hexachlorobutadiene	1000	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.



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LLI Sample No. AQ 2262269

Collected: 2/13/95 at 11:50 by CN

Submitted: 2/14/95 Reported: 2/16/95

Discard: 2/16/95

SGAS-1 Summa Canister #0124 Combined INF
Former Columbia Ribbon & Carbon Co.

Account No: 08504
Konica Imaging USA, Inc.
71 Charles Street
Glen Cove NY 11542

P.O. 75411
Rel.

AS RECEIVED

CAT NO.	ANALYSIS NAME	LIMIT OF		
		RESULTS	QUANTITATION	UNITS
5651	T0-14 Volatile Organics in Air	see form I		
5652	T0-14 Volatile Organics (cont)	see form I		
5695	T0-14 Form 1			
9442	Total HC as Hexane C2-C10	610.	10.	See Page 2 ppm(v) hexane
9805	Methane	500.	1.0	ppm(v)

1 COPY TO Konica Imaging USA, Inc.

ATTN: Mr. Charles Nehrig

Questions? Contact your Client Services Representative
Wendy K. Park at (717) 656-2300
13:38:45 D 0001 5 453832
962 0.00 00054000 DIS000

Respectfully Submitted
Michele McClarin, B.A.
Group Leader, GC/MS Volatiles



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PO Box 12425
Lancaster, PA 17605-2425



Page 2 of 3

VOLATILE ORGANICS IN AIR
SUMMA CANISTER SAMPLE
ANALYSIS DATA SHEET

Sample No.: SGAS-1 Date Collected: 2/13/95 Date Received: 2/14/95
Lab Sample ID: 2262269 Date Analyzed: 2/15/95 Time Analyzed: 20:17
Canister ID: SUMMA0124 Pressure Rec'd: 16.7 psia Final Pressure: 33.4 psia
Injection Volume: 500.0 cc Nominal Volume: 250 cc Dilution Factor: 1000.0
Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\feb15\1401014.d

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
75-71-8	Dichlorodifluoromethane	1000	U
76-14-2	Freon 114	1000	U
74-87-3	Chloromethane	1000	U
75-01-4	Vinyl Chloride	1000	U
74-83-9	Bromomethane	1000	U
75-00-3	Chloroethane	1000	U
75-69-4	Trichlorofluoromethane	1000	U
75-35-4	1,1-Dichloroethene	1000	U
76-13-1	Freon 113	1000	U
107-05-1	3-Chloropropene	1000	U
75-09-2	Methylene Chloride	1000	U
75-34-3	1,1-Dichloroethane	1000	U
156-59-2	cis-1,2-Dichloroethene	1000	U
67-66-3	Chloroform	1000	U
71-55-6	1,1,1-Trichloroethane	1000	U
56-23-5	Carbon Tetrachloride	1000	U
107-06-2	1,2-Dichloroethane	1000	U
71-43-2	Benzene	1000	U
79-01-6	Trichloroethene	1000	U
78-87-5	1,2-Dichloropropane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
108-88-3	Toluene	250000	D
10061-02-6	trans-1,3-Dichloropropene	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
127-18-4	Tetrachloroethene	1000	U
106-93-4	1,2-Dibromoethane	1000	U
108-90-7	Chlorobenzene	1000	U
100-41-4	Ethyl Benzene	1100	D
1330-20-7	m/p-Xylene	4200	D
95-47-6	o-Xylene	1000	U
100-42-5	Styrene	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
622-96-8	4-Ethyltoluene	1000	U
108-67-8	1,3,5-Trimethylbenzene	1000	U
95-63-6	1,2,4-Trimethylbenzene	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.



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Group Leader GC/MS Volatiles



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Page 3 of 3

VOLATILE ORGANICS IN AIR SUMMA CANISTER SAMPLE ANALYSIS DATA SHEET

Sample No.: SGAS-1 Date Collected: 2/13/95 Date Received: 2/14/95
 Lab Sample ID: 2262269 Date Analyzed: 2/15/95 Time Analyzed: 20:17
 Canister ID: SUMMA0124 Pressure Rec'd: 16.7 psia Final Pressure: 33.4 psia
 Injection Volume: 500.0 cc Nominal Volume: 250 cc Dilution Factor: 1000.0
 Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\feb15\1401014.d

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
100-44-7	Benzyl Chloride	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U
87-68-3	Hexachlorobutadiene	1000	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.



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LLI Sample No. AQ 2262266

Collected: 2/13/95 at 11:20 by CN

Submitted: 2/14/95 Reported: 2/16/95

Discard: 2/16/95

OX-1A Summa Canister #0120 Combined EFF
Former Columbia Ribbon & Carbon Co.

Account No: 08504
Konica Imaging USA, Inc.
71 Charles Street
Glen Cove NY 11542

P.O. 75411
Rel.

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	LIMIT OF QUANTITATION	UNITS
5651	T0-14 Volatile Organics in Air	see form 1		
5652	T0-14 Volatile Organics (cont)	see form 1		
5695	T0-14 Form 1			
9442	Total HC as Hexane C2-C10	< 10.	10.	See Page 2 ppm(v) hexane
9805	Methane	340.	1.0	ppm(v)

1 COPY TO Konica Imaging USA, Inc.

ATTN: Mr. Charles Nehrig

Questions? Contact your Client Services Representative
Wendy K. Park at (717) 656-2300
13:37:39 D 0001 5 453832
962 0.00 00054000 DIS000

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Page 2 of 3

VOLATILE ORGANICS IN AIR
SUMMA CANISTER SAMPLE
ANALYSIS DATA SHEET

Sample No.: OX-1A Date Collected: 2/13/95 Date Received: 2/14/95
 Sample ID: 2262266 Date Analyzed: 2/15/95 Time Analyzed: 14:00
 Canister ID: SUMMA0120 Pressure Rec'd: 16.2 psia Final Pressure: 32.4 psia
 Injection Volume: 500.0 cc Nominal Volume: 250 cc Dilution Factor: 1.0
 Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\feb15\0801008.d

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
75-71-8	Dichlorodifluoromethane	1	U
76-14-2	Freon 114	1	U
74-87-3	Chloromethane	31	D
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	3	D
75-69-4	Trichlorofluoromethane	1	U
75-35-4	1,1-Dichloroethene	2	D
76-13-1	Freon 113	1	U
107-05-1	3-Chloropropene	1	U
75-09-2	Methylene Chloride	7	D
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	2	D
56-23-5	Carbon Tetrachloride	1	U
107-06-2	1,2-Dichloroethane	3	D
71-43-2	Benzene	5	D
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
108-88-3	Toluene	1400	D
10061-02-6	trans-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
127-18-4	Tetrachloroethene	5	D
106-93-4	1,2-Dibromoethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	6	D
1330-20-7	m/p-Xylene	19	D
95-47-6	o-Xylene	4	D
100-42-5	Styrene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
622-96-8	4-Ethyltoluene	1	U
108-67-8	1,3,5-Trimethylbenzene	1	U
95-63-6	1,2,4-Trimethylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.



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Respectfully Submitted
Michele McClarin, B.A.



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VOLATILE ORGANICS IN AIR SUMMA CANISTER SAMPLE ANALYSIS DATA SHEET

Sample No.: 0X-1A Date Collected: 2/13/95 Date Received: 2/14/95
 Lab Sample ID: 2262266 Date Analyzed: 2/15/95 Time Analyzed: 14:00
 Canister ID: SUMMA0120 Pressure Rec'd: 16.2 psia Final Pressure: 32.4 psia
 Injection Volume: 500.0 cc Nominal Volume: 250 cc Dilution Factor: 1.0
 Instrument ID: HP4508 Lab File ID: C:\HPCHEM\1\DATA\feb15\0801008.d

CAS RN	COMPOUND NAME	CONCENTRATION (PPBV)	Q
100-44-7	Benzyl Chloride	1	U
95-50-1	1,2-Dichlorobenzene	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	1	U

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.

TABLE 2-4

FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

PNEUMATIC RESPONSE DATA -AIR INLET WELLS

DATE	WELL NUMBER (AIW-###)																	
	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718
	VACUUM, INCHES WATER COLUMN																	
2/1/95	0.08	0.02	0.40	0.10	0.80	1.40	0.39	0.10	0.42	0.50	1.00	0.84	1.00	3.30	2.10	1.30	0.12	0.00
2/22/95	0.28	0.26	0.42	0.20	0.44	0.70	0.50	0.50	0.37	0.46	12.00	1.00	2.00	5.00	26.00	12.00	0.30	0.00
3/1/95	0.00	0.24	0.58	0.00	0.90	0.82	0.56	0.70	0.80	0.70	1.45	1.45	2.30	5.00	3.00	1.30	0.42	0.00
3/9/95	0.28	0.28	1.00	0.38	0.55	0.74	0.54	0.48	1.00	0.32	0.84	0.64	1.40	6.20	3.00	0.60	0.38	0.00
3/16/95	0.18	0.22	0.50	0.14	0.54	0.66	0.44	0.70	0.10	0.36	0.82	0.92	1.60	6.00	3.20	0.88	0.25	0.00
3/22/95	0.18	0.18	0.92	0.25	0.52	0.68	0.40	0.64	0.86	1.00	1.20	0.94	1.40	5.00	2.20	1.20	0.29	0.00
3/31/95	0.16	0.16	0.78	0.30	0.54	0.67	0.56	0.52	0.72	0.75	1.00	0.74	1.20	2.80	1.80	1.00	0.14	0.00
4/5/95	0.12	0.12	0.52	0.14	0.38	0.46	0.26	0.35	0.34	0.60	1.00	0.64	1.20	1.60	1.40	1.00	0.20	0.00
4/21/95	0.14	0.12	0.26	0.16	0.26	0.36	0.22	0.28	0.20	0.76	1.00	0.58	1.30	2.00	1.40	0.96	0.19	0.00
4/28/95	0.10	0.10	0.22	0.08	0.36	0.44	0.26	0.30	0.20	0.56	0.82	0.52	1.00	2.20	1.20	0.98	0.16	0.00

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Determination and Use of Correlation Factor

The correlation factor is used to determine the VOC concentrations in the extracted soil vapor, based upon PID readings and one monthly laboratory analysis of the soil vapor. The correlation factor is actually a ratio of the concentration of a particular VOC (e.g. toluene) and the total VOC concentration. It is calculated by dividing the concentration of the compound, as determined by a monthly laboratory analysis, by the total VOC concentration, as measured by a PID. Throughout the month, PID readings are taken. By multiplying the correlation factor by the PID reading, an estimated concentration of that particular VOC can be determined. After each monthly laboratory analysis, a new correlation factor is calculated.

TABLE 2-5
FORMER COLUMBIA RIBBON AND CARBON DISPOSAL SITE
SOIL VAPOR CHARACTERIZATION DATA

DATE/TIME:	1/17/95 14:00	1/23/95 13:25	2/1/95 11:00
VAC. @ BLOWER INLET, IN. HG	7.00		
TEMP. @ BLOWER OUTLET, F	138.0		
DISCHARGE FLOW, CFM	210.0		
SOIL VAPOR FLOW, CFM	163.0	106	126
DILUTION AIR FLOW, CFM	100.0	175	150
DILUTION FACTOR	1.6	2.7	2.3
SOIL VAPOR DATA:			
PID READING, PPM	1025.0	1826	1998
PERCENT LEL	100%	28%	7%
PERCENT OXYGEN			
LAB ANALYSIS, PPM:			
TOLUENE	600.00		
XYLENES	8.20		
ETHYL BENZENE	1.90		
BENZENE	< 1.00		
1,1,1-TRICHLOROETHANE	2.40		
TETRACHLOROETHENE	< 1.00		
TRICHLOROETHENE	< 1.00		
TOTAL VOCs	612.50		
CORRELATION FACTOR			
PPM TOLUENE / PPM TOTAL VOC's	0.5854	0.5854	0.5854
PPM XYLENES / PPM TOTAL VOC's	0.0080	0.0080	0.0080
PPM ETHYL BENZENE / PPM TOTAL VOC's	0.0019	0.0019	0.0019
PPM BENZENE / PPM TOTAL VOC's	N/A	N/A	N/A
PPM 1,1,1-TRICHLOROETHANE / PPM TOTAL VOC's	0.0023	0.0023	0.0023
PPM TETRACHLOROETHENE / PPM TOTAL VOC's	N/A	N/A	N/A
PPM TRICHLOROETHENE / PPM TOTAL VOC's	N/A	N/A	N/A
ESTIMATED CONCENTRATIONS			
TOLUENE	600.0	1068.9	1169.6
XYLENES	8.2	14.6	16.0
ETHYL BENZENE	1.9	3.4	3.7
BENZENE	N/A	N/A	N/A
1,1,1-TRICHLOROETHANE	2.4	4.3	4.7
TETRACHLOROETHENE	N/A	N/A	N/A
TRICHLOROETHENE	N/A	N/A	N/A
MASS REMOVAL, LBS/DAY			
TOLUENE	33.71	39.05	48.37
XYLENES	0.53	0.61	0.76
ETHYL BENZENE	0.12	0.14	0.18
BENZENE	0.00	0.00	0.00
1,1,1-TRICHLOROETHANE	0.20	0.23	0.28
TETRACHLOROETHENE	0.00	0.00	0.00
TRICHLOROETHENE	0.00	0.00	0.00
TOTAL VOCs	34.56	40.03	49.59
TOTAL VOC's REMOVED FOR PERIOD (LBS)		222.9	398.8
CUMULATIVE VOC's REMOVED (LBS)		222.9	621.7

Note: The estimated concentration is obtained by multiplying the correlation factor of a specific compound by the PID reading.
Shaded values indicate an estimated value.

TABLE 2-5
FORMER COLUMBIA RIBBON AND CARBON DISPOSAL SITE
SOIL VAPOR CHARACTERIZATION DATA

DATE/TIME:	2/13/95 11:25	2/22/95 11:00	3/1/95 11:00
VAC. @ BLOWER INLET, IN. HG			
TEMP. @ BLOWER OUTLET, F			
DISCHARGE FLOW, CFM	130	130	130
SOIL VAPOR FLOW, CFM	150	100	50
DILUTION AIR FLOW, CFM	2.2	1.8	1.4
DILUTION FACTOR			
SOIL VAPOR DATA:			
PID READING, PPM	2260	2450	2500
PERCENT LEL		5%	5%
PERCENT OXYGEN			
LAB ANALYSIS, PPM:			
TOLUENE	1000		
XYLENES	18.7		
ETHYL BENZENE	4.3		
BENZENE	< 1.00		
1,1,1-TRICHLOROETHANE	3.7		
TETRACHLOROETHENE	< 1.00		
TRICHLOROETHENE	< 1.00		
TOTAL VOCs	1026.70		
CORRELATION FACTOR			
PPM TOLUENE / PPM TOTAL VOCs	0.4425	0.4425	0.4425
PPM XYLENES / PPM TOTAL VOCs	0.0083	0.0083	0.0083
PPM ETHYL BENZENE / PPM TOTAL VOCs	0.0019	0.0019	0.0019
PPM BENZENE / PPM TOTAL VOCs	N/A	N/A	N/A
PPM 1,1,1-TRICHLOROETHANE / PPM TOTAL VOCs	0.0016	0.0016	0.0016
PPM TETRACHLOROETHENE / PPM TOTAL VOCs	N/A	N/A	N/A
PPM TRICHLOROETHENE / PPM TOTAL VOCs	N/A	N/A	N/A
ESTIMATED CONCENTRATIONS			
TOLUENE	1000.0	1084.1	1106.2
XYLENES	18.7	20.3	20.7
ETHYL BENZENE	4.3	4.7	4.8
BENZENE	N/A	N/A	N/A
1,1,1-TRICHLOROETHANE	3.7	4.0	4.1
TETRACHLOROETHENE	N/A	N/A	N/A
TRICHLOROETHENE	N/A	N/A	N/A
MASS REMOVAL, LBS/DAY			
TOLUENE	44.81	48.57	49.56
XYLENES	0.97	1.05	1.07
ETHYL BENZENE	0.22	0.24	0.25
BENZENE	0.00	0.00	0.00
1,1,1-TRICHLOROETHANE	0.24	0.26	0.27
TETRACHLOROETHENE	0.00	0.00	0.00
TRICHLOROETHENE	0.00	0.00	0.00
TOTAL VOCs	46.23	50.12	51.14
TOTAL VOCs REMOVED FOR PERIOD (LBS)	575.8	432.8	354.4
CUMULATIVE VOCs REMOVED (LBS)	1197.4	1630.2	1984.6

Note: The estimated concentration is obtained by multiplying the correlation factor of a specific compound by the PID reading.
Shaded values indicate an estimated value.

TABLE 2-5
FORMER COLUMBIA RIBBON AND CARBON DISPOSAL SITE
SOIL VAPOR CHARACTERIZATION DATA

DATE/TIME:	3/9/95 15:30	3/16/95 11:00	3/22/95 11:00
VAC. @ BLOWER INLET, IN. HG			
TEMP. @ BLOWER OUTLET, F			
DISCHARGE FLOW, CFM	170.0	170.0	170
SOIL VAPOR FLOW, CFM	170.0	120.0	140
DILUTION AIR FLOW, CFM	50.0	50.0	30
DILUTION FACTOR	1.3	1.4	
SOIL VAPOR DATA:			
PID READING, PPM	2500.0	2381	1457
PERCENT LEL	6%	5%	3%
PERCENT OXYGEN			
LAB ANALYSIS, PPM:			
TOLUENE			
XYLENES			
ETHYL BENZENE			
BENZENE			
1,1,1-TRICHLOROETHANE			
TETRACHLOROETHENE			
TRICHLOROETHENE			
TOTAL VOCs			
CORRELATION FACTOR			
PPM TOLUENE / PPM TOTAL VOC's	0.4425	0.4425	0.4425
PPM XYLENES / PPM TOTAL VOC's	0.0083	0.0083	0.0083
PPM ETHYL BENZENE / PPM TOTAL VOC's	0.0019	0.0019	0.0019
PPM BENZENE / PPM TOTAL VOC's	N/A	N/A	N/A
PPM 1,1,1-TRICHLOROETHANE / PPM TOTAL VOC's	0.0016	0.0016	0.0016
PPM TETRACHLOROETHENE / PPM TOTAL VOC's	N/A	N/A	N/A
PPM TRICHLOROETHENE / PPM TOTAL VOC's	N/A	N/A	N/A
ESTIMATED CONCENTRATIONS			
TOLUENE	1106.2	1053.5	644.7
XYLENES	20.7	19.7	12.1
ETHYL BENZENE	4.8	4.5	2.8
BENZENE	N/A	N/A	N/A
1,1,1-TRICHLOROETHANE	4.1	3.9	2.4
TETRACHLOROETHENE	N/A	N/A	N/A
TRICHLOROETHENE	N/A	N/A	N/A
MASS REMOVAL, LBS/DAY			
TOLUENE	64.82	43.57	31.11
XYLENES	1.40	0.94	0.67
ETHYL BENZENE	0.32	0.22	0.15
BENZENE	0.00	0.00	0.00
1,1,1-TRICHLOROETHANE	0.35	0.23	0.17
TETRACHLOROETHENE	0.00	0.00	0.00
TRICHLOROETHENE	0.00	0.00	0.00
TOTAL VOCs	66.88	44.96	32.10
TOTAL VOC's REMOVED FOR PERIOD (LBS)	483.2	381.0	231.2
CUMULATIVE VOC's REMOVED (LBS)	2467.8	2848.8	3079.9

Note: The estimated concentration is obtained by multiplying the correlation factor of a specific compound by the PID reading.
Shaded values indicate an estimated value.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

DATE/TIME:	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
1/17/95 14:00	201	50.0	40.0	70%	150.0	0.5854	87.8	0.050	0.000	0.0
	202							0.000	0.000	0.0
	203							0.000	0.000	0.0
	204							0.000	0.000	0.0
	205	51.0	13.0	60%	308.0		180.3	0.034	0.000	0.0
	206	54.0	10.0	60%	600.0		351.2	0.050	0.000	0.0
	207	46.0	30.0	70%	1860.0		1088.8	0.469	0.000	0.0
	208	43.0	17.0	70%	1290.0		755.2	0.184	0.000	0.0
	209	48.0	40.0	100%	622.0		364.1	0.209	0.000	0.0
	210	51.0	13.0	100%	960.0		562.0	0.105	0.000	0.0
	211							0.000	0.000	0.0
	212							0.000	0.000	0.0
TOTAL AVERAGE			163.0 23.3				470.81 484.2	1.102 0.092	0.000	0.0

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

DATE/TIME:	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
1/23/95 13:25	201	17.0	13.0		130.0	0.5854	87.8	0.016	4.790	4.8
	202								0.000	0.0
	203								0.000	0.0
	204								0.000	0.0
	205	44.0	5.0		398.0		180.3	0.013	3.340	3.3
	206	44.0	10.0		698.0		351.2	0.050	7.230	7.2
	207	38.0	20.0		1860.0		1088.8	0.313	56.034	56.0
	208	16.0	13.0		1290.0		755.2	0.141	23.318	23.3
	209	39.0	40.0		622.0		364.1	0.209	29.981	30.0
	210	44.0	5.0		960.0		562.0	0.040	10.412	10.4
	211								0.000	0.0
	212								0.000	0.0
TOTAL AVERAGE			106.0 15.1				514.38 484.2	0.783 0.112	135.106	135.1

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

DATE/TIME:	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
2/1/95 11:00	201	45.0	10.0		123.0	0.585	72.0	0.010	2.853	7.6
	202								0.000	0.0
	203								0.000	0.0
	204	44.0	10.0		1633.0		956.0	0.137	14.653	14.7
	205	46.0	14.0		1882.0		1101.7	0.221	25.024	28.4
	206	46.0	10.0		1515.0		886.9	0.127	18.978	26.2
	207	46.0	14.0		2500.0		1463.5	0.294	64.785	120.8
	208	46.0	12.0		1780.0		1042.0	0.179	34.214	57.5
	209	42.0	10.0		1050.0		614.7	0.088	31.747	61.7
	210	46.0	40.0		2500.0		1463.5	0.840	94.038	104.4
	211								0.000	0.0
	212								0.000	0.0
TOTAL AVERAGE			120.0 15.0				1102.10 950.0	1.898 0.237	286.292	421.4

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

DATE/TIME:	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (GPM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
2/13/95 11:25	201	59.8	13.0		87.6	0.443	38.8	0.007	2.533	10.2
	202								0.000	0.0
	203								0.000	0.0
	204	57.1	19.0		163.0		722.6	0.197	48.205	62.9
	205	58.5	15.0		185.0		832.8	0.179	57.782	86.1
	206	57.1	7.0		1909.0		844.7	0.085	30.597	56.8
	207	54.4	22.0		2500.0		1106.3	0.349	92.784	213.6
	208	55.8	20.0		2500.0		1106.3	0.318	71.677	129.2
	209	54.4	25.0		2490.0		1101.8	0.395	69.738	131.5
	210	58.5	9.0		2500.0		1106.3	0.143	141.777	246.2
	211								0.000	0.0
	212								0.000	0.0
TOTAL AVERAGE			130.0 16.3				896.94 857.4	1.674 0.209	515.095	936.5

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE /PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
2/22/95 11:00	201		9.6		2350.0	0.443	1039.9	0.134	15.259	25.4
	202		15.0		2500.0		1106.3	0.238	0.000	0.0
	203		9.6		1550.0		685.9	0.089	0.000	0.0
	204		15.0		1440.0		637.2	0.137	28.877	109.8
	205		30.0		2500.0		1106.3	0.476	89.000	302.6
	206		10.0		2030.0		898.3	0.129	48.129	177.3
	207		10.0		885.0		391.6	0.056	48.676	180.1
	208		52.0		2500.0		1106.3	0.508	70.173	316.4
	209								0.000	0.0
	210								0.000	0.0
	211								0.000	0.0
	212								0.000	0.0
TOTAL AVERAGE			130.0 16.3				947.46 871.4	1.768 0.221	370.967	1307.5

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
3/1/95 11:00	201	61.2	13.0		2398.0	0.443	1061.1	0.198	27.915	53.4
	202								0.000	0.0
	203								0.000	0.0
	204	17.0	0.0		2500.0		1106.3	0.000	20.007	129.8
	205	68.0	12.0		1287.0		569.5	0.098	15.682	130.7
	206	70.0	17.0		1126.0		498.3	0.122	21.736	102.5
	207	61.2	28.0		2500.0		1106.3	0.445	77.359	380.0
	208	61.2	10.0		740.0		327.5	0.047	14.778	192.1
	209	61.2	15.0		691.0		305.8	0.154	17.625	197.8
	210	61.2			2500.0		1106.3	0.238	62.687	379.1
	211								0.000	0.0
	212								0.000	0.0
TOTAL AVERAGE			130.0 16.3				697.26 760.1	1.301 0.163	257.789	1565.2

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
3/9/95 15:30	201	61.2	13.0		956.0	0.443	423.0	0.079	27.208	80.6
	202								0.000	0.0
	203								0.000	0.0
	204	37.4	20.0		2500.0		1106.3	0.318	31.201	161.0
	205	70.0	12.0		2500.0		1106.3	0.191	28.358	159.1
	206	72.0	17.0		2500.0		1106.3	0.270	38.466	140.9
	207	61.2	28.0		2500.0		1106.3	0.445	87.362	467.3
	208	61.2	10.0		1515.0		670.4	0.096	14.072	206.2
	209	61.2	55.0		666.0		294.7	0.233	37.950	235.7
	210	64.6	15.0		2500.0		1106.3	0.238	46.801	425.9
	211								0.000	0.0
	212								0.000	0.0
TOTAL AVERAGE			170.0 21.3				765.81 864.9	1.869 0.234	311.417	1876.7

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (GPM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
3/16/95 11:00	201	64.6	22.0		2023.0	0.443	895.2	0.283	29.561	110.1
	202								0.000	0.0
	203								0.000	0.0
	204	37.4	7.0		2500.0		1106.3	0.111	35.047	196.0
	205	75.0	9.0		1610.0		712.4	0.092	23.100	182.2
	206	72.0	13.0		2340.0		1035.5	0.193	37.862	178.8
	207	61.2	22.0		2500.0		1106.3	0.349	64.902	532.2
	208	61.2	5.0		1252.0		554.0	0.040	11.116	217.3
	209	64.6	10.0		672.0		297.4	0.128	29.486	265.2
	210	68.0	12.0		2500.0		1106.3	0.191	35.047	460.9
	211								0.000	0.0
	212								0.000	0.0
TOTAL AVERAGE			120.0 15.0				805.11 851.6	1.387 0.173	266.123	2142.8

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
3/22/95 11:00	201	54.4	7.2		1567.0	0.443	693.4	0.071	25.497	135.6
	202								0.000	0.0
	203								0.000	0.0
	204	30.6	7.2		2500.0		1106.3	0.114	16.234	212.3
	205	60.0	28.1		1610.0		712.4	0.206	21.427	203.6
	206	64.0	28.7		1684.0		745.2	0.307	36.026	214.8
	207	54.4	27.3		2500.0		1106.3	0.433	56.341	588.6
	208	54.4	7.2		1071.0		473.9	0.049	6.389	223.7
	209	54.4	14.4		623.0		275.7	0.057	13.310	278.5
	210	57.8	10.1		2500.0		1106.3	0.160	25.210	486.1
	211								0.000	0.0
	212	6.8	17.9		414.0		183.2	0.047	3.398	3.4
TOTAL AVERAGE			140.0 15.6				718.53 711.4	1.444 0.160	203.831	2346.6

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
3/31/95 11:00	201	54.4	6.2		1277.0	0.443	565.1	0.050	13.159	148.8
	202								0.000	0.0
	203								0.000	0.0
	204	40.8	19.5		2500.0		1106.3	0.310	45.832	258.1
	205	60.0	16.0		2165.0		958.0	0.220	45.926	249.5
	206	64.0	22.2		1377.0		609.3	0.194	54.132	269.0
	207	54.4	31.1		2500.0		1106.3	0.493	100.057	688.6
	208	54.4	8.9		857.0		379.2	0.048	10.507	234.2
	209	54.4	12.4		555.0		245.6	0.044	10.867	289.4
	210	54.4	14.2		2500.0		1106.3	0.225	41.589	527.7
	211								0.000	0.0
	212	6.8	19.5		476.0		210.6	0.059	11.473	14.9
TOTAL AVERAGE			150.0 16.7				763.63 698.5	1.644 0.183	333.542	2680.2

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
4/5/95 11:00	201	30.6	21.0		1855.0	0.443	820.8	0.247	17.835	166.6
	202								0.000	0.0
	203								0.000	0.0
	204	17.0	6.8		2500.0		1106.3	0.095	24.306	282.4
	205	38.0	12.0		1271.0		562.4	0.097	18.980	268.5
	206	NR	12.7		1728.0		764.6	0.140	20.021	289.0
	207	30.6	21.0		760.0		336.3	0.101	35.664	724.3
	208	30.6	9.0		776.0		343.4	0.044	5.554	239.8
	209	30.6	6.0		537.0		237.6	0.020	3.853	293.2
	210	34.0	6.0		2500.0		1106.3	0.095	19.233	547.0
	211								0.000	0.0
	212	6.8	16.5		369.0		163.3	0.039	5.857	20.7
TOTAL AVERAGE			110.0 12.2				555.86 604.6	0.878 0.098	151.302	2831.5

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PID CORRELATION FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
4/21/95 11:00	201	34.0	20.7		1557.0	0.443	689.0	0.204	86.636	253.2
	202								0.000	0.0
	203								0.000	0.0
	204	27.2	8.7		2500.0		1106.3	0.138	44.672	327.1
	205	38.0	6.7		2031.0		898.7	0.086	35.068	303.6
	206	40.0	10.7		1720.0		761.1	0.117	49.179	338.2
	207	34.0	18.7		2500.0		1106.3	0.296	76.326	800.6
	208	34.0	17.3		1353.0		598.7	0.149	37.096	276.9
	209	37.4	6.7		657.0		290.7	0.028	9.261	302.5
	210	37.4	6.0		2500.0		1106.3	0.095	36.542	583.5
	211								0.000	0.0
	212	6.8	14.7		775.0		342.9	0.072	21.269	42.0
TOTAL AVERAGE			110.0				750.63	1.185	396.049	3227.5
			12.2				766.7	0.132		

Note: Shading is an indication of estimated values.

TOLUENE CONCENTRATIONS IN SOIL VAPOR FROM INDIVIDUAL WELLS
FORMER COLUMBIA RIBBON AND CARBON COMPANY DISPOSAL SITE

	WELL NO. (VRW-#)	VACUUM (IN. WC)	FLOW RATE (CFM)	VALVE POSITION 0-100%	PID READING (PPM)	TOLUENE / PI CORRELATIO FACTOR	TOLUENE CONC. (PPM)	TOLUENE REMOVAL RATE (LBS./HR.)	TOLUENE REMOVED FOR PERIOD (LBS.)	TOLUENE REMOVED TO DATE (LBS.)
4/28/95 11:00	201	34.0	5.6		925.0	0.443	409.3	0.033	19.923	273.2
	202								0.000	0.0
	203								0.000	0.0
	204	27.2	8.4		2500.0		1106.3	0.133	22.731	349.8
	205	38.0	5.6		1288.0		569.9	0.046	11.061	314.6
	206	38.0	6.1		1199.0		530.6	0.047	13.717	351.9
	207	38.0	20.7		2500.0		1106.3	0.328	52.453	853.1
	208	39.0	15.6		684.0		302.7	0.068	18.217	295.1
	209	34.0	21.2		424.0		187.6	0.057	7.137	309.6
	210	34.0	4.5		2500.0		1106.3	0.071	13.961	597.5
	211								0.000	0.0
	212		22.3		257.0		113.7	0.036	9.127	51.1
TOTAL AVERAGE			110.0 12.2				518.56 603.6	0.819 0.091	168.325	3395.8

Note: Shading is an indication of estimated values.

Appendix D

GROUND WATER QUALITY IN MONITORING WELLS

[illegible]

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C950804/3

03/17/95

ATTN: Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
Charles Nehrig

SOURCE OF SAMPLE: North Lot Remediation
COLLECTED BY: Client DATE COL'D: 02/27/95 RECEIVED: 02/27/95

SAMPLE: Water sample, MW-8, 13:00 pm

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

Arsenic as As	mg/L	0.075
Lead as Pb	mg/L	0.031
Calcium as Ca	mg/L	90
Iron as Fe	mg/L	56
Magnesium as Mg	mg/L	14
Manganese as Mn	mg/L	1.8

cc:

REMARKS:

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C950804/2

03/17/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: North Lot Remediation
COLLECTED BY: Client DATE COL'D:02/27/95 RECEIVED:02/27/95

SAMPLE: Water sample, MW-11, 12:55 pm

ANALYTICAL PARAMETERS

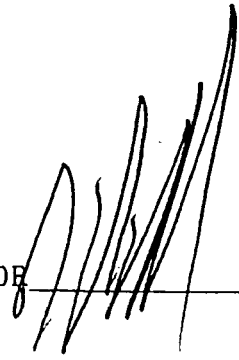
Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

Arsenic as As	mg/L	0.004
Lead as Pb	mg/L	0.008
Calcium as Ca	mg/L	23
Iron as Fe	mg/L	10
Magnesium as Mg	mg/L	10
Manganese as Mn	mg/L	1.2

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C950804/1

03/17/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: North Lot Remediation
COLLECTED BY: Client DATE COL'D: 02/27/95 RECEIVED: 02/27/95

SAMPLE: Water sample, MW-12, 12:40 pm

ANALYTICAL PARAMETERS

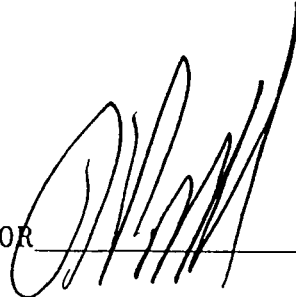
Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<2
o+p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

Arsenic as As	mg/L	0.047
Lead as Pb	mg/L	0.026
Calcium as Ca	mg/L	41
Iron as Fe	mg/L	69
Magnesium as Mg	mg/L	13
Manganese as Mn	mg/L	18

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951499/1

04/21/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica, Glen Cove, Northlot
COLLECTED BY: Client DATE COL'D:03/31/95 RECEIVED:04/07/95

SAMPLE: Water sample, MW-8, 13:30

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<1
o+p Xylene	ug/L	<2
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR

rn= 7074

NYSDOH ID# 10320

MAY 31, 1995 2:17PM P.05

516 921 5637

TO:

FROM:CHARLIE NEHRIG

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951499/1

05/03/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 75435

SOURCE OF SAMPLE: Konica, Glen Cove, Northlot

COLLECTED BY: Client DATE COL'D:03/31/95 RECEIVED:04/07/95

SAMPLE: Water sample, MW-8, 13:30

ANALYTICAL PARAMETERS

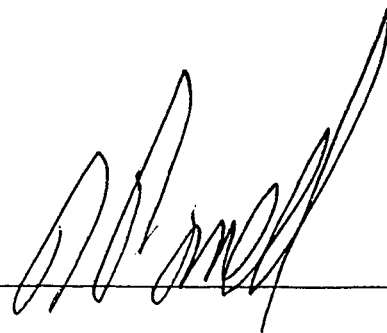
Arsenic as As	mg/L	<0.002
Lead as Pb	mg/L	0.003
Calcium as Ca	mg/L	22
Iron as Fe	mg/L	0.17
Magnesium as Mg	mg/L	7.0
Manganese as Mn	mg/L	3.0

ANALYTICAL PARAMETERS

cc:

REMARKS: Corrected Report.

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C951499/2

04/21/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica, Glen Cove, Northlot
COLLECTED BY: Client DATE COL'D: 03/31/95 RECEIVED: 04/07/95

SAMPLE: Water sample, MW-11, 13:00

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<1
o+p Xylene	ug/L	<2
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



7076

NYSDOH ID# 10320

MAY 31, 1995 2:17PM P.07

516 921 5637

TO:

FROM: CHARLIE NEHRIG

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951499/2

05/03/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

P0# 75435

SOURCE OF SAMPLE: Konica, Glen Cove, Northlot
COLLECTED BY: Client DATE COL'D:03/31/95 RECEIVED:04/07/95

SAMPLE: Water sample, MW-11, 13:00

ANALYTICAL PARAMETERS

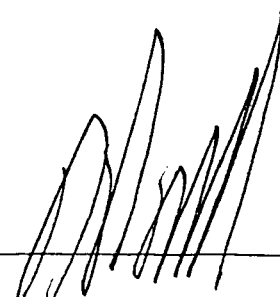
Arsenic as As	mg/L	<0.002
Lead as Pb	mg/L	0.004
Calcium as Ca	mg/L	18
Iron as Fe	mg/L	2.7
Magnesium as Mg	mg/L	8.1
Manganese as Mn	mg/L	3.6

ANALYTICAL PARAMETERS

cc:

REMARKS: Corrected Report.

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951499/3

04/21/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542
ATTN: Charles Nehrig

SOURCE OF SAMPLE: Konica, Glen Cove, Northlot
COLLECTED BY: Client DATE COL'D:03/31/95 RECEIVED:04/07/95

SAMPLE: Water sample, MW-12, 14:00

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
m Xylene	ug/L	<1
o+p Xylene	ug/L	<2
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO.C951499/3

05/03/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO# 75435

SOURCE OF SAMPLE: Konica, Glen Cove, Northlot
COLLECTED BY: Client DATE COL'D:03/31/95 RECEIVED:04/07/95

SAMPLE: Water sample, MW-12, 14:00

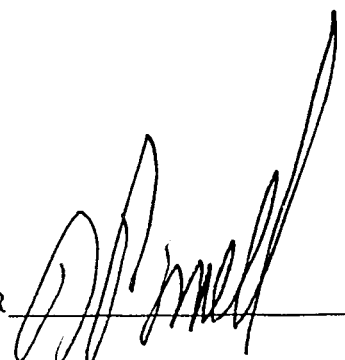
ANALYTICAL PARAMETERS

Arsenic as As	mg/L	<0.002
Lead as Pb	mg/L	0.002
Calcium as Ca	mg/L	19
Iron as Fe	mg/L	1.5
Magnesium as Mg	mg/L	6.4
Manganese as Mn	mg/L	2.9

ANALYTICAL PARAMETERS

cc:

REMARKS: Corrected Report.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C951880/1

05/19/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO#75435

SOURCE OF SAMPLE: Konica, North Lot Monitoring Wells
COLLECTED BY: Client DATE COL'D: 04/28/95 RECEIVED: 05/01/95

SAMPLE: Water sample, MW-8, 1400

ANALYTICAL PARAMETERS

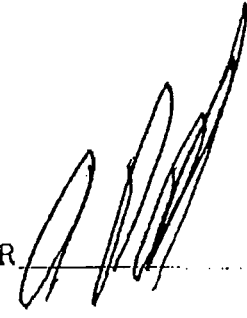
Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
o Xylene	ug/L	<2
m + p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

Calcium as Ca	mg/L	25
Iron as Fe	mg/L	9.5
Magnesium as Mg	mg/L	11
Manganese as Mn	mg/L	2.8
Arsenic as As	mg/L	0.003
Lead as Pb	mg/L	0.11

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C951880/2

05/19/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO#75435

SOURCE OF SAMPLE: Konica, North Lot Monitoring Wells
COLLECTED BY: Client DATE COL'D: 04/28/95 RECEIVED: 05/01/95

SAMPLE: Water sample, MW-11, 1430

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
o Xylene	ug/L	<2
m + p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

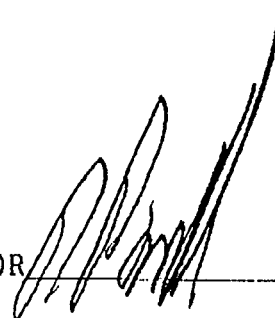
ANALYTICAL PARAMETERS

Calcium as Ca	mg/L	25
Iron as Fe	mg/L	7.4
Magnesium as Mg	mg/L	10
Manganese as Mn	mg/L	2.9
Arsenic as As	mg/L	<0.002
Lead as Pb	mg/L	0.015

cc:

REMARKS:

DIRECTOR



rn= 9366

NYSDOH ID# 10320

2:16PM P.03 MAY 31, 1995

516 921 5637

TO:

FROM: CHARLIE NEHRIG

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. C951880/3

05/19/95

Konica Imaging U.S.A., Incorporated
71 Charles Street
Glen Cove, NY 11542

ATTN: Charles Nehrig

PO#75435

SOURCE OF SAMPLE: Konica, North Lot Monitoring Wells
COLLECTED BY: Client DATE COL'D: 04/28/95 RECEIVED: 05/01/95

SAMPLE: Water sample, MW-12, 1500

ANALYTICAL PARAMETERS

Benzene	ug/L	<1
Toluene	ug/L	<2
Ethyl Benzene	ug/L	<1
o Xylene	ug/L	<2
m + p Xylene	ug/L	<4
Chloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Tetrachloroethene	ug/L	<1
Trichloroethylene	ug/L	<1

ANALYTICAL PARAMETERS

Calcium as Ca	mg/L	27
Iron as Fe	mg/L	6.2
Magnesium as Mg	mg/L	10
Manganese as Mn	mg/L	2.9
Arsenic as As	mg/L	<0.002
Lead as Pb	mg/L	0.004

cc:

REMARKS:

DIRECTOR



rn= 9367

NYSDOH 10# 10320

P.02 2:16PM MAY 31, 1995

516 921 5637

TO:

FROM: CHARLIE NEHRIG