1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CJP59

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467965

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GD067965A07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 22 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 12/27/91

Injection Volume: 2.0(uL) Dilution Factor: 25

GPC Cleanup: (Y/N) Y pH: 7.3

Number TICs found: 21

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	SOLVENT CONTAMINANT	3.87	7500	BJ
2.	UNKNOWN HYDROCARBON	4.15	37000	J
3.	UNKNOWN HYDROCARBON	4.45	14000	J
4.	TRIMETHYLBENZENE	4.72	14000	J
5.	UNKNOWN	7.98	13000	J
6.	UNKNOWN	8.20	15000	J
7.	UNKNOWN HYDROCARBON	9.25	29000	J
8.	UNKNOWN HYDROCARBON	9.74	15000	J
9.	UNKNOWN HYDROCARBON	10.20	13000	J
10.	UNKNOWN HYDROCARBON	10.65	72000	J
11.	UNKNOWN HDYROCARBON	10.95	51000	J
12.	UNKNOWN HYDROCARBON	11.07	72000	J
13.	UNKNOWN HYDROCARBON	11.45	46000	J
14.	UNKNOWN HYDROCARBON	11.59	44000	J
15.	UNKNOWN HYDROCARBON	11.84	36000	J
16.	UNKNOWN HYDROCARBON	12.20	35000	J
17.	UNKNOWN HYDROCARBON	12.52	51000	J
18.	UNKNOWN HYDROCARBON	12.87	61000	J
19.	UNKNOWN HYDROCARBON	13.00	65000	J
20.	UNKNOWN HYDROCARBON	13.09	58000	J
21.	UNKNOWN HYDROCARBON	13.39	73000	J

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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP59RE

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467965

Sample wt/vol: 30.1 (g/mL) G Lab File ID: G2J67965A07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 22 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/04/92

Injection Volume: 2.0(uL) Dilution Factor: 25

GPC Cleanup: (Y/N) Y pH: 7.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	11000	U
111-44-4	bis(2-Chloroethyl)Ether	11000	U
95-57-8	2-Chlorophenol	11000	U
541-73-1	1,3-Dichlorobenzene	11000	U
106-46-7	1,4-Dichlorobenzene	11000	U
95-50-1	1,2-Dichlorobenzene	11000	U
95-48-7	2-Methylphenol	11000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	11000	U
106-44-5	4-Methylphenol	11000	U
621-64-7	N-Nitroso-Di-n-Propylamine	11000	U
67-72-1	Hexachloroethane	11000	U
98-95-3	Nitrobenzene	11000	U
78-59-1	Isophorone	11000	U
88-75-5	2-Nitrophenol	11000	U
105-67-9	2,4-Dimethylphenol	11000	U
111-91-1	bis(2-Chloroethoxy)Methane	11000	U
120-83-2	2,4-Dichlorophenol	11000	U
120-82-1	1,2,4-Trichlorobenzene	11000	U
91-20-3	Naphthalene	11000	U
106-47-8	4-Chloroaniline	11000	U
87-68-3	Hexachlorobutadiene	11000	U
59-50-7	4-Chloro-3-Methylphenol	11000	U
91-57-6	2-Methylnaphthalene	11000	U
77-47-4	Hexachlorocyclopentadiene	11000	U
88-06-2	2,4,6-Trichlorophenol	11000	U
95-95-4	2,4,5-Trichlorophenol	26000	U
91-58-7	2-Chloronaphthalene	11000	U
88-74-4	2-Nitroaniline	26000	U
131-11-3	Dimethyl Phthalate	11000	U
208-96-8	Acenaphthylene	11000	U
606-20-2	2,6-Dinitrotoluene	11000	U
99-09-2	3-Nitroaniline	26000	U
83-32-9	Acenaphthene	11000	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP59RE

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467965

Sample wt/vol: 30.1 (g/mL) G Lab File ID: G2J67965A07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 22 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/04/92

Injection Volume: 2.0(uL) Dilution Factor: 25

Cleanup: (Y/N) Y pH: 7.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	26000	U
100-02-7	4-Nitrophenol	26000	U
132-64-9	Dibenzofuran	11000	U
121-14-2	2,4-Dinitrotoluene	11000	U
84-66-2	Diethylphthalate	3800	J
7005-72-3	4-Chlorophenyl-phenylether	11000	U
86-73-7	Fluorene	11000	U
100-01-6	4-Nitroaniline	26000	U
534-52-1	4,6-Dinitro-2-Methylphenol	26000	U
86-30-6	N-Nitrosodiphenylamine (1)	11000	U
101-55-3	4-Bromophenyl-phenylether	11000	U
118-74-1	Hexachlorobenzene	11000	U
87-86-5	Pentachlorophenol	26000	U
85-01-8	Phenanthrene	2000	J
120-12-7	Anthracene	11000	U
86-74-8	Carbazole	11000	U
84-74-2	Di-n-Butylphthalate	11000	U
206-44-0	Fluoranthene	11000	U
129-00-0	Pyrene	11000	U
85-68-7	Butylbenzylphthalate	11000	U
91-94-1	3,3'-Dichlorobenzidine	11000	U
56-55-3	Benzo(a)Anthracene	11000	U
218-01-9	Chrysene	3300	J
117-81-7	bis(2-Ethylhexyl)Phthalate	5200	J
117-84-0	Di-n-Octyl Phthalate	11000	U
205-99-2	Benzo(b)Fluoranthene	11000	U
207-08-9	Benzo(k)Fluoranthene	11000	U
50-32-8	Benzo(a)Pyrene	11000	U
193-39-5	Indeno(1,2,3-cd)Pyrene	11000	U
53-70-3	Dibenz(a,h)Anthracene	11000	U
191-24-2	Benzo(g,h,i)Perylene	11000	U

(1) - Cannot be separated from Diphenylamine

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1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CJP59RE

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467965

Sample wt/vol: 30.1 (g/mL) G Lab File ID: G2J67965A07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 22 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/04/92

Injection Volume: 2.0(uL) Dilution Factor: 25

GPC Cleanup: (Y/N) Y pH: 7.3

Number TICs found: 21

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	SOLVENT CONTAMINANT	3.92	18000	BJ
2.	UNKNOWN HYDROCARBON	9.00	28000	J
3.	UNKNOWN HYDROCARBON	9.49	47000	J
4.	UNKNOWN HYDROCARBON	9.87	21000	J
5.	UNKNOWN HYDROCARBON	9.92	42000	J
6.	UNKNOWN	10.15	34000	J
7.	UNKNOWN PAH	10.25	33000	J
8.	UNKNOWN HYDROCARBON	10.37	52000	J
9.	UNKNOWN HYDROCARBON	10.65	50000	J
10.	DIMETHYLPHENANTHRENE	10.72	20000	J
11.	UNKNOWN HYDROCARBON	10.77	33000	J
12.	UNKNOWN HYDROCARBON	10.89	34000	J
13.	UNKNOWN HYDROCARBON	11.02	16000	J
14.	UNKNOWN HYDROCARBON	11.17	21000	J
15.	UNKNOWN HYDROCARBON	11.29	28000	J
16.	UNKNOWN HYDROCARBON	11.67	17000	J
17.	UNKNOWN	11.92	19000	J
18.	UNKNOWN HYDROCARBON	12.04	21000	J
19.	UNKNOWN HYDROCARBON	12.22	33000	J
20.	UNKNOWN HYDROCARBON	12.37	24000	J
21.	UNKNOWN HYDROCARBON	12.70	23000	J

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP60

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467966

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GR067966A02

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 21 decanted: (Y/N) N Date Extracted: 12/27/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/02/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
111-91-1	bis(2-Chloroethoxy)Methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	U
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-Methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	1000	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	1000	U
131-11-3	Dimethyl Phthalate	410	U
208-96-8	Acenaphthylene	410	U
606-20-2	2,6-Dinitrotoluene	410	U
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	410	U

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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP60

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467966

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GR067966A02

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 21 decanted: (Y/N) N Date Extracted: 12/27/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/02/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	1000	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	410	U
100-01-6	4-Nitroaniline	1000	U
534-52-1	4,6-Dinitro-2-Methylphenol	1000	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	1000	U
85-01-8	Phenanthrene	66	J
120-12-7	Anthracene	410	U
86-74-8	Carbazole	410	U
84-74-2	Di-n-Butylphthalate	410	U
206-44-0	Fluoranthene	130	J
129-00-0	Pyrene	96	J
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	410	U
56-55-3	Benzo(a)Anthracene	56	J
218-01-9	Chrysene	61	J
117-81-7	bis(2-Ethylhexyl)Phthalate	410	U
117-84-0	Di-n-Octyl Phthalate	410	U
205-99-2	Benzo(b)Fluoranthene	110	JX
207-08-9	Benzo(k)Fluoranthene	110	JX
50-32-8	Benzo(a)Pyrene	410	U
193-39-5	Indeno(1,2,3-cd)Pyrene	410	U
53-70-3	Dibenz(a,h)Anthracene	410	U
191-24-2	Benzo(g,h,i)Perylene	410	U

(1) - Cannot be separated from Diphenylamine

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CJP60

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467966

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GR067966A02

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 21 decanted: (Y/N) N Date Extracted: 12/27/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/02/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

Cleanup: (Y/N) Y pH: 6.8

Number TICs found: 24

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKENE	4.85	920	J
2.	TETRACHLOROETHANE	4.98	210	J
3.	ALDOL	5.22	750	AJ
4.	ALDOL	5.35	130	BAJ
5.	ALDOL	5.67	460	AJ
6.	ALDOL	5.83	130	AJ
7.	UNKNOWN KETONE	6.30	630	J
8.	UNKNOWN KETONE	7.92	250	J
9.	UNKNOWN	12.55	210	J
10.	UNKNOWN	13.34	210	J
11.	UNKNOWN	13.54	500	J
12.	UNKNOWN	14.27	170	J
13.	UNKNOWN	14.59	420	J
14.	UNKNOWN	14.82	540	J
15.	UNKNOWN HYDROCARBON	15.20	170	J
16.	UNKNOWN	15.95	250	J
17.	UNKNOWN HYDROCARBON	16.35	500	J
18.	UNKNOWN HYDROCARBON	17.99	4600	J
19.	UNKNOWN	20.49	10000	J
20.	UNKNOWN	23.14	1600	J
21.	UNKNOWN	24.35	1200	J
22.	UNKNOWN	24.40	920	J
23.	UNKNOWN	24.45	1300	J
24.	UNKNOWN	24.95	2000	J

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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJ960RE

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467966

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G3R67966A21

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 21 decanted: (Y/N) N Date Extracted: 01/06/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	420	U
111-44-4	bis(2-Chloroethyl)Ether	420	U
95-57-8	2-Chlorophenol	420	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	420	U
95-50-1	1,2-Dichlorobenzene	420	U
95-48-7	2-Methylphenol	420	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	420	U
106-44-5	4-Methylphenol	420	U
621-64-7	N-Nitroso-Di-n-Propylamine	420	U
67-72-1	Hexachloroethane	420	U
98-95-3	Nitrobenzene	420	U
78-59-1	Isophorone	420	U
88-75-5	2-Nitrophenol	420	U
105-67-9	2,4-Dimethylphenol	420	U
111-91-1	bis(2-Chloroethoxy)Methane	420	U
120-83-2	2,4-Dichlorophenol	420	U
120-82-1	1,2,4-Trichlorobenzene	420	U
91-20-3	Naphthalene	420	U
106-47-8	4-Chloroaniline	420	U
87-68-3	Hexachlorobutadiene	420	U
59-50-7	4-Chloro-3-Methylphenol	420	U
91-57-6	2-Methylnaphthalene	420	U
77-47-4	Hexachlorocyclopentadiene	420	U
88-06-2	2,4,6-Trichlorophenol	420	U
95-95-4	2,4,5-Trichlorophenol	1000	U
91-58-7	2-Chloronaphthalene	420	U
88-74-4	2-Nitroaniline	1000	U
131-11-3	Dimethyl Phthalate	420	U
208-96-8	Acenaphthylene	420	U
606-20-2	2,6-Dinitrotoluene	420	U
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	420	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJ960RE

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467966

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G3R67966A21

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 21 decanted: (Y/N) N Date Extracted: 01/06/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

Cleanup: (Y/N) Y pH: 6.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	1000	U
132-64-9	Dibenzofuran	420	U
121-14-2	2,4-Dinitrotoluene	420	U
84-66-2	Diethylphthalate	420	U
7005-72-3	4-Chlorophenyl-phenylether	420	U
86-73-7	Fluorene	420	U
100-01-6	4-Nitroaniline	1000	U
534-52-1	4,6-Dinitro-2-Methylphenol	1000	U
86-30-6	N-Nitrosodiphenylamine (1)	420	U
101-55-3	4-Bromophenyl-phenylether	420	U
118-74-1	Hexachlorobenzene	420	U
87-86-5	Pentachlorophenol	1000	U
85-01-8	Phenanthrene	420	U
120-12-7	Anthracene	420	U
86-74-8	Carbazole	420	U
84-74-2	Di-n-Butylphthalate	420	U
206-44-0	Fluoranthene	71	J
129-00-0	Pyrene	52	J
85-68-7	Butylbenzylphthalate	420	U
91-94-1	3,3'-Dichlorobenzidine	420	U
56-55-3	Benzo(a)Anthracene	420	U
218-01-9	Chrysene	420	U
117-81-7	bis(2-Ethylhexyl)Phthalate	420	U
117-84-0	Di-n-Octyl Phthalate	420	U
205-99-2	Benzo(b)Fluoranthene	46	J
207-08-9	Benzo(k)Fluoranthene	420	U
50-32-8	Benzo(a)Pyrene	420	U
193-39-5	Indeno(1,2,3-cd)Pyrene	420	U
53-70-3	Dibenz(a,h)Anthracene	420	U
191-24-2	Benzo(g,h,i)Perylene	420	U

(1) - Cannot be separated from Diphenylamine

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1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CJ960RE

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467966

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G3R67966A21

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 21 decanted: (Y/N) N Date Extracted: 01/06/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.8

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	
1.	UNKNOWN	5.12	250	J
2.	ALDOL	5.25	670	BAJ
3.	ALDOL	5.68	420	AJ
4.	UNKNOWN HYDROCARBON	17.99	420	J
5.	UNKNOWN HYDROCARBON	19.87	1400	J
6.	UNKNOWN	22.20	380	J
7.	UNKNOWN	22.72	510	J
8.	UNKNOWN	23.37	510	J
9.	UNKNOWN	23.40	510	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP61

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467967

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GR067967A02

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 29 decanted: (Y/N) N Date Extracted: 12/27/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/02/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

Cleanup: (Y/N) Y pH: 6.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl)Ether	460	U
95-57-8	2-Chlorophenol	460	U
541-73-1	1,3-Dichlorobenzene	460	U
106-46-7	1,4-Dichlorobenzene	460	U
95-50-1	1,2-Dichlorobenzene	460	U
95-48-7	2-Methylphenol	460	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-Di-n-Propylamine	460	U
67-72-1	Hexachloroethane	460	U
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
111-91-1	bis(2-Chloroethoxy)Methane	460	U
120-83-2	2,4-Dichlorophenol	460	U
120-82-1	1,2,4-Trichlorobenzene	460	U
91-20-3	Naphthalene	460	U
106-47-8	4-Chloroaniline	460	U
87-68-3	Hexachlorobutadiene	460	U
59-50-7	4-Chloro-3-Methylphenol	460	U
91-57-6	2-Methylnaphthalene	460	U
77-47-4	Hexachlorocyclopentadiene	460	U
88-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	1100	U
91-58-7	2-Chloronaphthalene	460	U
88-74-4	2-Nitroaniline	1100	U
131-11-3	Dimethyl Phthalate	460	U
208-96-8	Acenaphthylene	460	U
606-20-2	2,6-Dinitrotoluene	460	U
99-09-2	3-Nitroaniline	1100	U
83-32-9	Acenaphthene	460	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP61

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467967

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GR067967A02

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 29 decanted: (Y/N) N Date Extracted: 12/27/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/02/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1100	U
100-02-7	4-Nitrophenol	1100	U
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
86-73-7	Fluorene	460	U
100-01-6	4-Nitroaniline	1100	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
87-86-5	Pentachlorophenol	1100	U
85-01-8	Phenanthrene	77	J
120-12-7	Anthracene	460	U
86-74-8	Carbazole	460	U
84-74-2	Di-n-Butylphthalate	65	J
206-44-0	Fluoranthene	130	J
129-00-0	Pyrene	86	J
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo(a)Anthracene	460	U
218-01-9	Chrysene	59	J
117-81-7	bis(2-Ethylhexyl)Phthalate	250	BJ
117-84-0	Di-n-Octyl Phthalate	460	U
205-99-2	Benzo(b)Fluoranthene	460	U
207-08-9	Benzo(k)Fluoranthene	460	U
50-32-8	Benzo(a)Pyrene	460	U
193-39-5	Indeno(1,2,3-cd)Pyrene	460	U
53-70-3	Dibenz(a,h)Anthracene	460	U
191-24-2	Benzo(g,h,i)Perylene	460	U

(1) - Cannot be separated from Diphenylamine

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1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CJP61

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467967

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GR067967A02

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 29 decanted: (Y/N) N Date Extracted: 12/27/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/02/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

Cleanup: (Y/N) Y pH: 6.9

Number TICs found: 21

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.62	190	J
2.	UNKNOWN ALKENE	4.85	1400	J
3.	UNKNOWN	4.98	420	J
4.	ALDOL	5.22	2000	BAJ
5.	UNKNOWN	5.65	560	J
6.	UNKNOWN	7.33	140	J
7.	UNKNOWN	8.79	230	J
8.	UNKNOWN	12.50	280	J
9.	UNKNOWN	12.55	840	J
10.	UNKNOWN	12.97	230	J
11.	UNKNOWN	13.62	230	J
12.	UNKNOWN	14.24	370	J
13.	UNKNOWN	14.59	560	J
14.	UNKNOWN	14.75	370	J
15.	UNKNOWN	15.19	650	J
16.	UNKNOWN	15.39	230	J
17.	UNKNOWN	16.42	650	J
18.	UNKNOWN	17.65	1600	J
19.	UNKNOWN	18.00	2200	J
20.	UNKNOWN	20.50	2200	J
21.	UNKNOWN	21.69	1700	J

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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP61RE

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467967

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G3R67967A21

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 29 decanted: (Y/N) N Date Extracted: 01/06/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl)Ether	460	U
95-57-8	2-Chlorophenol	460	U
541-73-1	1,3-Dichlorobenzene	460	U
106-46-7	1,4-Dichlorobenzene	460	U
95-50-1	1,2-Dichlorobenzene	460	U
95-48-7	2-Methylphenol	460	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-Di-n-Propylamine	460	U
67-72-1	Hexachloroethane	460	U
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
111-91-1	bis(2-Chloroethoxy)Methane	460	U
120-83-2	2,4-Dichlorophenol	460	U
120-82-1	1,2,4-Trichlorobenzene	460	U
91-20-3	Naphthalene	460	U
106-47-8	4-Chloroaniline	460	U
87-68-3	Hexachlorobutadiene	460	U
59-50-7	4-Chloro-3-Methylphenol	460	U
91-57-6	2-Methylnaphthalene	460	U
77-47-4	Hexachlorocyclopentadiene	460	U
88-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	1100	U
91-58-7	2-Chloronaphthalene	460	U
88-74-4	2-Nitroaniline	1100	U
131-11-3	Dimethyl Phthalate	460	U
208-96-8	Acenaphthylene	460	U
606-20-2	2,6-Dinitrotoluene	460	U
99-09-2	3-Nitroaniline	1100	U
83-32-9	Acenaphthene	460	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP61RE

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467967

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G3R67967A21

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 29 decanted: (Y/N) N Date Extracted: 01/06/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

Cleanup: (Y/N) Y pH: 6.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1100	U
100-02-7	4-Nitrophenol	1100	U
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
86-73-7	Fluorene	460	U
100-01-6	4-Nitroaniline	1100	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
87-86-5	Pentachlorophenol	1100	U
85-01-8	Phenanthrene	460	U
120-12-7	Anthracene	460	U
86-74-8	Carbazole	460	U
84-74-2	Di-n-Butylphthalate	59	J
206-44-0	Fluoranthene	76	J
129-00-0	Pyrene	64	J
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo(a)Anthracene	460	U
218-01-9	Chrysene	460	U
117-81-7	bis(2-Ethylhexyl)Phthalate	420	J
117-84-0	Di-n-Octyl Phthalate	460	U
205-99-2	Benzo(b)Fluoranthene	460	U
207-08-9	Benzo(k)Fluoranthene	460	U
50-32-8	Benzo(a)Pyrene	460	U
193-39-5	Indeno(1,2,3-cd)Pyrene	460	U
53-70-3	Dibenz(a,h)Anthracene	460	U
191-24-2	Benzo(g,h,i)Perylene	460	U

(1) - Cannot be separated from Diphenylamine

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1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CJP61RE

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467967

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G3R67967A21

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 29 decanted: (Y/N) N Date Extracted: 01/06/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

Number TICs found: 22

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.12	380	J
2.	ALDOL	5.25	1800	BAJ
3.	ALDOL	5.70	660	AJ
4.	UNKNOWN	12.59	230	J
5.	UNKNOWN	12.92	520	J
6.	UNKNOWN	13.35	330	J
7.	UNKNOWN	13.55	280	J
8.	UNKNOWN HYDROCARBON	13.65	280	J
9.	UNKNOWN	14.69	280	J
10.	UNKNOWN	15.05	380	J
11.	UNKNOWN	15.39	230	J
12.	UNKNOWN	15.69	610	J
13.	UNKNOWN	16.40	230	J
14.	UNKNOWN	16.77	520	J
15.	UNKNOWN	17.30	660	J
16.	UNKNOWN	17.52	330	J
17.	UNKNOWN	17.67	470	J
18.	UNKNOWN	17.80	700	J
19.	UNKNOWN	18.09	610	J
20.	UNKNOWN	18.55	520	J
21.	UNKNOWN	20.15	660	J
22.	UNKNWON	21.10	660	J

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP62

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467968

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GD067968C07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 37 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 12/23/91

Injection Volume: 2.0(uL) Dilution Factor: 20

Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	10000	U
111-44-4	bis(2-Chloroethyl)Ether	10000	U
95-57-8	2-Chlorophenol	10000	U
541-73-1	1,3-Dichlorobenzene	10000	U
106-46-7	1,4-Dichlorobenzene	10000	U
95-50-1	1,2-Dichlorobenzene	10000	U
95-48-7	2-Methylphenol	10000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10000	U
106-44-5	4-Methylphenol	17000	
621-64-7	N-Nitroso-Di-n-Propylamine	10000	U
67-72-1	Hexachloroethane	10000	U
98-95-3	Nitrobenzene	10000	U
78-59-1	Isophorone	10000	U
88-75-5	2-Nitrophenol	10000	U
105-67-9	2,4-Dimethylphenol	10000	U
111-91-1	bis(2-Chloroethoxy)Methane	10000	U
120-83-2	2,4-Dichlorophenol	10000	U
120-82-1	1,2,4-Trichlorobenzene	10000	U
91-20-3	Naphthalene	10000	U
106-47-8	4-Chloroaniline	10000	U
87-68-3	Hexachlorobutadiene	10000	U
59-50-7	4-Chloro-3-Methylphenol	10000	U
91-57-6	2-Methylnaphthalene	1100	J
77-47-4	Hexachlorocyclopentadiene	10000	U
88-06-2	2,4,6-Trichlorophenol	10000	U
95-95-4	2,4,5-Trichlorophenol	25000	U
91-58-7	2-Chloronaphthalene	10000	U
88-74-4	2-Nitroaniline	25000	U
131-11-3	Dimethyl Phthalate	10000	U
208-96-8	Acenaphthylene	10000	U
606-20-2	2,6-Dinitrotoluene	10000	U
99-09-2	3-Nitroaniline	25000	U
83-32-9	Acenaphthene	10000	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP62

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467968

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GD067968C07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 37 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 12/23/91

Injection Volume: 2.0(uL) Dilution Factor: 20

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	25000	U
100-02-7	4-Nitrophenol	25000	U
132-64-9	Dibenzofuran	10000	U
121-14-2	2,4-Dinitrotoluene	10000	U
84-66-2	Diethylphthalate	10000	U
7005-72-3	4-Chlorophenyl-phenylether	10000	U
86-73-7	Fluorene	1400	J
100-01-6	4-Nitroaniline	25000	U
534-52-1	4,6-Dinitro-2-Methylphenol	25000	U
86-30-6	N-Nitrosodiphenylamine (1)	10000	U
101-55-3	4-Bromophenyl-phenylether	10000	U
118-74-1	Hexachlorobenzene	10000	U
87-86-5	Pentachlorophenol	25000	U
85-01-8	Phenanthrene	3000	J
120-12-7	Anthracene	10000	U
86-74-8	Carbazole	10000	U
84-74-2	Di-n-Butylphthalate	7500	J
206-44-0	Fluoranthene	1400	J
129-00-0	Pyrene	1900	J
85-68-7	Butylbenzylphthalate	10000	U
91-94-1	3,3'-Dichlorobenzidine	10000	U
56-55-3	Benzo(a)Anthracene	2600	JX
218-01-9	Chrysene	2600	JX
117-81-7	bis(2-Ethylhexyl)Phthalate	63000	
117-84-0	Di-n-Octyl Phthalate	10000	U
205-99-2	Benzo(b)Fluoranthene	10000	U
207-08-9	Benzo(k)Fluoranthene	10000	U
50-32-8	Benzo(a)Pyrene	10000	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10000	U
53-70-3	Dibenz(a,h)Anthracene	10000	U
191-24-2	Benzo(g,h,i)Perylene	10000	U

(1) - Cannot be separated from Diphenylamine

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1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CJP62

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467968

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GD067968C07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 37 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 12/23/91

Injection Volume: 2.0(uL) Dilution Factor: 20

Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 22

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	VOA TCL	3.98	47000	J
2.	VOA TCL	4.20	43000	J
3.	UNKNOWN	8.32	16000	J
4.	UNKNOWN HYDROCARBON	9.37	46000	J
5.	UNKNOWN HYDROCARBON	9.84	31000	J
6.	UNKNOWN HYDROCARBON	10.24	23000	J
7.	UNKNOWN HYDROCARBON	10.29	36000	J
8.	UNKNOWN	10.57	33000	J
9.	UNKNOWN	10.64	27000	J
10.	UNKNOWN PHTHALATE	11.04	48000	J
11.	UNKNOWN HYDROCARBON	11.14	23000	J
12.	UNKNOWN HYDROCARBON	11.55	33000	J
13.	UNKNOWN HYDROCARBON	11.67	44000	J
14.	UNKNOWN	11.92	41000	J
15.	UNKNOWN HYDROCARBON	12.29	54000	J
16.	UNKNOWN HYDROCARBON	12.65	81000	J
17.	UNKNOWN HYDROCARBON	13.00	31000	J
18.	UNKNOWN	13.22	34000	J
19.	TRIS(METHYLPHENYL)ESTER PHOS	13.47	62000	J
20.	UNKNOWN	13.55	53000	J
21.	UNKNOWN	13.65	70000	J
22.	UNKNOWN	13.80	69000	J

15d

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP63

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467969

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GD067969A07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 32 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/10/92

Injection Volume: 2.0(uL) Dilution Factor: 15

GPC Cleanup: (Y/N) Y pH: 7.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	7200	U
111-44-4	bis(2-Chloroethyl)Ether	7200	U
95-57-8	2-Chlorophenol	7200	U
541-73-1	1,3-Dichlorobenzene	7200	U
106-46-7	1,4-Dichlorobenzene	7200	U
95-50-1	1,2-Dichlorobenzene	7200	U
95-48-7	2-Methylphenol	7200	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	7200	U
106-44-5	4-Methylphenol	7200	U
621-64-7	N-Nitroso-Di-n-Propylamine	7200	U
67-72-1	Hexachloroethane	7200	U
98-95-3	Nitrobenzene	7200	U
78-59-1	Isophorone	7200	U
88-75-5	2-Nitrophenol	7200	U
105-67-9	2,4-Dimethylphenol	7200	U
111-91-1	bis(2-Chloroethoxy)Methane	7200	U
120-83-2	2,4-Dichlorophenol	7200	U
120-82-1	1,2,4-Trichlorobenzene	7200	U
91-20-3	Naphthalene	7200	U
106-47-8	4-Chloroaniline	7200	U
87-68-3	Hexachlorobutadiene	7200	U
59-50-7	4-Chloro-3-Methylphenol	7200	U
91-57-6	2-Methylnaphthalene	7200	U
77-47-4	Hexachlorocyclopentadiene	7200	U
88-06-2	2,4,6-Trichlorophenol	7200	U
95-95-4	2,4,5-Trichlorophenol	17000	U
91-58-7	2-Chloronaphthalene	7200	U
88-74-4	2-Nitroaniline	17000	U
131-11-3	Dimethyl Phthalate	7200	U
208-96-8	Acenaphthylene	7200	U
606-20-2	2,6-Dinitrotoluene	7200	U
99-09-2	3-Nitroaniline	17000	U
83-32-9	Acenaphthene	7200	U

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP63

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467969

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GD067969A07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 32 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/10/92

Injection Volume: 2.0(uL) Dilution Factor: 15

Cleanup: (Y/N) Y pH: 7.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	17000	U
100-02-7	4-Nitrophenol	17000	U
132-64-9	Dibenzofuran	7200	U
121-14-2	2,4-Dinitrotoluene	7200	U
84-66-2	Diethylphthalate	7200	U
7005-72-3	4-Chlorophenyl-phenylether	7200	U
86-73-7	Fluorene	7200	U
100-01-6	4-Nitroaniline	17000	U
534-52-1	4,6-Dinitro-2-Methylphenol	17000	U
86-30-6	N-Nitrosodiphenylamine (1)	7200	U
101-55-3	4-Bromophenyl-phenylether	7200	U
118-74-1	Hexachlorobenzene	7200	U
87-86-5	Pentachlorophenol	17000	U
85-01-8	Phenanthrene	7200	U
120-12-7	Anthracene	7200	U
86-74-8	Carbazole	7200	U
84-74-2	Di-n-Butylphthalate	7200	U
206-44-0	Fluoranthene	7200	U
129-00-0	Pyrene	7200	U
85-68-7	Butylbenzylphthalate	7200	U
91-94-1	3,3'-Dichlorobenzidine	7200	U
56-55-3	Benzo(a)Anthracene	7200	U
218-01-9	Chrysene	7200	U
117-81-7	bis(2-Ethylhexyl)Phthalate	7200	U
117-84-0	Di-n-Octyl Phthalate	7200	U
205-99-2	Benzo(b)Fluoranthene	7200	U
207-08-9	Benzo(k)Fluoranthene	7200	U
50-32-8	Benzo(a)Pyrene	7200	U
193-39-5	Indeno(1,2,3-cd)Pyrene	7200	U
53-70-3	Dibenz(a,h)Anthracene	7200	U
191-24-2	Benzo(g,h,i)Perylene	7200	U

(1) - Cannot be separated from Diphenylamine

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1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CJP63

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467969

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GD067969A07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 32 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/10/92

Injection Volume: 2.0(uL) Dilution Factor: 15

GPC Cleanup: (Y/N) Y pH: 7.3

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.20	2900	J
2.	UNKNOWN ALKANE	8.89	13000	J
3.	UNKNOWN	9.19	43000	J
4.	UNKNOWN HYDROCARBON	9.39	1400	J
5.	UNKNOWN	9.64	3600	J
6.	UNKNOWN HYDROCARBON	9.80	13000	J
7.	UNKNOWN	10.12	270000	J
8.	UNKNOWN	10.40	2200	J
9.	UNKNOWN	10.50	7200	J
10.	UNKNOWN HYDROCARBON	10.64	22000	J
11.	UNKNOWN	10.94	250000	J
12.	UNKNOWN HYDROCARBON	11.40	3600	J
13.	UNKNOWN	11.65	14000	J
14.	UNKNOWN HYDROCARBON	12.12	2200	J
15.	UNKNOWN HYDROCARBON	12.79	2200	J
16.	UNKNOWN	13.44	29000	J
17.	UNKNOWN	13.52	3600	J
18.	UNKNOWN	13.60	38000	J
19.	UNKNOWN	13.79	2200	J
20.	UNKNOWN	14.12	2900	J

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP64

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467970

Sample wt/vol: 30.3 (g/mL) G Lab File ID: G2D67970C07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 25 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/11/92

Injection Volume: 2.0(uL) Dilution Factor: 20

GPC Cleanup: (Y/N) Y pH: 6.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	8700	U
111-44-4	bis(2-Chloroethyl)Ether	8700	U
95-57-8	2-Chlorophenol	8700	U
541-73-1	1,3-Dichlorobenzene	8700	U
106-46-7	1,4-Dichlorobenzene	8700	U
95-50-1	1,2-Dichlorobenzene	8700	U
95-48-7	2-Methylphenol	8700	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	8700	U
106-44-5	4-Methylphenol	8700	U
621-64-7	N-Nitroso-Di-n-Propylamine	8700	U
67-72-1	Hexachloroethane	8700	U
98-95-3	Nitrobenzene	8700	U
78-59-1	Isophorone	8700	U
88-75-5	2-Nitrophenol	8700	U
105-67-9	2,4-Dimethylphenol	8700	U
111-91-1	bis(2-Chloroethoxy)Methane	8700	U
120-83-2	2,4-Dichlorophenol	8700	U
120-82-1	1,2,4-Trichlorobenzene	8700	U
91-20-3	Naphthalene	8700	U
106-47-8	4-Chloroaniline	8700	U
87-68-3	Hexachlorobutadiene	8700	U
59-50-7	4-Chloro-3-Methylphenol	8700	U
91-57-6	2-Methylnaphthalene	8700	U
77-47-4	Hexachlorocyclopentadiene	8700	U
88-06-2	2,4,6-Trichlorophenol	8700	U
95-95-4	2,4,5-Trichlorophenol	21000	U
91-58-7	2-Chloronaphthalene	8700	U
88-74-4	2-Nitroaniline	21000	U
131-11-3	Dimethyl Phthalate	8700	U
208-96-8	Acenaphthylene	8700	U
606-20-2	2,6-Dinitrotoluene	8700	U
99-09-2	3-Nitroaniline	21000	U
83-32-9	Acenaphthene	8700	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP64

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467970

Sample wt/vol: 30.3 (g/mL) G Lab File ID: G2D67970C07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 25 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/11/92

Injection Volume: 2.0(uL) Dilution Factor: 20

GPC Cleanup: (Y/N) Y pH: 6.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	21000	U
100-02-7	4-Nitrophenol	21000	U
132-64-9	Dibenzofuran	8700	U
121-14-2	2,4-Dinitrotoluene	8700	U
84-66-2	Diethylphthalate	8700	U
7005-72-3	4-Chlorophenyl-phenylether	8700	U
86-73-7	Fluorene	8700	U
100-01-6	4-Nitroaniline	21000	U
534-52-1	4,6-Dinitro-2-Methylphenol	21000	U
86-30-6	N-Nitrosodiphenylamine (1)	8700	U
101-55-3	4-Bromophenyl-phenylether	8700	U
118-74-1	Hexachlorobenzene	8700	U
87-86-5	Pentachlorophenol	21000	U
85-01-8	Phenanthrene	8700	U
120-12-7	Anthracene	8700	U
86-74-8	Carbazole	8700	U
84-74-2	Di-n-Butylphthalate	8700	U
206-44-0	Fluoranthene	1500	J
129-00-0	Pyrene	8700	U
85-68-7	Butylbenzylphthalate	8700	U
91-94-1	3,3'-Dichlorobenzidine	8700	U
56-55-3	Benzo(a)Anthracene	8700	U
218-01-9	Chrysene	8700	U
117-81-7	bis(2-Ethylhexyl)Phthalate	9700	
117-84-0	Di-n-Octyl Phthalate	8700	U
205-99-2	Benzo(b)Fluoranthene	8700	U
207-08-9	Benzo(k)Fluoranthene	8700	U
50-32-8	Benzo(a)Pyrene	8700	U
193-39-5	Indeno(1,2,3-cd)Pyrene	8700	U
53-70-3	Dibenz(a,h)Anthracene	8700	U
191-24-2	Benzo(g,h,i)Perylene	8700	U

(1) - Cannot be separated from Diphenylamine

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1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CJP64

Lab Name: COMPUCHEM,RTP Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: _____ SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467970

Sample wt/vol: 30.3 (g/mL) G Lab File ID: G2D67970C07

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: 25 decanted: (Y/N) N Date Extracted: 12/11/91

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 01/11/92

Injection Volume: 2.0(uL) Dilution Factor: 20

Cleanup: (Y/N) Y pH: 6.9

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	10.27	9700	J
2.	UNKNOWN	11.15	16000	J
3.	UNKNOWN	11.40	11000	J
4.	UNKNOWN	11.50	18000	J
5.	UNKNOWN	11.57	29000	J
6.	UNKNOWN	11.82	13000	J
7.	UNKNOWN	11.87	16000	J
8.	UNKNOWN	11.97	11000	J
9.	UNKNOWN	12.07	9700	J
0.	UNKNOWN	12.19	8800	J
11.	UNKNOWN	12.22	11000	J
12.	UNKNOWN HYDROCARBON	12.37	12000	J
13.	UNKNOWN	12.52	17000	J
14.	UNKNOWN	12.62	8800	J
15.	UNKNOWN	12.99	13000	J
16.	UNKNOWN	13.47	8800	J
17.	UNKNOWN	13.82	7900	J
18.	UNKNOWN	14.80	8800	J
19.	UNKNOWN	16.37	11000	J
20.	UNKNOWN	17.09	26000	J

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP21

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467926

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP22

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467936

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP23

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467937

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP24

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467938

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP25

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467939

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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EPA SAMPLE NO.

CJP26

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467940

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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EPA SAMPLE NO.

CJP27

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467941

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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EPA SAMPLE NO.

CJP28

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467942

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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EPA SAMPLE NO.

CJP29

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467943

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q.
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP30

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467944

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

C Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.0090	JP
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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ORIGINAL FILE

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EPA SAMPLE NO.

CJP66

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP21

Matrix: (soil/water) WATER Lab Sample ID: 467946

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/10/91

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/11/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP38

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467947

Sample wt/vol: 30.00 (g/ml) G Lab File ID:

% Moisture: 36 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 7.2 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.7	U
319-85-7	beta-BHC	2.7	U
319-86-8	delta-BHC	0.64	JP
58-89-9	gamma-BHC (Lindane)	2.7	U
76-44-8	Heptachlor	0.61	JPB
309-00-2	Aldrin	2.7	U
1024-57-3	Heptachlor epoxide	2.7	U
959-98-8	Endosulfan I	1.4	J
60-57-1	Dieldrin	5.2	U
72-55-9	4,4'-DDE	0.39	JP
72-20-8	Endrin	5.2	U
33213-65-9	Endosulfan II	5.2	U
72-54-8	4,4'-DDD	7.2	PB
1031-07-8	Endosulfan sulfate	5.2	U
50-29-3	4,4'-DDT	5.2	U
72-43-5	Methoxychlor	27	U
53494-70-5	Endrin ketone	5.2	U
7421-93-4	Endrin aldehyde	2.2	JP
5103-71-9	alpha-Chlordane	2.7	U
5103-74-2	gamma-Chlordane	2.7	U
8001-35-2	Toxaphene	270	U
12674-11-2	Aroclor-1016	52	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	52	U
53469-21-9	Aroclor-1242	52	U
12672-29-6	Aroclor-1248	52	U
11097-69-1	Aroclor-1254	52	U
11096-82-5	Aroclor-1260	52	U

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EPA SAMPLE NO.

CJP52

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467957

Sample wt/vol: 30.10 (g/ml) G Lab File ID:

% Moisture: 30 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 7.2 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	0.52	J
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	0.25	JPB
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	2.4	U
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	4.7	U
72-55-9	4,4'-DDE	4.7	U
72-20-8	Endrin	4.7	U
33213-65-9	Endosulfan II	5.4	P
72-54-8	4,4'-DDD	4.7	U
1031-07-8	Endosulfan sulfate	4.7	U
50-29-3	4,4'-DDT	0.81	JP
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.7	U
7421-93-4	Endrin aldehyde	4.7	U
5103-71-9	alpha-Chlordane	2.4	U
5103-74-2	gamma-Chlordane	2.4	U
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	47	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	47	U
53469-21-9	Aroclor-1242	47	U
12672-29-6	Aroclor-1248	47	U
11097-69-1	Aroclor-1254	47	U
11096-82-5	Aroclor-1260	47	U

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EPA SAMPLE NO.

CJP53

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467959

Sample wt/vol: 30.40 (g/ml) G Lab File ID:

% Moisture: 26 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 7.4 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.3	U
319-85-7	beta-BHC	2.3	U
319-86-8	delta-BHC	0.46	JP
58-89-9	gamma-BHC (Lindane)	2.3	U
76-44-8	Heptachlor	0.20	JPB
309-00-2	Aldrin	2.3	U
1024-57-3	Heptachlor epoxide	2.3	U
959-98-8	Endosulfan I	2.3	U
60-57-1	Dieldrin	4.4	U
72-55-9	4,4'-DDE	4.4	U
72-20-8	Endrin	4.4	U
33213-65-9	Endosulfan II	1.3	JP
72-54-8	4,4'-DDD	0.66	JPB
1031-07-8	Endosulfan sulfate	4.4	U
50-29-3	4,4'-DDT	4.4	U
72-43-5	Methoxychlor	23	U
53494-70-5	Endrin ketone	4.4	U
7421-93-4	Endrin aldehyde	4.4	U
5103-71-9	alpha-Chlordane	2.3	U
5103-74-2	gamma-Chlordane	2.3	U
8001-35-2	Toxaphene	230	U
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	89	U
11141-16-5	Aroclor-1232	44	U
53469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	44	U
11096-82-5	Aroclor-1260	44	U

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EPA SAMPLE NO.

CJP54

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467960

Sample wt/vol: 30.30 (g/ml) G Lab File ID:

% Moisture: 24 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 7.4 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.2	U
319-85-7	beta-BHC	2.2	U
319-86-8	delta-BHC	0.36	JP
58-89-9	gamma-BHC (Lindane)	2.2	U
76-44-8	Heptachlor	2.2	U
309-00-2	Aldrin	0.28	JP
1024-57-3	Heptachlor epoxide	0.73	JP
959-98-8	Endosulfan I	2.2	U
60-57-1	Dieldrin	4.3	U
72-55-9	4,4'-DDE	0.42	JP
72-20-8	Endrin	4.3	U
33213-65-9	Endosulfan II	4.3	U
72-54-8	4,4'-DDD	4.3	U
1031-07-8	Endosulfan sulfate	4.3	U
50-29-3	4,4'-DDT	0.43	JP
72-43-5	Methoxychlor	22	U
53494-70-5	Endrin ketone	4.3	U
7421-93-4	Endrin aldehyde	1.1	JP
5103-71-9	alpha-Chlordane	2.2	U
5103-74-2	gamma-Chlordane	0.21	JP
8001-35-2	Toxaphene	220	U
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	87	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP55

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467961

Sample wt/vol: 30.20 (g/ml) G Lab File ID:

% Moisture: 24 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 7.5 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.2	U
319-85-7	beta-BHC	2.2	U
319-86-8	delta-BHC	3.2	P
58-89-9	gamma-BHC (Lindane)	2.2	U
76-44-8	Heptachlor	2.2	U
309-00-2	Aldrin	0.26	JP
1024-57-3	Heptachlor epoxide	0.85	JP
959-98-8	Endosulfan I	2.2	U
60-57-1	Dieldrin	4.3	U
72-55-9	4,4'-DDE	4.3	U
72-20-8	Endrin	2.1	JP
33213-65-9	Endosulfan II	0.42	JP
72-54-8	4,4'-DDD	1.5	JPB
1031-07-8	Endosulfan sulfate	4.3	U
50-29-3	4,4'-DDT	1.4	JP
72-43-5	Methoxychlor	22	U
53494-70-5	Endrin ketone	4.3	U
7421-93-4	Endrin aldehyde	3.8	JP
5103-71-9	alpha-Chlordane	2.2	U
5103-74-2	gamma-Chlordane	0.14	JP
8001-35-2	Toxaphene	220	U
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	88	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP56

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467962

Sample wt/vol: 30.40 (g/ml) G Lab File ID:

% Moisture: 37 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 6.1 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.7	U
319-85-7	beta-BHC	2.7	U
319-86-8	delta-BHC	2.8	P
58-89-9	gamma-BHC (Lindane)	2.7	U
76-44-8	Heptachlor	0.27	JPB
309-00-2	Aldrin	2.7	U
1024-57-3	Heptachlor epoxide	1.0	JP
959-98-8	Endosulfan I	2.7	U
60-57-1	Dieldrin	5.2	U
72-55-9	4,4'-DDE	0.25	JP
72-20-8	Endrin	1.8	JP
33213-65-9	Endosulfan II	0.55	J
72-54-8	4,4'-DDD	5.2	U
1031-07-8	Endosulfan sulfate	5.2	U
50-29-3	4,4'-DDT	5.2	U
72-43-5	Methoxychlor	27	U
53494-70-5	Endrin ketone	4.9	JP
7421-93-4	Endrin aldehyde	2.2	JP
5103-71-9	alpha-Chlordane	2.7	U
5103-74-2	gamma-Chlordane	0.43	JP
8001-35-2	Toxaphene	270	U
12674-11-2	Aroclor-1016	52	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	52	U
53469-21-9	Aroclor-1242	52	U
12672-29-6	Aroclor-1248	52	U
11097-69-1	Aroclor-1254	52	U
11096-82-5	Aroclor-1260	52	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP57

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467963

Sample wt/vol: 30.20 (g/ml) G Lab File ID:

% Moisture: 30 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/18/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 7.4 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	5.0	P
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	1.2	JP
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	4.7	U
72-55-9	4,4'-DDE	0.95	JP
72-20-8	Endrin	4.7	U
33213-65-9	Endosulfan II	3.7	JP
72-54-8	4,4'-DDD	4.7	U
1031-07-8	Endosulfan sulfate	4.7	U
50-29-3	4,4'-DDT	2.9	JP
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	0.72	JP
7421-93-4	Endrin aldehyde	23	P
5103-71-9	alpha-Chlordane	3.4	P
5103-74-2	gamma-Chlordane	0.69	JP
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	47	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	47	U
53469-21-9	Aroclor-1242	47	U
12672-29-6	Aroclor-1248	47	U
11097-69-1	Aroclor-1254	47	U
11096-82-5	Aroclor-1260	47	U

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ORIGINAL (Red)

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP58

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467964

Sample wt/vol: 30.30 (g/ml) G Lab File ID:

% Moisture: 39 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/18/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 7.2 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.8	U
319-85-7	beta-BHC	2.8	U
319-86-8	delta-BHC	1.1	JP
58-89-9	gamma-BHC (Lindane)	2.8	U
76-44-8	Heptachlor	2.8	U
309-00-2	Aldrin	2.8	U
1024-57-3	Heptachlor epoxide	0.44	JP
959-98-8	Endosulfan I	2.8	U
60-57-1	Dieldrin	0.80	JP
72-55-9	4,4'-DDE	5.4	U
72-20-8	Endrin	5.4	U
33213-65-9	Endosulfan II	5.4	U
72-54-8	4,4'-DDD	5.4	U
1031-07-8	Endosulfan sulfate	5.4	U
50-29-3	4,4'-DDT	5.4	U
72-43-5	Methoxychlor	28	U
53494-70-5	Endrin ketone	5.4	U
7421-93-4	Endrin aldehyde	0.93	JP
5103-71-9	alpha-Chlordane	2.8	U
5103-74-2	gamma-Chlordane	1.2	JP
8001-35-2	Toxaphene	280	U
12674-11-2	Aroclor-1016	54	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	54	U
53469-21-9	Aroclor-1242	54	U
12672-29-6	Aroclor-1248	54	U
11097-69-1	Aroclor-1254	54	U
11096-82-5	Aroclor-1260	54	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

ORIGINAL (Red) EPA SAMPLE NO.

CJP61

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467967

Sample wt/vol: 30.20 (g/ml) G Lab File ID:

% Moisture: 29 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/18/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 6.9 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	2.4	U
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	2.4	U
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	4.6	U
72-55-9	4,4'-DDE	4.6	U
72-20-8	Endrin	4.6	U
33213-65-9	Endosulfan II	4.6	U
72-54-8	4,4'-DDD	4.6	U
1031-07-8	Endosulfan sulfate	4.6	U
50-29-3	4,4'-DDT	4.6	U
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.6	U
7421-93-4	Endrin aldehyde	4.6	U
5103-71-9	alpha-Chlordane	2.4	U
5103-74-2	gamma-Chlordane	2.4	U
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

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ORIGINAL (Red)

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP62

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467968 D51

Sample wt/vol: 30.10 (g/ml) G Lab File ID:

% Moisture: 37 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/91

Injection Volume: 1.0 (uL) Dilution Factor: 50

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	130	U
319-85-7	beta-BHC	110	JP
319-86-8	delta-BHC	130	U
58-89-9	gamma-BHC (Lindane)	130	U
76-44-8	Heptachlor	130	U
309-00-2	Aldrin	130	JP
1024-57-3	Heptachlor epoxide	130	JP
959-98-8	Endosulfan I	130	U
60-57-1	Dieldrin	37	JP
72-55-9	4,4'-DDE	31	JP
72-20-8	Endrin	260	U
33213-65-9	Endosulfan II	260	U
72-54-8	4,4'-DDD	260	U
1031-07-8	Endosulfan sulfate	200	JP
50-29-3	4,4'-DDT	230	JP
72-43-5	Methoxychlor	130	JP
53494-70-5	Endrin ketone	260	U
7421-93-4	Endrin aldehyde	190	JP
5103-71-9	alpha-Chlordane	130	U
5103-74-2	gamma-Chlordane	69	JP
8001-35-2	Toxaphene	13000	U
12674-11-2	Aroclor-1016	2600	U
11104-28-2	Aroclor-1221	5300	U
11141-16-5	Aroclor-1232	2600	U
53469-21-9	Aroclor-1242	2600	U
12672-29-6	Aroclor-1248	2600	U
11097-69-1	Aroclor-1254	2600	U
11096-82-5	Aroclor-1260	2600	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

ORIGINAL (Red)

EPA SAMPLE NO.

CJP63

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467969

Sample wt/vol: 30.20 (g/ml) G Lab File ID:

% Moisture: 32 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/19/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 7.3 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.5	U
319-85-7	beta-BHC	2.5	U
319-86-8	delta-BHC	2.5	U
58-89-9	gamma-BHC (Lindane)	2.5	U
76-44-8	Heptachlor	2.5	U
309-00-2	Aldrin	2.5	U
1024-57-3	Heptachlor epoxide	1.5	JP
959-98-8	Endosulfan I	1.2	JP
60-57-1	Dieldrin	4.8	U
72-55-9	4,4'-DDE	8.7	
72-20-8	Endrin	4.8	U
33213-65-9	Endosulfan II	16	P
72-54-8	4,4'-DDD	2.5	JB
1031-07-8	Endosulfan sulfate	1.5	JP
50-29-3	4,4'-DDT	4.4	JP
72-43-5	Methoxychlor	25	U
53494-70-5	Endrin ketone	4.8	U
7421-93-4	Endrin aldehyde	4.0	JP
5103-71-9	alpha-Chlordane	2.5	U
5103-74-2	gamma-Chlordane	0.51	JP
8001-35-2	Toxaphene	250	U
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	98	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

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FORM I PEST 3/90

ORIGINAL

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP64

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467970

Sample wt/vol: 30.20 (g/ml) G Lab File ID: PC067970A04

% Moisture: 25 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/18/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 6.9 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.3	U
319-85-7	beta-BHC	2.3	U
319-86-8	delta-BHC	0.27	JP
58-89-9	gamma-BHC (Lindane)	2.3	U
76-44-8	Heptachlor	2.3	U
309-00-2	Aldrin	2.3	U
1024-57-3	Heptachlor epoxide	2.3	U
959-98-8	Endosulfan I	2.3	U
60-57-1	Dieldrin	4.4	U
72-55-9	4,4'-DDE	4.4	U
72-20-8	Endrin	4.4	U
33213-65-9	Endosulfan II	4.4	U
72-54-8	4,4'-DDD	4.4	U
1031-07-8	Endosulfan sulfate	4.4	U
50-29-3	4,4'-DDT	4.4	U
72-43-5	Methoxychlor	46	P
53494-70-5	Endrin ketone	4.4	U
7421-93-4	Endrin aldehyde	4.4	U
5103-71-9	alpha-Chlordane	2.3	U
5103-74-2	gamma-Chlordane	2.3	U
8001-35-2	Toxaphene	230	U
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	89	U
11141-16-5	Aroclor-1232	44	U
53469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	6200	PX
11096-82-5	Aroclor-1260	44	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

ORIGINAL (Red)

EPA SAMPLE NO.

CJP59

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467965

Sample wt/vol: 30.10 (g/ml) G Lab File ID:

% Moisture: 22 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/18/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 7.3 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.2	U
319-85-7	beta-BHC	17	P
319-86-8	delta-BHC	1.3	J
58-89-9	gamma-BHC (Lindane)	2.2	U
76-44-8	Heptachlor	2.2	U
309-00-2	Aldrin	2.2	U
1024-57-3	Heptachlor epoxide	10	P
959-98-8	Endosulfan I	4.0	P
60-57-1	Dieldrin	4.2	U
72-55-9	4,4'-DDE	0.48	JP
72-20-8	Endrin	7.4	P
33213-65-9	Endosulfan II	4.2	U
72-54-8	4,4'-DDD	19	B
1031-07-8	Endosulfan sulfate	4.2	U
50-29-3	4,4'-DDT	7.8	P
72-43-5	Methoxychlor	1.4	JP
53494-70-5	Endrin ketone	26	P
7421-93-4	Endrin aldehyde	21	P
5103-71-9	alpha-Chlordane	2.2	U
5103-74-2	gamma-Chlordane	2.8	P
8001-35-2	Toxaphene	220	U
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	86	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

ORIGINAL (Red)

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CJP60

Lab Name: COMPUCHEM LABORATORIES Contract: 68D00159

Lab Code: COMPU Case No.: 17514 SAS No.: SDG No.: CJP38

Matrix: (soil/water) SOIL Lab Sample ID: 467966

Sample wt/vol: 30.30 (g/ml) G Lab File ID:

% Moisture: 21 decanted: (Y/N) N Date Received: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/10/91

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/18/91

Injection Volume: 1.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 6.8 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	1.5	JP
60-57-1	Dieldrin	4.1	U
72-55-9	4,4'-DDE	4.1	U
72-20-8	Endrin	4.1	U
33213-65-9	Endosulfan II	4.1	U
72-54-8	4,4'-DDD	4.1	U
1031-07-8	Endosulfan sulfate	4.1	U
50-29-3	4,4'-DDT	4.1	U
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	1.0	JP
7421-93-4	Endrin aldehyde	4.1	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

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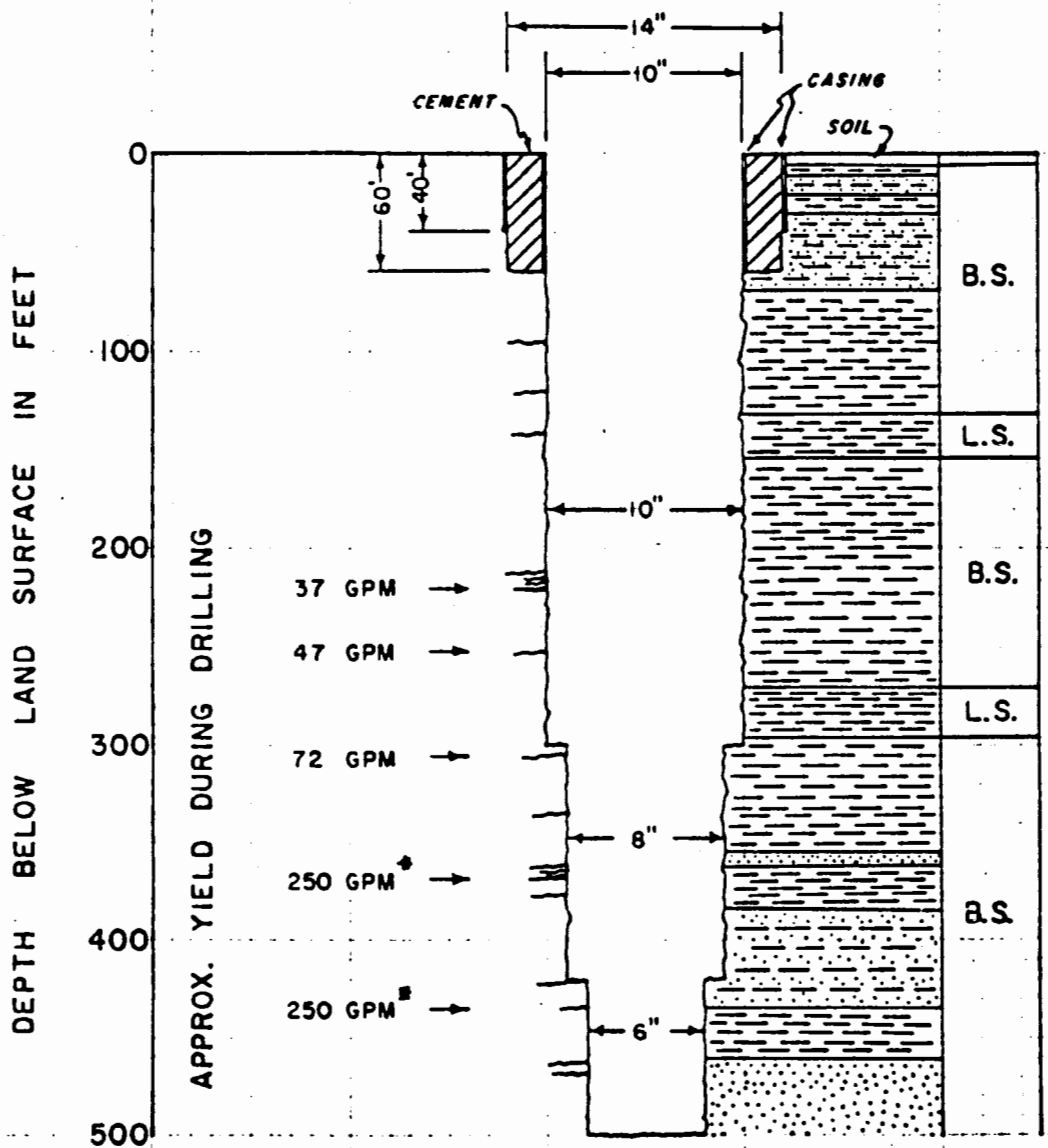
FIGURE 1

BOROUGH OF SELLERSVILLE
WELL NO. 5
CONSTRUCTION DETAILS AND GEOLOGY



LEGEND

- SANDSTONE
- SHALE
- SANDSTONE AND SHALE
- B.S. BRUNSWICK SHALE
- L.S. LOCKATONG SHALE
- FRACTURES AND FRACTURE ZONES

*MAXIMUM YIELD POSSIBLE WITH DRILLING EQUIPMENT, APPROX. MEASUREMENT BY WEIR BOX.

LEGGETTE, BRASHEARS & GRAHAM
MAY 1968

ORIGINAL
(Red)

APPENDIX D

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY GROUNDWATER INVENTORY SYSTEM

REPORT TYPE B

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.) ** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCUR ACCY	DEPTH CASED	DIA IN.	FINISH	DRILL METH	YR DRILLED	PUMP TEST	LIFT	DEPTH TO WATER	ALT. LAND/ SURF/ DATUM	ACCUR ACCY	WATER LEVEL	ACCUR ACCY	DATE MEAS	YIELD (GPM)	METH DETER	DRAW DOWN (FT)	ACCUR ACCY	PUMP PERIOD (HRS)	SULFUR IN WATER	CHLORIDE	HARDNESS	SPEC COND	EPM	DATE SAMPLED
XXXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	XXX	X/XX
EAST ROCKHILL	404	1	9	95	3	31	6	X	A	967		A			520	5	23	D	7/67	22.0			3	2.00						
EAST ROCKHILL	405	1	9	113	3	33	6	X	A	963		A			460	5	60	D	3/68	30.0	1	40	3	6.00						
EAST ROCKHILL	406	1	9	75	3	29	6	X	A	968		A			440	5	20	D	7/68	30.0	1	63	3	6.00						
EAST ROCKHILL	407	1	9	240	3	34	6	X	A	968		A	D				74	D	N/68	55.0				2.00						
EAST ROCKHILL	408	1	9	265	3	31	6	X	A	968		A			530	5	60	D	N/68	18.0	1			.00						
EAST ROCKHILL	1010	1	9	95	3	33	6	X	A	967					450	5	15	D	N/67	30.0	1	65		6.00						
EAST ROCKHILL	1035	1	9	125	3	24	6	X	A	968							24	D	5/68	.5	1			2.00						
EAST ROCKHILL	1057	1	9	82	3	20	6	X	A	967		A	O				6	D	3/67	8.0	1	36	3	6.00						
EAST ROCKHILL	1059	2	9	85	3	31	6	X	A	967					460	5	10	D	1/67	50.0	1	30	3	6.00						
EAST ROCKHILL	1060	1	9	85	3	31	6	X	A	967					460	5	12	D	1/67	50.0	1	28	3	6.00						
EAST ROCKHILL	1061	1	9	65	3	30	6	X	A	967					480	5 +		D	1/67	40.0	1		3	6.00						
EAST ROCKHILL	1261	1	9	105	3		6	X	A	966		S	O						/66	6.0				.00						
EAST ROCKHILL	1065	1	9	85	3	33	6	X	A	967					470	5 +		D	3/67	30.0	1			2.00						
EAST ROCKHILL	1068	1	9	113	3	31	6	X	A	967					340	5	30	D	N/67	12.0	1	65	3	6.00						
EAST ROCKHILL	1070	1	9	238	3	30	6	X	A	969					480	5	60	D	5/69	15.0	1	128	3	2.00				56	5/69	
EAST ROCKHILL	1071	1	9	143	3	23	6	X	A	968							20	D	N/68	2.0				2.00						
EAST ROCKHILL	1073	1	9	280	3	30	6	X	A	968		A			545	5	160	D	8/68	18.0	1	93	3	8.00						
EAST ROCKHILL	1074	1	9	135	3	30	6	X	A	968		A			545	5	80	D	9/68	12.0	1	23	3	6.00						
EAST ROCKHILL	1074	2	9	155	3	30	6	X	A	968					545	5	80	D	9/68	12.0	1	23	3	6.00						
EAST ROCKHILL	1076	1	9	85	3	30	6	X	A	966					480	5	15	D	7/66	40.0	1	45	3	6.00						
EAST ROCKHILL	1076	2	9	83	3	10	6	X	A	966					480	5	15	D	7/66	24.0	1	45	3	6.00						
EAST ROCKHILL	1076	3	9	85	3	30	6	X	A	966					480	5	15	D	7/66	15.0	1	45	3	6.00						
EAST ROCKHILL	1077	1	9	86	3	27	6	X	A	966									8/66	15.0				2.00						
EAST ROCKHILL	1078	1	9	68	3	18	6	X		966									7/66	.0				.00						
EAST ROCKHILL	1079	1	9	115	3	30	6	X	A	967		A			480	5	10	D	7/69	10.0	1	30	3	6.00						
EAST ROCKHILL	1080	1	9	165	3	30	6	X	A	966						5	15	D	6/66	2.0	1	135	3	6.00				52	6/66	
EAST ROCKHILL	1081	1	9	92	3	69	6	X	A	967										.0				2.00						

EAST ROCKHILL	1070	1	9	238	3	30	6	X	A	969					540	5	30	D	N/67	12.0	1	65	3	6.33							
EAST ROCKHILL	1071	1	9	143	3	23	6	X	A	968					480	5	60	D	5/69	15.0	1	178	3	2.30						56	5/68
EAST ROCKHILL	1073	1	9	200	3	30	6	X	A	968							20	D	N/68	2.0				2.30							
EAST ROCKHILL	1074	1	9	135	3	30	6	X	A	968		A			545	5	160	D	8/68	18.0	1	93	3	8.33							
EAST ROCKHILL	1075	1	9	135	3	30	6	X	A	968		A			545	5	80	D	9/68	12.0	1	23	3	6.33							
EAST ROCKHILL	1076	2	9	153	3	30	6	X	A	968					545	5	80	D	9/68	12.0	1	23	3	6.33							
EAST ROCKHILL	1076	1	9	85	3	30	6	X	A	966					480	5	15	D	7/66	40.0	1	45	3	6.33							
EAST ROCKHILL	1076	2	9	85	3	30	6	X	A	966					480	5	15	D	7/66	24.0	1	45	3	6.33							
EAST ROCKHILL	1076	3	9	85	3	30	6	X	A	966					480	5	15	D	7/66	15.0	1	45	3	6.33							
EAST ROCKHILL	1077	1	9	86	3	27	6	X	A	966									8/66	15.0				2.30							
EAST ROCKHILL	1078	1	9	68	3	18	6	X		966									7/66	.0				.30							
EAST ROCKHILL	1079	1	9	115	3	30	6	X	A	967		A			480	5	10	D	7/69	10.0	1	50	3	6.30							
EAST ROCKHILL	1080	1	9	163	3	30	6	X	A	966						5	15	D	6/66	2.0	1	135	3	6.30						52	6/66
EAST ROCKHILL	1081	1	9	92	3	69	6	X	A	967										.0				2.30							

AUGUST 6, 1983 BUR. OF TOPO. AND GEOLOGIC SURVEY PAGE: 46

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY GROUNDWATER INVENTORY SYSTEM

REPORT TYPE B

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.) ** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCURACY	DEPTH CASED	DIA IN.	FINISH	METHOD	DRILLER	YR DRILLED	SEQUIMPH	LIFTMETHOD	DEPTH/HEAD	PUMP	ALT. LAND/SURF/DATUM	ACCURACY	WATER LEVEL	ACCURACY	DATE MEAS	YIELD (GPM)	METHOD	DRAWDOWN (FT)	ACCURACY	PUMP PERIOD (HRS)	IRRIGATION	SULFATE	CHLORIDE	HARDNESS	SPECIFIC CONDUCTANCE	TEMP	DATE SAMPLED
XXXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	X	XXX	X/XX
EAST ROCKHILL	1082	1	9	315	3	31	6	X	A	966					545	5	35	D	9/66	11.0	1	215	3	6.33							
EAST ROCKHILL	1088	1	9	163	3	30	6	X	A	968					540	5			0/68	16.0	1			.33							
EAST ROCKHILL	1088	2	9	125	3	30	6	X	A	968					540	5			0/68	16.0	1			6.33							
EAST ROCKHILL	1089	1	9	135	3	30	6	X	A	968					540	5			9/68	12.0	1			6.33							
EAST ROCKHILL	1090	2	9	155	3	30	6	X	A	968					540	5			9/68	8.0				6.30							
EAST ROCKHILL	1091	1	9	280	3	30	6	X	A	968					530	5	160	D	8/68	18.0	1	105	3	8.30							
EAST ROCKHILL	1094	1	9	320	3	34	6	X	A	968					380	5	60	D	9/68	100.0	1			18.33							
EAST ROCKHILL	1272	1	9	82	3				A	970					540	5			N/70	40.0				.33							
EAST ROCKHILL	1273	1	9	298	3	30	6	X	A	969					520	5	150	D	0/69	10.0	1	45	3	6.30							
EAST ROCKHILL	1274	1	9	115	3	30	6	X	A	969					480	5	45	D	5/69	60.0	1	35	3	3.33							
EAST ROCKHILL	1275	1	9	200	3	30	6	X	A	971		A	D						3/70	7.0				2.33							
EAST ROCKHILL	1276	1	9	54	3	25	6	X	A	969					540	5	12	D	0/69	20.0	1			6.33							
EAST ROCKHILL	1277	1	9	305	3					969					510	5			7/69	.0				.00							
EAST ROCKHILL	1278	1	9	150	3	32	6	X	A	969					540	5			9/69	60.0				.33							
EAST ROCKHILL	1279	1	9	130	3	33	6	X	A	969					480	5			8/69	30.0				.33							
EAST ROCKHILL	1280	2	9	115	3	32	6	X	A	969					500	5		D	8/69	12.0				.33							
EAST ROCKHILL	1281	1	9	74	3	30	6	X	A	970			D						6/70	30.0	1			.33							
EAST ROCKHILL	1282	1	9	155	3	28	6	X	A	969					540	5			0/69	30.0				.30							
EAST ROCKHILL	1283	1	9	155	3	28	6	X	A	969					540	5		D	0/69	60.0	1			.33							
EAST ROCKHILL	1284	2	9	130	3	30	6	X	A	969					520	5			0/69	30.0	1			.00							
EAST ROCKHILL	1285	3	9	94	3	28	6	X	A	969					520	5			0/69	7.0				.33							
EAST ROCKHILL	1286	1	9	74	3	36	6	X	A	970			D						5/70	60.0				.33							
EAST ROCKHILL	1287	1	9	200	3	34	6	X	A	970					529	5			8/70	28.0				.33							
EAST ROCKHILL	1288	1	9	123	3	26	6	X	A	970					495	5			7/70	5.0				.33							
EAST ROCKHILL	1289	1	9	92	3	33	6	X	A	969					525	5			3/69	40.0				.30							
EAST ROCKHILL	1290	2	9	485	3	24	6			970						5	12	D	0/	.5				.33							
EAST ROCKHILL	1291	1	9	94	3	32	6			969			D						7/	24.0	1										

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE B

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.) ** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCUR ACCY	DEPTH CASED	DIA IN.	FINISH	MEETH	DRILL YR	DRILL MEETH	PUMP TEST	SEETING	LIEETH	DEEP/SHALL	PROWER	ALT. LAND/ SURF/ DATUM	ACCUR ACCY	WATER LEVEL	ACCUR ACCY	DATE MEAS	YIELD (GPM)	METH DEI	DRAW DOWN (FT)	ACCUR ACCY	PUMP PERIOD (HRS)	SULFUR TEST	CHLORIDE	HARDNESS	SPEC COND	F DATE EMP SAMPLED
XXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX		XXXXX.X	X	X	XXXX	X	XXXX.XX	(X	X	X	X	XXX X/XX
EAST ROCKHILL	1537	1	9	155	3	30	6	X	A	969					503	5	20	D	8/69		5.0	1	133	3		6.00					
EAST ROCKHILL	1538	1	9	180	3	30	6	X	A	970							90	D	6/70		50.0	1				6.00					
EAST ROCKHILL	1538	2	9	180	3	30	6	X	A	970							90	D	6/70		50.0	1				6.00					
EAST ROCKHILL	1539	1	9	95	3	32	6	X	A	969							5	D	8/69		80.0	1		3		5.00					
EAST ROCKHILL	1541	1	9	114	3	38	6	X	A	970									4/70		24.0					.00					
EAST ROCKHILL	1701	1	9	123	3	32	6	X	A	971				D					4/71		45.0					2.00					
EAST ROCKHILL	1735	1	9	115	3	28	6	X	A	970					600	5	15	D	0/70		6.0	1		3		6.00					
EAST ROCKHILL	1757	2	9	85	3	29	6	X	A	969					443	5	20	D	7/69		30.0	1	43	3		6.00					
EAST ROCKHILL	1770	2	9	85	3	29	6	X	A	969					460	5	20	D	7/69		30.0	1	43	3		6.00					
EAST ROCKHILL	4175	1	9	202	0	39	6	X	A										N/75		40.0					.00					
EAST ROCKHILL	4176	1	9	262	0	51	6	X	A										9/75		6.0					.00					
EAST ROCKHILL	4177	1	9	100	0	31	6	X	A										4/76		8.0					.00					
EAST ROCKHILL	4178	1	9	75	0	30	6	X	A								75		0/75		15.0		75			30.49					
EAST ROCKHILL	4179	1	9	150	0	47	6	X	A								125		0/72		5.0	5	25			.49					
EAST ROCKHILL	4180	1	9	250	0	72	6	X	A								50		6/74		2.0	5	113			.49					
EAST ROCKHILL	4181	1	9	150	0	33	6	X	A								65		3/75		15.0		140			2.00					
EAST ROCKHILL	4187	1	9	120	0	24	6	X	A								53		5/76		45.0		110			2.00					
EAST ROCKHILL	4188	1	9	242	0	51	6	X	A										0/76		30.0					.00					
EAST ROCKHILL	4190	1	9	156	0	28	6	X	A								80		4/73		10.0					3.00					
EAST ROCKHILL	4191	1	9	163	0	24	6	X	A								45		8/72		60.0	5	115			.49					
FALLS	402	1	9	56	3	46	6	0	C	968				S			18	D	0/69		25.0		13	3		.00				56	0/69
FALLS	410		9	27	3	27	6	0	C	968					30	5	15	D	0/68		42.0	1	7	3		6.00				55	0/68
FALLS	412	1	9	95	3	30	6	X	A	967		A	D				15	D	0/67		35.0	1	65	3		6.00					
FALLS	413	1	9	70	3	47	6	X	A	967							15	D	0/67		40.0	1	45	3		2.00				55	0/67
FALLS	414	1	9	54	3	30	6	X	A	969					180	5	6	D	5/69		80.0	1	30	3		2.00				54	5/69
FALLS	415	1	9	55	3	55	6	0	A	969					80	5	29	D	4/69		10.0	1	21	3		2.00				54	4/69
FALLS	417	1	9	43	3	40	6	0	C	969					43	5	28	D	2/69		20.0	3	7	3		2.00				55	2/69

HAYCOCK	2388	1	9	2	3	31	6	X	A	974									20	D	5/74	25.0	0	10	3	.00								
HAYCOCK	2389	1	9	52	3	22	6	X	A	974									20	D	5/74	40.0	0	20	3	.00								
HAYCOCK	2390	1	9	52	3	27	6	X	A	974									20	D	5/74	30.0	0	10	3	.00								
HAYCOCK	2391	1	9	50	3	21	6	X	A	974									20	D	4/74	15.0	0	10	3	.00								
HAYCOCK	2392	1	9	67	3	16	6	X	A	974									20	D	5/74	25.0	0	20	3	.00								
HAYCOCK	2393	1	9	52	3	17	6	X	A	974									20	D	3/74	40.0	0		3	.00								
HAYCOCK	2394	1	9	67	3	21	6	X	A	974									20	D	6/74	50.0	0	10	3	.00								
HAYCOCK	2395	1	9	67	3	15	6	X	A	974									20	D	5/74	30.0	0		3	.00								
HAYCOCK	2396	1	9	52	3	21	6	X	A	974									20	D	6/74	5.0	0	20	3	.00								
HAYCOCK	2397	1	9	52	3	15	6	X	A	974									20	D	/74	15.0	0	10	3	.00								
HAYCOCK	2398	1	9	68	3	15	6	X	A	974									20	D	3/74	10.0	0	10	3	.00								
HAYCOCK	2399	1	9	82	3	50	5	X	A	974									20	D	5/74	20.0	0	30	3	.00								

[WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.] ** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCURACY	DEPTH CASED	DIA IN.	FINISH	DRILL METH	YR DRILLED	PUMP INTAKE	SEAL	LIFT METH	DEPTH/HEIGHT	PDWER	ALT. LAND/ SURF/ DATUM	ACCURACY	WATER LEVEL	ACCURACY	DATE MEAS	YIELD (GPM)	ACCURACY	METHOD DEPTH	DRAW DOWN (FT)	ACCURACY	PUMP PERIOD (HRS)	INTAKE	SULFATE	CHLORIDE	HARDNESS	SPEC COND	TEMP	DATE SAMPLED
XXXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	X	XXX	X/XX
HAYCOCK	2400	1	9	60	3	23	6	X	A	974									20	D	4/74	15.0	0	10	3	.00								
HAYCOCK	2401	1	9	67	3	15	6	X	A	974									20	D	5/74	20.0	0	10	3	.00								
HAYCOCK	2402	1	9	67	3	20	6	X	A	974									20	D	6/74	30.0		10	3	.00								
HAYCOCK	2403	1	9	82	3	15	6	X	A	974									20	D	6/74	5.0		40	3	.00								
HAYCOCK	2404	1	9	52	3	25	6	X	A	974									20	D	4/74	10.0	0	10	3	.00								
HAYCOCK	2405	1	9	67	3	19	6	X	A	974									20	D	5/74	25.0	0	20	3	.00								
HAYCOCK	2406	1	9	52	3	19	6	X	A	974									20	D	5/74	50.0	3	20	3	.00								
HAYCOCK	2407	1	9	52	3	28	6	X	A	974									20	D	6/74	40.0	0	10	3	.00								
HAYCOCK	2408	1	9	85	3	21	5	X	A	974									20	D	4/74	25.0	0	40	3	.00								
HAYCOCK	2409	1	9	67	3	18	6	X	A	974									20	D	6/74	15.0	0	20	3	.00								
HAYCOCK	2410	1	9	2	3	19	6	X	A	974									20	D	5/74	50.0	0	10	3	.00								
HAYCOCK	2411	1	9	67	3	21	6	X	A	974									20	D	5/74	20.0	3		3	.00								
HAYCOCK	2412	1	9	37	3	21	6	X	A	974									20	D	3/74	60.0	3	3	3	.00								
HAYCOCK	2413	1	9	7	3	15	6	X	A	974									20	D	5/74	10.0	3	40	3	.00								
HAYCOCK	2414	1	9	67	3	15	6	X	A	974									20	D	6/74	20.0	0	40	3	.00								
HAYCOCK	2415	1	9	52	3	23	5	X	A	974									20	D	6/74	40.0		17	3	.00								
HAYCOCK	2416	1	9	2	3	30	6	X	A	974									10	D	6/74	40.0	0	25	3	.00								
HAYCOCK	3671	1	9	100	0	30	5	X	A												5/77	10.0				.00								
HAYCOCK	3679	1	9	120	0	23	6	X	A										15		9/75	3.0				2.00								
HAYCOCK	3680	1	9	200	0	26	6	X	A										16		1/77	2.0				2.00								
HILLTOWN	439	1	9	275	3	30	5	X	A	963						510	5		60	D	6/68	6.0	1	200	3	5.00								
HILLTOWN	442	1	9	340	3	30	6	X	A	968						670	5				0/68	2.0	1			5.00								
HILLTOWN	443	1	9	250	3	22	6	X	A	966				D		630	5		45	D	0/66	5.0	1	155	3	6.00						54	0/66
HILLTOWN	444	1	9	140	3	31	6	X	A	966									20	D	9/66	40.0	1	55	3	4.00								
HILLTOWN	445	1	9	140	3	28	6	X	A	966				D							9/66	18.0				2.00								
HILLTOWN	446	1	9	225	3		6		A	966				D							0/66	2.0				.00								
HILLTOWN	447	1	9	215	3	30	6			966				D							9/	11.0				2.00								

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE B

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCURACY	DEPTH CASED	DIA IN.	FINISH	METHOD	DRILLED	YR DRILLED	PUMP	SETTING	LIFT METHOD	DEPTH/SHAFT	PQWER	ALT. LAND/ SURF/ DATUM	ACCURACY	WATER LEVEL	ACCURACY	DATE MEAS	YIELD (GPM)	ACCURACY	DEPTH (FT)	DRAWDOWN	ACCURACY	PUMP PERIOD (HRS)	SULFATE	CHLORIDE	HARDNESS	SPECIFIC CONDUCT	TEMP	DATE SAMPLED
XXXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	XXX	X/XX
HILLTOWN	448	1	9	95	3	28	6	X	A	966											0/66	19.0				2.00							
HILLTOWN	449	1	9	125	3	27	6	X	A	966											9/66	8.0				2.00							
HILLTOWN	450		9	132	3	28	6	X	A	966											9/66	10.0				2.00							
HILLTOWN	452	1	9	295	3	32	6	X	A	967		A	D								4/67	5.0				2.00							
HILLTOWN	454	1	9	130	3	28	6	X	A	966											7/66	20.0				2.00							
HILLTOWN	455		9	157	3	30	6	X		968							440	5	95	D	0/68	.0	1	62	3	2.00					54	0/68
HILLTOWN	456	1	9	143	3	27	6	X	A	966				D							8/66	6.0				2.00							
HILLTOWN	457	1	9	265	3	30	6	X	A	966									35	3	6/66	14.0	1	25	3	.00							
HILLTOWN	458	1	9	325	3	30	6	X	A	966							550	5	15	D	6/66	25.0	1	85	3	2.00							
HILLTOWN	459	1	9	175	3	24	6	X	A	966				D							6/66	25.0				1.00					55	6/66	
HILLTOWN	460	1	9	160	3	29	6	X	A	966											6/66	17.0				1.00					55	6/66	
HILLTOWN	461	1	9	110	3	53	6	X	A	967									15	D	8/67	25.0				2.00							
HILLTOWN	462	1	9	185	3	32	6	X	A	967				D					90	D	7/67	10.0				2.00							
HILLTOWN	463	1	9	185	3	30	6	X	A	967				D					28	D	6/67	7.0				2.00							
HILLTOWN	464	1	9	215	3	40	6	X	A	967							380	5	40	D	0/67	6.0	1	160	3	5.00							
HILLTOWN	465	1	9	320	3	30	6	X	A	967							470	5	35	D	8/67	14.0	1	265	3	4.00							
HILLTOWN	466	1	9	235	3	33	6	X	A	967							440	5	50	D	0/67	30.0	1	150	3	4.00							
HILLTOWN	467	1	9	95	3	30	6	X	A	967							490	5	25	D	6/67	25.0	1			.00							
HILLTOWN	468	1	9	155	3	30	6	X	A	967							520	5	28	D	6/67	15.0	1	132	3	4.00							
HILLTOWN	469	1	9	155	3	30	6	X	A	967							600	5	20	D	8/67	4.0	1	130	3	5.00							
HILLTOWN	470	1	9	185	3	30	6	X	A	968				D					50	D	4/68	75.0				2.00							
HILLTOWN	471	1	9	355	3	90	4	X		968							635	5			1/68	22.0	1			4.00							
HILLTOWN	472	1	9	215	3	50	6	X	A	966							480	5	50	D	6/66	60.0	1	50	3	.00							
HILLTOWN	473	1	9	353	3	30	6	X	A	967							520	5	30	D	6/67	3.0	1			.00							
HILLTOWN	475	1	9	142	3	25	6	X	A	969							580	5	50	D	9/69	5.0	1	75	3	2.00							
HILLTOWN	476	1	9	150	3					963									40		/63	4.0				.00							
HILLTOWN	477		9	157	3	30	6	X		968							440	5	95	D	0/68	.0	1	62	3	2.00					54	0/68	

HILLTOWN	465	1	9	320	3	30	6	X	A	967				380	5	40	D	0/67	6.0	1	160	3	5.00											
HILLTOWN	466	1	9	235	3	33	6	X	A	967				470	5	35	D	8/67	14.0	1	265	3	4.00											
HILLTOWN	467	1	9	95	3	30	6	X	A	967				440	5	50	D	0/67	30.0	1	150	3	4.00											
HILLTOWN	468	1	9	155	3	30	6	X	A	967				490	5	25	D	6/67	25.0	1			.00											
HILLTOWN	469	1	9	155	3	30	6	X	A	967				520	5	28	D	6/67	15.0	1	132	3	4.00											
HILLTOWN	470	1	9	185	3	30	6	X	A	968		D		600	5	20	D	8/67	4.0	1	130	3	5.00											
HILLTOWN	471	1	9	355	3	90	4	X		968						50	D	4/68	75.0				2.00											
HILLTOWN	472	1	9	215	3	50	6	X	A	966				635	5			1/68	22.0	1			4.00											
HILLTOWN	473	1	9	358	3	30	6	X	A	967				480	5	50	D	6/66	60.0	1	50	3	.00											
HILLTOWN	475	1	9	142	3	25	6	X	A	969				520	5	30	D	6/67	3.0	1			.00											
HILLTOWN	476	1	9	153	3					968				580	5	50	D	9/69	5.0	1	75	3	2.00											
HILLTOWN	477		9	157	3	30	6	X		968						40		/63	4.0				.00											
														440	5	95	D	0/68	.0	1	62	3	2.00									54	0/68	

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.) ** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCURACY	DEPTH CASED	DIA IN.	FINISH	HEIGHT	DRILLED	YR DRILLED	SEQUENCE	PUMP	LOW	LIFT/HEIGHT	DEPTH/SALE	ALT. LAND/SURF/DATUM	ACCURACY	WATER LEVEL	ACCURACY	DATE MEAS	YIELD (GPM)	METHOD	DRAWDOWN (FT)	ACCURACY	PUMP PERIOD (HRS)	IRON	SULFATE	CHLORIDE	MAGNESIUM	HARDNESS	SPECIFIC CONDUCTANCE	TEMP	DATE SAMPLED
XXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	X	XXX	X/XX
HILLTOWN	477	1	9	130	3	28	6	X	A	966		D							7/66	27.0						2.00								
HILLTOWN	478	1	9	135	3	30	6	X	A	968				440	5	85	D	0/68	20.0	1	50	3	2.00									54	0/68	
HILLTOWN	479	1	9	246	3	27	6	X	A	968				565	5	23	D	N/68	2.0	1	217	3	2.00									54	N/68	
HILLTOWN	480	1	9	155	3	30	6	X		968				440	5	40	D	0/68	8.0	1	110	3	5.00											
HILLTOWN	481	1	9	320	3	35	6	X	A	968		D				60	D	9/68	100.0	1	170	3	5.00											
HILLTOWN	482	1	9	105	3	30	6	X	A	968				480	5	30	D	0/68	15.0	1	65	3	4.00											
HILLTOWN	483	1	9	85	3	30	6	X	A	969		D				20	D	7/68	40.0	1	55	3	4.00											
HILLTOWN	484	1	9	175	3	30	6	X	A	968		D				80	D	7/68	30.0	1	70	3	5.00											
HILLTOWN	485	1	9	232	3	30	6	X	A	968				540	5	60	D	N/68	3.0	1	170	3	.00											
HILLTOWN	486	1	9	270	3	32	6	X	A	968		D				22	D	N/69	50.0				2.00											
HILLTOWN	487	1	9	345	3	30	6	X	A	968		D				71	D	8/69	50.0	1			2.00											
HILLTOWN	488	1	9	260	3	30	6	X	A	968						35	D	8/68	12.0				2.00											
HILLTOWN	489	1	9	120	3	32	6	X	A	968		D				50	D	8/68	55.0				2.00											
HILLTOWN	490	1	9	175	3	30	6	X	A	968				440	5	80	D	7/68	30.0	1	85	3	90.00											
HILLTOWN	491	1	9	420	3				C	968				480	5	120	D	N/68	.5	1			.00											
HILLTOWN	492		9	230	3	30	6	X	A	968				550	5	40	D	N/68	3.0	1			.00											
HILLTOWN	493	1	9	95	3	30	6	X	A	968				450	5	50	D	6/68	25.0	1	30	3	5.00											
HILLTOWN	494	1	9	75	3	30	6	X	A	968				650	5	30	D	9/69	50.0	1		3	4.00											
HILLTOWN	496	1	9	115	3	32	6	X	A	968		D				20	D	5/68	25.0			3	4.00											
HILLTOWN	497	1	9	155	3	30	6	X	A	968				420	5	40	D	N/68	5.0	1	110	3	5.00											
HILLTOWN	498	1	9	340	3	30	6	X	A	969				640	5	60	D	0/68	2.0	1	270	3	5.00											
HILLTOWN	499	1	9	105	3	31	6	X	A	968				490	5	30	D	0/68	15.0	1			4.00											
HILLTOWN	500	1	9	350	3	31	6	X	A	966		D				10	D		16.0	1	250	3	4.00											
HILLTOWN	501	1	9	135	3	31	6	X	A	966						30	D	9/66	25.0	1	90	3	4.00											
HILLTOWN	502		9	100	3	22	6	X	A	967		D						1/67	6.0				7.00											
HILLTOWN	503	1	9	200	3	29	6	X	A	967		D					D	6/67	50.0				2.00											
HILLTOWN	504	1	9	330	3	33	6	X	A	967		D				102	D	7/67	100.0				2.00											

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE B

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCUR ACCY	DEPTH CASED	DIA IN.	FINISH	DRILL METH	YR DRILLED	PUMP SETTING	DEEP/SHALL WELL	ALT. LAND/ SURF/ DATUM	ACCUR ACCY	WATER LEVEL	ACCUR ACCY	DATE MEAS	YIELD (GPM)	METH DETE	DRAW DOWN (FT)	ACCUR ACCY	PUMP PERIOD (HRS)	SULFATE	CHLORIDE	SPEC CONDUCTIVITY	DATE SAMPLED
XXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X X X	XXXXX	X	+XXXXX	K	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X X X	XXX	X/XX
HILLTOWN	505	1	9	84	3	31	6	X	A	967			370	5		D	2/67	10.0	1			.33				
HILLTOWN	506	1	9	180	3	31	6	X	A	967			580	5	40	D	3/67	4.0	1	135	3	.33				
HILLTOWN	507	1	9	185	3	31	6	X	A	967			495	5	45	D	2/67	16.0	1	135	3	4.33				
HILLTOWN	508	1	9	140	3	35	6	X	A	968		D			52	D	7/68	25.0				2.30				
HILLTOWN	509		9	130	3	30	6	X	A	968					23	D	6/68	5.0	1			2.30				
HILLTOWN	510	1	9	130	3	30	6	X	A	968		D			32	D	4/68	20.0				2.33				
HILLTOWN	511	1	9	115	3	50	6	X	A	967			410	5	50	D	0/67	12.0	1	53	3	4.30				
HILLTOWN	523	1	9	70	3	36	6	X	A	966					30	3	0/66	20.0		15	3	2.30			55	0/66
HILLTOWN	614	1	9	140	3	30	6	X	A	968			500	5	200	D	7/68	2.0	1	140	3	6.33				
HILLTOWN	618	1	9	305	3	30	6	X	A	968			480	5	60	D	N/68	2.0		240	3	8.33				
HILLTOWN	1306	1	9	300	3	30	6	X	A	970			620	5	30	D	5/70	12.0	3	250	3	4.33				
HILLTOWN	1307	1	9	134	3	34	6	X	A	970		D					0/70	12.0				.33				
HILLTOWN	1308	1	9	260	3	30	6	X	A	970			400	5	95	D	7/70	20.0	3	155	3	4.00				
HILLTOWN	1309	1	9	535	3	30	5	X	A	970			650	5	6	D	3/70	11.0	3			6.33				
HILLTOWN	1310	1	9	195	3	160	6	X	A	969			455	5			9/69	12.0				.33				
HILLTOWN	1311	1	9	125	3	30	6	X	A	969			440	5	75	D	8/69	20.0	3			4.33				
HILLTOWN	1312	1	9	280	3	31	6	X	A	969			520	5	60	D	2/69	6.0	3	215	3	6.33				
HILLTOWN	1313	1	9	306	3	30	6	X	A	970			530	5	65	D	0/70	2.0	3	235	3	2.30			54	0/70
HILLTOWN	1314	1	9	120	3	30	6	X	A	970		D					5/70	15.0				2.33				
HILLTOWN	1315	1	9	175	3	30	6	X	A	969			420	5	40	D	0/69	15.0				.30				
HILLTOWN	1316	1	9	220	3	30	5	X	A	969					20	D	8/69	3.0	1	195	3	8.33				
HILLTOWN	1317	1	9	100	3	25	6	X	A	970			500	5	30	D	4/70	4.0	3	220	3	2.33				
HILLTOWN	1318	1	9	100	3	25	6	X	A	970			620	5	35	D	1/70	9.0	1	45	3	2.30			54	1/70
HILLTOWN	1319	1	9	100	3	25	6	X	A	970			610	5	35	D	1/70	8.0	3	55	3	2.30			54	1/70
HILLTOWN	1320	1	9	85	3	30	6	X	A	969		D					5/69	20.0				.30				
HILLTOWN	1321	1	9	278	3	30	6	X	A	970		D			15	D	4/70	13.0				2.30				
HILLTOWN	1322	1	9	218	3	28	6	X	A	970			520	5	60	D	4/70	7.0	3	68	3	2.30			56	4/70

[illegible]	1310	1	9	195	3	160	6	X	A	969				455	5				9/69		12.0												
HILLTOWN	1311	1	9	125	3	30	6	X	A	969				440	5		75	D	8/69		20.0	3											
HILLTOWN	1312	1	9	280	3	31	6	X	A	969				520	5		60	D	2/69		6.0	3	215	3		6.00							
HILLTOWN	1313	1	9	106	3	30	6	X	A	970				530	5		65	D	8/70		2.0	3	215	3		2.00					54	8/70	
HILLTOWN	1314	1	9	120	3	30	6	X	A	970		D							5/70		15.0					2.00							
HILLTOWN	1315	1	9	175	3	30	6	X	A	969				420	5		40	D	8/69		15.0					.00							
HILLTOWN	1316	1	9	223	3	30	6	X	A	969							20	D	8/69		3.0	1	195	3		8.00							
HILLTOWN	1317	1	9	100	3	25	6	X	A	970				500	5		30	D	4/70		4.0	3	220	3		2.00							
HILLTOWN	1318	1	9	180	3	25	6	X	A	970				620	5		35	D	1/70		9.0	1	45	3		2.00					54	1/70	
HILLTOWN	1319	1	9	100	3	25	6	X	A	970				610	5		35	D	1/70		8.0	3	55	3		2.00					54	1/70	
HILLTOWN	1320	1	9	85	3	30	6	X	A	969		D							5/69		20.0					.00							
HILLTOWN	1321	1	9	278	3	30	6	X	A	970		D					15	D	4/70		10.0					2.00							
HILLTOWN	1322	1	9	218	3	20	6	X	A	970				520	5		60	D	4/70		7.0	3	68	3		2.00					56	4/70	

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.) ** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCURACY	DEPTH CASED	DIA IN.	FINISH	DRILL METH	DRILL DATE	SEQUENCE NUMBER	LEET/MEAS	DEEP/SHALL	PQW	ALT. LAND/SURF/DATUM	ACCURACY	WATER LEVEL	ACCURACY	DATE MEAS	YIELD (GPM)	MEFH DEF	DRAW DOWN (FT)	ACCURACY	PUMP PERIOD (HRS)	IRN	SULFATE	CHLORIDE	HARDNESS	SPEC COND	TEMP	DATE SAMPLED
XXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	XXX		X/XX
HILLTOWN	1323	1	9	270	3	37	6	X	A	970			D						2/70	4.0				.00							
HILLTOWN	1324	3	9	218	3	30	6	X	A	969					520	5	100	D	8/69	6.0	3	118	3	2.00							
HILLTOWN	1325	1	9	300	3	60	6	X	A	969					600	5	40	D	8/69	10.0	1	250	3	6.00							
HILLTOWN	1326	1	9	297	3	30	6	X	A	969					540	5	20	D	9/69	5.0	3	257	3	2.00						53	9/69
HILLTOWN	1327	1	9	275	3	30	6	X	A	970					640	5	10	D	5/70	3.0	3	250	3	2.00						54	5/70
HILLTOWN	1328	1	9	290	3	38	6	X	A	970									7/70	2.0				.00							
HILLTOWN	1329	1	9	125	3	36	6	X	A	970			D						7/70	12.0				.00							
HILLTOWN	1330	1	9	95	3	31	6	X	A	970					340	5	25	D	8/70	12.0	3	70	3	2.00						56	8/70
HILLTOWN	1331	1	9	95	3	29	6	X	A	970					360	5	25	D	6/70	10.0	3	70	3	2.00						55	6/70
HILLTOWN	1332	1	9	294	3	100	6	X	A	970			D						8/70	12.0				.00							
HILLTOWN	1333	3	9	175	3	30	6	X	A	970					630	5	12	D	4/70	6.0	3	138	3	2.00							
HILLTOWN	1334	1	9	265	3	30	6	X	A	970					620	5	10	D	8/70	3.0	3	255	3	2.00						54	8/70
HILLTOWN	1335	5	9	200	3	30	6	X	A	970					550	5	20	D	7/70	4.0	3	170	3	2.00						54	7/70
HILLTOWN	1336	1	9	230	3	30	6	X	A	970			D		425	5	50	D	8/70	6.0	1	151	3	2.00						54	8/70
HILLTOWN	1337	1	9	100	3	31	6	X	A	970			D				20	D	8/70	55.0				2.00							
HILLTOWN	1338	1	9	167	3	42	6	X	A	970									2/70	45.0				2.00							
HILLTOWN	1339	1	9	228	3	30	6	X	A	970									1/70	8.0				2.00							
HILLTOWN	1340	1	9	220	3	23	6	X	A	970			D				39	D	4/70	7.0				2.00							
HILLTOWN	1341	1	9	205	3	31	6	X	A	969					400	5	50	D	6/69	30.0	3	40	3	6.00							
HILLTOWN	1342	1	9	94	3	32	6	X	A	969									8/69	24.0				.00							
HILLTOWN	1343	1	9	225	3	36	6	X	A	969			D						2/69	60.0				.00							
HILLTOWN	1344	1	9	215	3	30	6	X	A	969									1/69	40.0				.00							
HILLTOWN	1345	1	9	550	3	36	6	X	A	969									5/69	4.0				.00							
HILLTOWN	1346	1	9	235	3	33	6	X	A	969									5/69	6.0				.00							
HILLTOWN	1347	1	9	90	3	31	5	X	A	969									6/69	80.0	1			.00							
HILLTOWN	1705	1	9	280	3	28	6	X	[illegible]	971									2/[illegible]	12.0				2.00							
HILLTOWN	1706	1	9	270	3	30	6	[illegible]	[illegible]	970					540	5	100	D	N/[illegible]	5.0	1	163	3	6.00							

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE B

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCUR CTY	DEPTH CASED	DIA IN.	FINISH	METHOD	DRILLED	PUMP	SETTING	DEEP/SHALL	PMP DEW	ALT. LAND/SURF/DATUM	ACCUR CTY	WATER LEVEL	ACCUR CTY	DATE MEAS	YIELD (GPM)	METH DETE	DRAW DOWN (FT)	ACCUR CTY	PUMP PERIOD (HRS)	IRON	SULFATE	CHLORIDE	HARDNESS	SPEC CONDUCT	TEMP	DATE SAMPLED
XXXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	XXX	X/XX
HILLTOWN	1707	1	9	230	3	30	6	X	A	970					620	5	40	D	N/70	6.0	1		3	6.00							
HILLTOWN	1708	1	9	100	3	30	6	X	A	970					380	5	30	D	0/70	30.0	1	60	3	6.00							
HILLTOWN	1708	2	9	100	3	30	6	X	A	970					380	5	30	D	0/70	30.0	1	60	3	6.00							
HILLTOWN	1708	3	9	125	3	30	6	X	A	970					380	5	30	D	0/70	30.0	1	60	3	6.00							
HILLTOWN	1709	1	9	277	3	31	6	X	A	970					540	5	30	D	0/70	2.0	1	235	3	6.00							
HILLTOWN	1710	1	9	220	3	26	6	X	A	971							25	D	5/71	2.0				.00							
HILLTOWN	1767	1	9	140	3	32	6	X	A	970			D				35	D	0/70	10.0				2.00							
HILLTOWN	3336	1	9	105	0	30	6	X	A								15		0/71	8.0				.00							
HILLTOWN	3337	1	9	276	3		6	X	A								85		N/71	45.0				.00							
HILLTOWN	3338	1	9	95	0	32	6	X	A								25		8/71	40.0	1	70		2.00							
HILLTOWN	3339	1	9	210	3	30	6	X	A								25		N/71	5.0				6.00							
HILLTOWN	3340	1	9	165	0	30	6	X	A								18		0/72	50.0	1	148		2.00							
HILLTOWN	3341	1	9	170	0	30	6	X	A								40		0/73	7.0				4.00							
HILLTOWN	3344	1	9	120	3	27	6	X	A								15		8/72	1.0				.00							
HILLTOWN	3350	1	9	280	0	30	6	X	A								45		N/73	15.0				.00							
HILLTOWN	3360	1	9	160	3	32	6	X	A								157		9/72	20.0	0			6.00							
HILLTOWN	3364	1	9	460	0	23	6	X	A								75		1/73	.0				.00							
HILLTOWN	3365	1	9	200	3	32	6	X	A								49		8/75	11.0				2.00							
HILLTOWN	3372	1	9	155	0	29	6	X	A								90		6/76	12.0	1	65		2.00							
HILLTOWN	3373	1	9	175	0	30	6	X	A								50		N/75	30.0	1	125		2.00							
HILLTOWN	3374	1	2	312	3	30	6	X	A								12		5/75	17.0				3.00							
HILLTOWN	3381	1	9	160	0	20	6	X	A										3/77	15.0				.00							
HILLTOWN	3388	1	9	195	3	34	6	X	A								52		8/72	40.0				.00							
HILLTOWN	3389	1	9	185	0	30	6	X	A										9/72	15.0				6.00							
HILLTOWN	3390	1	9	180	3	33	6	X	A								41		8/76	30.0				2.00							
HILLTOWN	3391	1	9	105	0	30	6	X	A										0/72	20.0				6.00							
HILLTOWN	3392	1	9	195	0	30	6	X	A								195		0/75	50.0	0			2.00							

HILLTOWN	3359	1	9	280	0	30	6	X	A									15	8/72	1.0								.00	
HILLTOWN	3360	1	9	160	0	32	6	X	A									45	N/73	15.0								.00	
HILLTOWN	3364	1	9	460	0	23	6	X	A									157	9/72	20.0	0							6.00	
HILLTOWN	3365	1	9	203	0	32	6	X	A									75	1/73	.0								.00	
HILLTOWN	3372	1	9	155	0	29	6	X	A									49	8/75	11.0								2.00	
HILLTOWN	3373	1	9	175	0	30	6	X	A									90	6/76	12.0	1	65						2.00	
HILLTOWN	3374	1	9	513	0	30	6	X	A									50	N/75	30.0	1	125						2.00	
HILLTOWN	3381	1	9	160	0	20	6	X	A									12	5/75	12.0								3.00	
HILLTOWN	3388	1	9	195	0	34	6	X	A										3/77	15.0								.00	
HILLTOWN	3389	1	9	185	0	30	6	X	A									52	8/72	40.0								.00	
HILLTOWN	3390	1	9	180	0	33	6	X	A										9/72	15.0								6.00	
HILLTOWN	3391	1	9	105	0	30	6	X	A									41	8/76	30.0								2.00	
HILLTOWN	3392	1	9	195	0	30	6	X	A										0/72	20.0								6.00	
																		195	0/75	50.0	0							2.00	

AUGUST 4, 1983 BUR. OF TOPO. AND GEOLOGIC SURVEY PAGE: 69

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY GROUNDWATER INVENTORY SYSTEM

REPORT TYPE B

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.) ** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCURACY	DEPTH CASED	DIA IN.	FINISH	DRILLED	YR DRILLED	PUMP TEST	SEAL	DEPTH TO WATER	ALT. LAND/ SURF/ DATUM	ACCURACY	WATER LEVEL	ACCURACY	DATE MEAS	YIELD (GPM)	WETH DEPTH	DRAW DOWN (FT)	ACCURACY	PUMP PERIOD (HRS)	SULFATE	CHLORIDE	HARDNESS	SPEC CONDUCTANCE	DATE SAMPLED
XXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	XXX X/XX
HILLTOWN	3393	1	9	135	0	30	6	X	A									70	8/75	30.0	1	105		2.00					
HILLTOWN	3397	1	9	153	0	42	6	X	A									20	1/74	10.0	5	230		2.00					
HILLTOWN	3398	1	9	325	0	30	6	X	A									70	2/73	10.0				6.00					
HILLTOWN	3399	1	9	342	0	43	6	X	A										5/76	5.0				.00					
HILLTOWN	3400	1	9	145	0	41	6	X	A										2/77	4.0				.00					
HILLTOWN	3401		9	75	0	28	6	X	A									3	7/76	40.0	1	22		2.00					
HILLTOWN	3402	1	9	115	0	25	6	X	A									115	0/75	10.0	0			2.00					
HILLTOWN	3403	1	9	230	0	30	6	X	A									40	3/72	5.0	1			6.00					
HILLTOWN	3404	1	9	313	0	30	6	X	A									15	6/75	1.0				4.00					
HILLTOWN	3405	1	9	115	0	30	6	X	A									12	7/72	20.0				.00					
HILLTOWN	3406	1	9	303	0	20	6	X	A									50	0/72	2.0				.00					
HILLTOWN	3407	1	9	162	0	32	6	X	A									67	9/76	16.0				2.00					
HILLTOWN	3408	1	9	155	0	33	6	X	A									155	4/76	15.0	0			12.00					
HULMEVILLE	1549	1	9	112	3	32	6	X	A	969				35	5			15	D/69	6.0	3	65	3	2.00				54	D/69
HULMEVILLE BORO	542	1	9	69	3	30	6	X	A	968				50	5			15	D N/68	25.0	1	39	3	2.00				54	N/68
HULMEVILLE BORO	549		9	84	3	32		X	A	968				50	5			19	D D/68	60.0	1	31	3	2.00				54	D/69
HULMEVILLE BORO	559	1	9	246	3	25	6	X	A	968				20	5				D D/68	6.0				2.00				54	D/68
HULMEVILLE BORO	561	1	9	125	3	37	6	X	A	968				65	5			20	D 2/68	10.0		60	3	2.00				55	2/68
HULMEVILLE BORO	579	1	9	82	3	29	6	X	A	969				45	5				D 7/68	10.0			3	2.00				55	7/68
HULMEVILLE BORO	589	1	9	100	3	34	6	X	A	968				100	5				D 7/68	7.0				2.00				55	7/68
HULMEVILLE BORO	1376	1	9	113	3	32	6	X	A	970				73	5			25	D 7/70	25.0	3	50	3	2.00					
HULMVILLE	1548	1	9	95	3	30	6	X	A	970				35	5			6	D 3/70	15.0	3	54	3	2.00				54	3/70
IVEYLAND BORO	1616	1	9	110	3	30	6	X		970				300	5			25	D 5/70	60.0	1	75	5	6.00					
L SOUTHAMPTON	530	1	9	75	3	38	6	X	A	969				250	5			47	D 6/69	15.0	3	33	3	2.00					
L SOUTHAMPTON	533	1	9	68	3	25	6	X	A	968				240	5			4	D 7/68	25.0	3	33	3	2.00				55	7/68
L SOUTHAMPTON	531	1	9	55	3	25	6	X		968				40	5			18	D 1/68	80.0	3	7	3	2.00				55	1/68
L SOUTHAMPTON	532	1	9	70	3	70	6	X		968				80	5			32	D 7/68	25.0	[illegible]	7	[illegible]	2.[illegible]				[illegible]	

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE 8

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.) ** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCUR ACCY	DEPTH CASED	DIA IN.	FINISH	METH	DRILLED	YR	PUMP	SETTING	LIFT MEAS	DEPTH/HEAL	SPOWER	ALT. LAND/ SURF/ DATUM	ACCUR ACCY	WATER LEVEL	ACCUR ACCY	DATE MEAS	YIELD (GPM)	MEEH DEF	DRAW DOWN (FT)	ACCUR ACCY	PUMP PERIOD (HRS)	IRON	SULFATE	CHLORIDE	HARDNESS	SPEC COND	TEMP	DATE SAMPLED
XXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	X	X	XXX	X/XX
WARWICK	4273	1	9	75	0	32	6	X	A										50		0/73	15.0		60		1.00							
WARWICK	4276	1	9	65	0	30	6	X	C										15		2/73	15.0	3	65		2.00							
WARWICK	4277	1	9	95	0	42	6	X	A										40		N/76	10.0	1	55		2.00							
WARWICK	4278	1	9	240	0	42	6	X	A										50		2/75	30.0	5	110		5.00							
WARWICK	4279	1	9	375	0	41	6	X	A										30		9/74	12.0	5	110		.00							
WARWICK	4280	1	9	240	0	40	6	X	A										15		5/74	15.0	5	120		.00							
WARWICK	4283	1	9	100	0	40	6	X	A										5		4/73	100.0	5			.00							
WARWICK	4284	1	9	110	0	30	6	X	A										25		5/76	40.0	5	15		2.00							
WARWICK	4285	1	9	155	0	40	6	X	A												4/75	.0				.00							
WARWICK	4286	1	9	260	0	30	6	X	A										14		9/73	6.0				.00							
WARWICK	4287	1	9	200	0	40	6	X	A										30		8/73	5.0	5			.00							
WARWICK	9000	1	9	160	0	40	6	X	A										15		4/74	12.0	5	80		.00							
WEST ROCKHILL	1011	1	9	145	3	30	6	X	A	968									80	D	N/68	30.0	1	60	3	6.00							
WEST ROCKHILL	1012	1	9	300	3	41	8	X	A	968							510	5	75	D	9/68	165.0	1	155	3	22.00					52	9/68
WEST ROCKHILL	1013	1	9	145	3	30	6	X	A	968			A				290	5	80	D	N/68	30.0	1			6.00							
WEST ROCKHILL	1014		9	300	3	41	8	X	A	968							515	5	75	D	9/68	170.0	1			20.00							
WEST ROCKHILL	1015	1	9	155	3	30	6	X	A	968			A				450	5	40	D	9/68	20.0	1			6.00							
WEST ROCKHILL	1016	1	9	95	3	30	6	X	A	968			A				540	5	30	D	9/68	10.0	1			6.00							
WEST ROCKHILL	1017	1	9	300	3	40	8	X	A	969			S				510	5	75	D	1/69	165.0	1	155	3	42.00					52	1/69
WEST ROCKHILL	1020	1	9	115	3	30	6	X	A	967									30	D	9/67	15.0	1	60	3	6.00							
WEST ROCKHILL	1021	1	9	155	3		6		A	966											8/66	12.0				2.00							
WEST ROCKHILL	1022	1	9	220	3	26	6	X	A	966											6/66	10.0				1.00							
WEST ROCKHILL	1023	1	9	85	3	21	6	X	A	966											8/66	5.0				2.00							
WEST ROCKHILL	1024	1	9	95	3	35	6	X	A	967									22	D	7/67	16.0				2.00							
WEST ROCKHILL	1025	1	9	212	3	20	6	X	A	967									30	D	7/67	5.0				2.00							
WEST ROCKHILL	1026	1	9	155	3	30	6	X	A	967											3/67	6.0				2.00							
WEST ROCKHILL	1027	1	9	160	3	31	6	X	A	967									45	D	9/67	6.0				2.00							

WEST ROCKHILL	1016		9	300	3	41	8	X	A	968				515	5		75	D	9/68	170.0	1			28.33										
WEST ROCKHILL	1015	1	9	155	3	30	6	X	A	968		A		450	5		40	D	9/68	20.0	1			6.00										
WEST ROCKHILL	1016	1	9	95	3	30	6	X	A	968		A		540	5		30	D	9/68	10.0	1			6.33										
WEST ROCKHILL	1017	1	9	300	3	40	8	X	A	969		S		510	5		75	D	1/69	165.0	1	155	3	42.00								52	1/69	
WEST ROCKHILL	1020	1	9	113	3	30	6	X	A	967							30	D	9/67	15.0	1	63	3	6.33										
WEST ROCKHILL	1021	1	9	155	3		6		A	966									8/66	12.0				2.33										
WEST ROCKHILL	1022	1	9	220	3	26	6	X	A	966									6/66	10.0				1.33										
WEST ROCKHILL	1023	1	9	85	3	21	6	X	A	966									8/66	5.0				2.33										
WEST ROCKHILL	1024	1	9	95	3	35	6	X	A	967							22	D	7/67	16.0				2.33										
WEST ROCKHILL	1025	1	9	212	3	20	6	X	A	967							30	D	7/67	5.0				2.33										
WEST ROCKHILL	1026	1	9	155	3	30	6	X	A	967									3/67	6.0				2.00										
WEST ROCKHILL	1027	1	9	160	3	31	6	X	A	967							45	D	9/67	6.0				2.00										

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DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY — GROUNDWATER INVENTORY SYSTEM

REPORT TYPE B

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.) — ** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCURACY	DEPTH CASED	DIA IN.	FINISH	METHOD	DRILLED	YR DRILLED	SPUT NING	LIFT METHOD	DEPTH/SHAPE	PUMP	ALT. LAND/SURF/DATUM	ACCURACY	WATER LEVEL	ACCURACY	DATE MEAS	YIELD (GPM)	METHOD	DRAWDOWN (FT)	ACCURACY	PUMP PERIOD (HRS)	IRON	SULFATE	CHLORIDE	HARDNESS	SPEC COND	FECAL	DATE SAMPLED
XXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	K	XXXX	X	XXXX.XX	X	X	X	X	X	XXX	X/XX
WEST ROCKHILL	1028	1	9	164	3	30	6	X	A	967									8/67	20.0				2.33								
WEST ROCKHILL	1029	1	9	180	3	31	6	X	A	967									N/67	12.0				2.00								
WEST ROCKHILL	1030	1	9	65	3	22	6	X	A	968							33	D	7/68	11.0	1			2.33								
WEST ROCKHILL	1031	1	9	110	3	31	6	X	A	968							27	D	6/68	25.0	1			2.00								
WEST ROCKHILL	1032	1	9	215	3	32	6	X	A	968							82	D	7/68	25.0	1			2.00								
WEST ROCKHILL	1034	2	9	115	3	30	6	X	A	967							30	D	9/67	15.0	1	63		6.33								
WEST ROCKHILL	1035	1	9	135	3	30	6	X	A	967		A		540	5		15	D	9/67	5.0	1	115	3	6.33								
WEST ROCKHILL	1036	1	9	320	3	57	6	X	A	967							20	D	6/67	5.0	1	280	3	6.33								
WEST ROCKHILL	1037	1	9	95	3	24	6	X	A	967							9	D	N/67	2.0				2.00								
WEST ROCKHILL	1038	1	9	235	3	30	6	X	A	968		A		530	5		40	D	5/68	6.0	1	160	3	5.33								
WEST ROCKHILL	1058	1	9	145	3	32	6	X	A	967						+		D	1/67	16.0	1	100	3	6.00								
WEST ROCKHILL	1065	1	9	95	3	30	6	X	A	968							25	D	3/68	15.0				6.33								
WEST ROCKHILL	1066	2	9	95	3	33	6	X	A	968							25	D	3/68	15.0				6.33								
WEST ROCKHILL	1072	1	9	265	3	31	6	X	A	968		A		510	5		65	D	N/68	18.0	1	185	3	5.33								
WEST ROCKHILL	1075	1	9	40	3	20	6	X	A	967							10	D	6/67	80.0	1	15	3	6.33								
WEST ROCKHILL	1533	1	9	150	3	51	6	X	A	970							40	D	7/70	7.0	1	110	3	6.33								
WEST ROCKHILL	1540	1	9	85	3	32	6	X	A	970									4/70	12.0				.33								
WEST ROCKHILL	1652	1	9	54	3	41	6	X	A	970									3/70	8.0				.33								
WEST ROCKHILL	1653	1	9	140	3	24	6	X	A	970						+		D	9/70	5.0				6.00								
WEST ROCKHILL	1654	1	9	54	3	32	6	X	A	969									9/69	12.0				.33								
WEST ROCKHILL	1655	1	9	94	3	35	6	X	A	970									0/70	15.0				.33								
WEST ROCKHILL	1656	1	9	104	3	37	6	X	A	970									8/70	3.0				2.33								
WEST ROCKHILL	1657	1	9	175	3	32	6	X	A	969									N/69	20.0				.33								
WEST ROCKHILL	1658	1	9	215	3	32	6	X	A	969									N/69	13.0				.33								
WEST ROCKHILL	1659	1	9	195	3	38	6	X	A	969									0/69	8.0				.33								
WEST ROCKHILL	1660	1	9	235	3	44	6	X	A	969									9/69	24.0				.33								
WEST ROCKHILL	1661	1	9	35	3	33	6			969									7/	15.0				.33								

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE 8

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCUR ACCY	DEPTH CASED	DIA IN.	FINISH	DRILL METH	DRILL DATE	PUMP METH	SET IN	LIFT METH	DEPTH/HEAD	PWR	ALT. LAND/ SURF/ DATUM	ACCUR ACCY	WATER LEVEL	ACCUR ACCY	DATE MEAS	YIELD (GPM)	MEFH DOE	DRAW DOWN (FT)	ACCUR ACCY	PUMP PERIOD (HRS)	SULFATE	CHLORIDE	HARDNESS	SPEC CONDN	PH	DATE SAMPLED
XXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	XXX	X/XX
WEST ROCKHILL	1662	1	9	95	3	35	6	X	A	969										8/69	8.0				.00						
WEST ROCKHILL	1663	1	9	73	3	31	6	X	A	969										2/69	10.0				.00						
WEST ROCKHILL	1664	1	9	355	3	31	6	X	A	969										1/69	2.0				.00						
WEST ROCKHILL	1665	1	9	276	3	34	6	X	A	969										0/69	20.0				.00						
WEST ROCKHILL	1666	1	9	220	3	31	6	X	A	970						560	5	50	D	1/70	15.0	1			6.00						
WEST ROCKHILL	1667	1	9	115	3	30	6	X	A	968						550	5	5	D	4/68	8.0	1	95	5	3.00						
WEST ROCKHILL	1668	2	9	115	3	30	6	X	A	969						550	5	5	D	4/69	8.0	1	95	5	3.00						
WEST ROCKHILL	1669	3	9	115	3	30	6	X	A	969						550	5	5	D	4/69	7.0	1	95	5	3.00						
WEST ROCKHILL	1670	4	9	155	3	30	6	X	A	969						550	5	5	D	4/69	12.0	1	95	5	3.00						
WEST ROCKHILL	1671	1	9	115	3	30	6		A	970								12	D	3/70	.0				6.00						
WEST ROCKHILL	1672	1	9	75	3	30	6	X	A	970								12	D	3/70	15.0				6.00						
WEST ROCKHILL	1673	1	9	95	3	30	6	X	A	970								12	D	3/70	15.0				6.00						
WEST ROCKHILL	1674	1	9	165	3	30	6	X	A	970								95	D	7/70	16.0				6.00						
WEST ROCKHILL	1675	1	9	180	3	30	6	X	A	970								95	D	7/70	50.0				6.00						
WEST ROCKHILL	1736	1	9	120	3	28	6	X	A	970						470	5	8	D	0/70	30.0	1	92	3	4.00						
WEST ROCKHILL	1753	1	9	360	3	97	6	X	A	971										2/71	11.0				2.00						
WEST ROCKHILL	1754	1	9	260	3	30	6	X	A	971						560	5	30	D	1/71	20.0	1	220	3	6.00					52	1/71
WEST ROCKHILL	2776	1	9	75	3	39	6	X	A	972								2	D	0/72	18.0	1			2.00						
WEST ROCKHILL	2777	1	9	280	3	40	6	X	A	972								25	D	8/72	.0	1			2.00						
WEST ROCKHILL	2778	1	9	130	3	37	6	X	A	972								52	D	N/72	27.0	1			2.00						
WEST ROCKHILL	2779	1	9	200	3	42	6	X	A	972								46	D	0/72	32.0	1			2.00						
WEST ROCKHILL	2780	1	9	360	3	30	6	X	A	972										6/72	5.0	1			2.00						
WEST ROCKHILL	2781	1	9	100	3	37	6	X	A	972								15	D	5/72	8.0	1			2.00						
WEST ROCKHILL	2782	1	9	120	3	40	6	X	A	973								12	D	2/73	15.0	1			2.00						
WEST ROCKHILL	2784	1	9	160	3	30	6	X	A	972								51	D	2/72	25.0	1			.00						
WEST ROCKHILL	2785	1	9	92	3	37	6	X	A	971								18	D	0/71	8.0	1			2.00						
WEST ROCKHILL	2786	1	9	200	3	30	6	X	A	971								130	D	N/71	25.0	1			2.00						

WEST ROCKHILL	1753	1	9	563	3	97	6	X	A	971										2/71	11.0							2.00						
WEST ROCKHILL	1754	1	9	260	3	30	6	X	A	971					560	5		30	D	1/71	20.0	1		223	3			6.00					52	1/71
WEST ROCKHILL	2776	1	9	75	3	39	6	X	A	972								2	D	0/72	18.0	1						2.00						
WEST ROCKHILL	2777	1	9	280	3	40	6	X	A	972								25	D	8/72	.0	1						2.00						
WEST ROCKHILL	2778	1	9	130	3	37	6	X	A	972								52	D	N/72	27.0	1						2.00						
WEST ROCKHILL	2779	1	9	202	3	42	6	X	A	972								46	D	0/72	32.0	1						2.00						
WEST ROCKHILL	2780	1	9	360	3	30	6	X	A	972										6/72	5.0	1						2.00						
WEST ROCKHILL	2781	1	9	189	3	37	6	X	A	972								15	D	5/72	8.0	1						2.00						
WEST ROCKHILL	2782	1	9	120	3	40	6	X	A	973								12	D	2/73	13.0	1						2.00						
WEST ROCKHILL	2784	1	9	160	3	30	6	X	A	972								51	D	2/72	25.0	1						.00						
WEST ROCKHILL	2785	1	9	92	3	37	6	X	A	971								18	D	0/71	8.0	1						2.00						
WEST ROCKHILL	2786	1	9	200	3	30	6	X	A	971								130	D	N/71	25.0	1						2.00						

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DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY GROUNDWATER INVENTORY SYSTEM

REPORT TYPE B

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.) ** FIELD CHEMISTRY

TOWNSHIP	WELL NO.	SEQ	CTY	WELL DEPTH	ACCURACY	DEPTH CASED	DIA IN.	FINISH	DRILLED	DRILL YR	PUMP	SPECIFIC	LIFT	DEPTH/SHAPE	POWER	ALT. LAND/SURF/DATUM	ACCURACY	WATER LEVEL	ACCURACY	DATE MEAS	YIELD (GPM)	METHOD	DRAWDOWN (FT)	ACCURACY	PUMP PERIOD (HRS)	SULFIDE	CHLORIDE	HARDNESS	SPECIFIC CONDUCTANCE	TEMP	DATE SAMPLED
XXXXXXXXXXXXXXXX	XXXX	X	XX	XXXXX	X	XXXXX	XXX	X	X	XXX	XXX	X	X	X	XXXXX	X	+XXXXX	X	X/XX	XXXXX.X	X	XXXX	X	XXXX.XX	X	X	X	X	XXX	X/XX
WEST ROCKHILL	2787	1	9	180	3	30	6	X	A	971							143	D	7/71	11.0	1			2.00							
WEST ROCKHILL	2788	1	9	83	3	35	6	X	A	971							20	D	9/71	20.0	1			.00							
WEST ROCKHILL	2789	1	9	95	3	15	6	X	A	973									1/73	.0				.00							
WEST ROCKHILL	2790	1	9	138	3	30	6	X	A	972	330	S							8/72	2.0				.00							
WEST ROCKHILL	2791	1	9	160	3	35	6	X	A	972									8/72	3.0	1			.00							
WEST ROCKHILL	2792	1	9	80	3	36	6	X	A	972									9/72	40.0				.00							
WEST ROCKHILL	2793	1	9	135	3	38	6	X	A	972	125	S							2/72	10.0	1			.00							
WEST ROCKHILL	2794	1	9	184	3	39	6	X	A	972	175	S							2/72	12.0				.00							
WEST ROCKHILL	2795	1	9	222	3	30	6	X	A	972									2/72	10.0				.00							
WEST ROCKHILL	2796	1	9	192	3	103	6	X	A	973	130								0/73	25.0				.00							
WEST ROCKHILL	2797	1	9	223	3	42	6	X	A	974								6	D 4/74	1.0	0			2.00							
WEST ROCKHILL	2798	1	9	280	3	31	6	X	A	974								8	D 5/74	3.0	0			2.00							
WEST ROCKHILL	2799	1	9	180	3	96	6	X	A	973								9	D 5/73	7.0	0			2.00							
WEST ROCKHILL	2800	1	9	295	3	30	6	X	A	973								93	D 6/73	16.0	0			2.00							
WEST ROCKHILL	2801	1	9	60	3	32	6	X	A	973								7	0/73	100.0	0			2.00							
WEST ROCKHILL	2802	1	9	123	3	35	6	X	A	974			S						D 3/74	25.0	0			2.00							
WEST ROCKHILL	2803	1	9	115	3	28	6	X	A	971								3	D N/71	8.0	0			4.00							
WEST ROCKHILL	2804	1	9	85	3	48	6	X	A	971								6	D 5/71	30.0	1		44	3	4.00						
WEST ROCKHILL	2805	1	9	260	3	20	6	X	A	972								50	D 8/72	6.0				.00							
WEST ROCKHILL	2806	1	9	212	3	22	6	X	A	973									2/73	20.0	0			.00							
WEST ROCKHILL	2807	1	9	122	3	30	6	X	A	972	140							35	D 9/72	60.0	5		35	3	2.00						
WEST ROCKHILL	2808	1	9	210	3	30	6	X	A	971								80	D 9/71	30.0	0		120	3	6.00						
WEST ROCKHILL	2809	1	9	233	3	30	6	X	A	971								70	D 0/71	10.0	0		130	3	6.00						
WEST ROCKHILL	2810	1	9	145	3	30	6	X	A	971								30	D 1/71	10.0	1		110	3	6.00						
WESTROCKHILL	474	1	9	155	3	24	6	X	A	967				D						2.0				.00							
WRIGHTSTOWN	118	3	9	254	3	33	6	X	C	968					240	5		25	D N/68	5.0	3		175	3	3.00						52	N/68
WRIGHTSTOWN	1039	1	9	215	3	32	6	X		968									D/6[illegible]	32.0	1			4.00							

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SEQ	CTY	PRBVIT NCE	SECTION	TOPSEET	SYSTEM	SERIES	FORM	MAJOR AQUIFER HOLDING	MAJOR AQUIFER DORIGIN	MAJOR AQUIFER QUIFERS	MAJOR AQUIFER THICKNESS	MAJOR AQUIFER LENGTH OF	MAJOR AQUIFER WELL DEPTH	MAJOR AQUIFER DEPTH TO TOP	MINOR AQUIFER SYSTEM	MINOR AQUIFER SERIES	MINOR AQUIFER FORM	MINOR AQUIFER HOLDING	MINOR AQUIFER DORIGIN	MINOR AQUIFER QUIFERS	MINOR AQUIFER THICKNESS	MINOR AQUIFER LENGTH OF	MINOR AQUIFER WELL DEPTH	MINOR AQUIFER DEPTH TO TOP	DEPTH OF COMPLETION	DEPTH TO SOLID ROCK	BASE SEQUENCE	SURE MAT. LITH	TRANS COEF SIGN	TRANS COEF IMP	STORE COEF SIGN	STORE COEF IMP
XXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX	X	X	XX	XX	X	XXX	XXXX	XXXX	XXXXX	X	XXXXX	X	XX	X	XX	X	XX	X
DURHAM	384	1	9	4	B		Z	-	2V	N			67	48				N					72		28	D			U				
DURHAM	1271	1	9	4	B								9												70	D							
DURHAM	3525	1	9	4	B		-	-	-X	N															10				S				
DURHAM	3526	1	9	4	B		-	-	-X	L															27								
DURHAM	3527	1	9	4	B		-	-	-X	L															30								
DURHAM	3528	1	9	4	B		-	-	-X	L															15								
E ROCKHILL	495	1	9	4	B	S	R	3	2S	Z			95	45				Z					90		5	D							
EAST ROCKHILL	268	1	9	4	B	S	R	-	1X	Z			70	55				Z					90		10	D							
EAST ROCKHILL	385	1	9	4	B		R	3	2S	F			214	164				F					235		9	D			U				
EAST ROCKHILL	386	2	9	4	B		R	3	2S	Z			214	166				F					235		22	D			U				
EAST ROCKHILL	387	1	9	4	B	S	R	3	2S	F			165	115				F					148		4	D			F				
EAST ROCKHILL	388	1	9	4	B	S	R	-	-D	I			67	45				I					85		24	D			U				
EAST ROCKHILL	389	1	9	4	B	S	R	3	2S	Z			185	80				Z					180		6	D			Z				
EAST ROCKHILL	390	1	9	4	B	S	R	3	2S	F			329	180				F					305		18	D			U				
EAST ROCKHILL	391	1	9	4	B		R	-	-D	I			70												12	D							
EAST ROCKHILL	392	1	9	4	B	S	R	-	-D	I			41	30				I					55		5	D			U				
EAST ROCKHILL	393	1	9	4	B	S	R	-	1X	Z			121	104									130		8	D			Z				
EAST ROCKHILL	394	1	9	4	B	S	R	-	-D	I			26	30				I					50		15	D			I				
EAST ROCKHILL	395	1	9	4	B		R	3	2S	F			205	225											4	D							
EAST ROCKHILL	396	1	9	4	B	S	R	-	1X	Z			254	55				Z					80		5	D			Z				
EAST ROCKHILL	397	1	9	4	B		R	-	-D	G			72	62				I					85		15	D			U				
EAST ROCKHILL	398	2	9	4	B	S	R	3	2S	F			437	120				F					150		5	D			F				
EAST ROCKHILL	399	1	9	4	B	S	R	3	2S	F			22	64				F					100		25	D			U				
EAST ROCKHILL	400	1	9	4	B	S	R	-	-D	I			31	42				I					54		26	D			U				
EAST ROCKHILL	401	1	9	4	B	S	R	-	-D	I			31	42				I					54		24	D			U				
EAST ROCKHILL	402	1	9	4	B	S	R	3	2S	V			380	48				V					350		4	D			Z				
EAST ROCKHILL	403	1	9	4	B	S	R	3	2S	F			142	122				F					170		32	D			U				

EAST ROCKHILL	391	1	9	4	B	S	R	-	-D	I																									
EAST ROCKHILL	392	1	9	4	B	S	R	-	-D	I					41	30				I				55		5	D						U		
EAST ROCKHILL	393	1	9	4	B	S	R	-	1X	Z					121	104								130		8	D						Z		
EAST ROCKHILL	394	1	9	4	B	S	R	-	-D	I					26	30				I				53		15	D						I		
EAST ROCKHILL	395	1	9	4	B		R	3	2S	F					205	225										4	D								
EAST ROCKHILL	396	1	9	4	B	S	R	-	1X	Z					254	55				Z				80		5	D						Z		
EAST ROCKHILL	397	1	9	4	B		R	-	-D	G					72	62				I				85		15	D						U		
EAST ROCKHILL	398	2	9	4	B	S	R	3	2S	F					437	120				F				150		5	D						F		
EAST ROCKHILL	399	1	9	4	B	S	R	3	2S	F					22	64				F				100		25	D						U		
EAST ROCKHILL	400	1	9	4	B	S	R	-	-D	I					31	42				I				53		25	D						U		
EAST ROCKHILL	401	1	9	4	B	S	R	-	-D	I					31	42				I				54		24	D						U		
EAST ROCKHILL	402	1	9	4	B	S	R	3	2S	W					380	48				W				350		4	D						Z		
EAST ROCKHILL	403	1	9	4	B	S	R	3	2S	F					142	122				F				170		32	D						U		

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SQ	CT	PRJ CNT	SDC NTS	TOP	SYS TEM	SYS TEM	FOR	MAJOR AQUIFER LITHOLOGY	MAJOR AQUIFER THICKNESS	MAJOR AQUIFER QUALITY	MAJOR AQUIFER LEVEL	MAJOR AQUIFER DEPTH	MAJOR AQUIFER TOP	MAJOR AQUIFER LEVEL	MINOR AQUIFER LITHOLOGY	MINOR AQUIFER THICKNESS	MINOR AQUIFER QUALITY	MINOR AQUIFER LEVEL	MINOR AQUIFER DEPTH	MINOR AQUIFER TOP	MINOR AQUIFER LEVEL	DEPTH	DEPTH TO	DEPTH TO	SOURCE	DEPTH	BASE	SOURCE	SURF MAT.	INTERF	TRANS COEF SIGN	TRANS COEF INTERF	STORE COEF SIGN	STORE COEF INTERF
XXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX		X	X	XX	XX	X	XXX	XXXX	XXXX		XXXXX		X		XXXX	X		XX	X	XX	X
EAST ROCKHILL	404	1	9	4	B	S	R	3	2S	F			64	64									88		16	D					U				
EAST ROCKHILL	405	1	9	4	B	S	R	3	2S	F			82	85				F					105		4	D					F				
EAST ROCKHILL	406	1	9	4	B	S	R	3	2S	F			46	65				F					70		5	D					F				
EAST ROCKHILL	407	1	9	4	B		R	3	2S	F			206	190				F					225		24	D					U				
EAST ROCKHILL	408	1	9	4	B	S	R	3	2S	F			234	60				F					120		5	D					F				
EAST ROCKHILL	1010	1	9	4	B	S	R	3	2S	O			62	70				O					80		4	D									
EAST ROCKHILL	1033	1	9	4	B		R	-	-D	I			101	40											8	D					U				
EAST ROCKHILL	1057	1	9	4	B		R	-	-D	I			42	30				I					38		11	D									
EAST ROCKHILL	1059	2	9	4	B	S	R	-	1X	Z			54	45				Z					65		6	D									
EAST ROCKHILL	1060	1	9	4	B	S	R	-	1X	Z			54	40				Z					65		6	D									
EAST ROCKHILL	1061	1	9	4	B	S	R	-	1X	Z			35	40				Z					55		12	D									
EAST ROCKHILL	1063	1	9	4	B		R	-	1X	Z			172																						
EAST ROCKHILL	1065	1	9	4	B	S	R	-	1X	Z			52	38				Z					60		6	D									
EAST ROCKHILL	1068	1	9	4	B	S	R	3	2S	F			84	80				F					100		4	D									
EAST ROCKHILL	1070	1	9	4	B	S	R	-	1X	Z			208	210				Z					230		7	D					YP				
EAST ROCKHILL	1071	1	9	4	B		R	-	-D	I			117	130											15	D					U				
EAST ROCKHILL	1073	1	9	4	B	S	R	-	1X	Z			250	40				F					250		5	D					Z				
EAST ROCKHILL	1074	1	9	4	B	S	R	3	2S	F			105	95				F					135			D									
EAST ROCKHILL	1074	2	9	4	B	S	R	3	2S	F			135	95				F					135												
EAST ROCKHILL	1076	1	9	4	B	S	R	-	1X	Z			55	60				Z					80		8	D									
EAST ROCKHILL	1076	2	9	4	B	S	R	-	1X	Z			65	60				Z					80		8	D									
EAST ROCKHILL	1076	3	9	4	B	S	R	-	1X	Z			55	60				Z					80		8	D									
EAST ROCKHILL	1077	1	9	4	B		R	-	-D	I				64				I					75		18	D					U				
EAST ROCKHILL	1078	1	9	4	B		R	-	-D	I																									
EAST ROCKHILL	1079	1	9	4	B	S	R	3	2S	F			85	80				F					95			D					F				
EAST ROCKHILL	1080	1	9	4	B	S	R	3	2S	H			135	80				H					150		3	D					Z				
EAST ROCKHILL	1081	1	9	4	B		R	-	-D	I			23	68				I					84		62	D					U				

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SEQ	CTY	NCE	PRBWCIT	DIST	SEST	SYSTEM	SERIES	FORM	MAJOR AQUIFER LITHOLOGY	MAJOR AQUIFER ORIGIN	MAJOR AQUIFER QUALITY	MAJOR AQUIFER THICKNESS	MAJOR AQUIFER LEVEL	MAJOR AQUIFER DEPTH TO TOP	SYSTEM	SERIES	FORM	MINOR AQUIFER LITHOLOGY	MINOR AQUIFER ORIGIN	MINOR AQUIFER QUALITY	MINOR AQUIFER THICKNESS	MINOR AQUIFER LEVEL	MINOR AQUIFER DEPTH TO TOP	DEPTH TOTAL	DEPTH TO BOTTOM	SOURCE	DEPTH TO SOLID ROCK	BASE NEW DATUM	SURF MAT.	TRANS COEF	STORE COEF
XXXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX	X	X	XX	XX	X	XXX	XXXX	XXXX	XXXXX	X	XXXXX	X	XX	X	XX	X	XX	X
EAST ROCKHILL	1082	1	9	4	B	S	R	-	1X	Z			284	200						Z					290		2	D					
EAST ROCKHILL	1088	1	9	4	B	S	R	3	2S	F			135	115						F							4	D					
EAST ROCKHILL	1088	2	9	4	B	S	R	3	2S	F			95	115						F							4	D					
EAST ROCKHILL	1089	1	9	4	B	S	R	3	2S	F			105	120																			
EAST ROCKHILL	1090	2	9	4	B	S	R	3	2S	F			125	120													5	D					
EAST ROCKHILL	1091	1	9	4	B	S	R	-	1X	Z			250	40						F					250		5	D			U		
EAST ROCKHILL	1094	1	9	4	B	S	R	3	2S	F			286	50						F					70		5	D					
EAST ROCKHILL	1272	1	9	4	B	S	R	-	1X	Z																							
EAST ROCKHILL	1273	1	9	4	B	S	R	3	2S	F			170	180													4	D					
EAST ROCKHILL	1274	1	9	4	B	S	R	3	2S	Z			85	70						Z					87		4						
EAST ROCKHILL	1275	1	9	4	B		R	3	2S	F			170	190													22	D			U		
EAST ROCKHILL	1276	1	9	4	B	S	R	-	-D	I			29	27						I					38		2	D					
EAST ROCKHILL	1277	1	9	4	B	S	R	-	1X	Z				65						Z					180		5	D					
EAST ROCKHILL	1278	1	9	4	B	S	R	3	2S	Z			118	145													3	D			U		
EAST ROCKHILL	1279	1	9	4	B	S	R	3	2S	Z			97	125													12	D			U		
EAST ROCKHILL	1280	2	9	4	B	S	R	-	1X	Z			83	110													12	D			U		
EAST ROCKHILL	1281	1	9	4	B		R	-	-D	I			44														18	D			U		
EAST ROCKHILL	1282	1	9	4	B	S	R	-	1X				127	8													7	D			U		
EAST ROCKHILL	1283	1	9	4	B	S	R	-	1X	Z			127	7													6	D			U		
EAST ROCKHILL	1284	2	9	4	B	S	R	-	1X	Z			100	11													10	D			U		
EAST ROCKHILL	1285	3	9	4	B	S	R	-	1X	Z			66	6													5	D			U		
EAST ROCKHILL	1286	1	9	4	B		R	3	2S	Z																	11	D			U		
EAST ROCKHILL	1287	1	9	4	B	S	R	3	2S				166	16													15	D			U		
EAST ROCKHILL	1288	1	9	4	B	S	R	-	1X	Z			97	16													5	D			U		
EAST ROCKHILL	1289	1	9	4	B	S	R	-	-D	I			59	90													10	D			U		
EAST ROCKHILL	1290	2	9	4	B	S	R	-	-D	I			461	160													18	D			U		
EAST ROCKHILL	1291	1	9	4	B		R	-	-D	I			62	90													20	D			U		

TOWNSHIP	WELL NO.	SEQ	CTY	PROVINCE	SECTION	TOPO SET	SYSTEM	SERIES	FORM	LITHOLOGY	LENGTH OF WELL OPEN	DEPTH TO TOP OF	MINOR LITHOLOGY	MINOR DEPTH TO TOP OF	DEPTH TO CONSOL ROCK	SOURCE	SURF MAT. LITH
[illegible]	279									Z		12[illegible]			12	D	U
EAST ROCKHILL	1280	2	9	6	B	S	R	-	1X		83	110			12	D	U
EAST ROCKHILL	1281	1	9	6	B		R	-	-D		44				18	D	U
EAST ROCKHILL	1282	1	9	6	B	S	R	-	1X		127	8			7	D	U
EAST ROCKHILL	1283	1	9	6	B	S	R	-	1X	Z	127	7			6	D	U
EAST ROCKHILL	1284	2	9	6	B	S	R	-	1X	Z	100	11			10	D	U
EAST ROCKHILL	1285	3	9	6	B	S	R	-	1X	Z	66	6			5	D	U
EAST ROCKHILL	1286	1	9	6	B		R	3	2S	Z					11	D	U
EAST ROCKHILL	1287	1	9	6	B	S	R	3	2S		166	16			15	D	U
EAST ROCKHILL	1288	1	9	6	B	S	R	-	1X	Z	97	16			5	D	U
EAST ROCKHILL	1289	1	9	6	B	S	R	-	-D	I	59	90			10	D	U
EAST ROCKHILL	1290	2	9	6	B	S	R	-	-D	I	461	160			18	D	U
EAST ROCKHILL	1291	1	9	6	B		R	-	-D	I	62	90			20	D	U

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

**** MAJOR AQUIFER **** **** MINOR AQUIFER **** SURF TRANS STORE

TOWNSHIP	WELL NO.	SEQ	CTY	PROVINCE	SECTION	TOPO SET	SYSTEM	SERIES	FORM	LITHOLOGY	LENGTH OF WELL OPEN	DEPTH TO TOP OF	MINOR LITHOLOGY	MINOR DEPTH TO TOP OF	DEPTH TO CONSOL ROCK	SOURCE	SURF MAT. LITH
XXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	XXXX	XXXX	XX	XXXX	XXXXX	X	XX
EAST ROCKHILL	1537	1	9	6	B		R	-	1X	Z	135	43	Z	105	5	D	
EAST ROCKHILL	1538	1	9	6	B		R	3	2S	F	150	85	F	170	5	D	
EAST ROCKHILL	1538	2	9	6	B		R	3	2S	F	150	85	F	171	5	D	
EAST ROCKHILL	1539	1	9	6	B		R	3	2S	F	63	45	F	65	6	D	
EAST ROCKHILL	1541	1	9	6	B		R	3	2S	Z	76				7	D	U
EAST ROCKHILL	1703	1	9	6	B		R	3	2S	F	78	54	F	82	20	D	U
EAST ROCKHILL	1735	1	9	6	B	S	R	-	-D	I	87	30	I	85	10	D	R
EAST ROCKHILL	1737	2	9	6	B	S	R	3	2S	F	56	65	F	70	5	D	
EAST ROCKHILL	1770	2	9	6	B	S	R	3	2S	F	56	65	F	70	5	D	
EAST ROCKHILL	4175	1	9	6	B		R	3	2S	aB					10		U
EAST ROCKHILL	4176	1	9	6	B		R	-	-D	H					30		U
EAST ROCKHILL	4177	1	9	6	B		R	-	-D	H					27		U
EAST ROCKHILL	4178	1	9	6	B		R	-	-D	H					22		R
EAST ROCKHILL	4179	1	9	6	B		R	-	-D	B					45		P
EAST ROCKHILL	4180	1	9	6	B		R	3	2S	N					70		P
EAST ROCKHILL	4181	1	9	6	B		R	3	2S	$B					6		U
EAST ROCKHILL	4187	1	9	6	B		R	3	2S	$B					5		U
EAST ROCKHILL	4188	1	9	6	B		R	3	2S	aB					10		U
EAST ROCKHILL	4190	1	9	6	B		R	3	2S	$B					8		F
EAST ROCKHILL	4191	1	9	6	B		R	3	2S	B					4		U
FALLS	409	1	9	3	A		-	-	16	G		15	S	23	46	D	R
FALLS	410		9	3	A	T	-	-	-T	G		27			27	D	S
FALLS	412	1	9	3	A		Z	-	2V	N	65	36	N	42	16	D	
FALLS	413	1	9	3	A		-	-	WM	D	23	18	D	24	45	D	P
FALLS	414	1	9	3	A	S	-	-	26	Z	24	15	6P	24	26	D	P
FALLS	415	1	9	3	A	T	-	-	-T	G		54			54	D	P
FALLS	417	1	9	3	A	T	-	-	-T	95		36	G	40	61	D	P

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SEQ	CTY	PROJECT NO	SECTION	TOPO	SYSTEM	SERIAL	FORM	MAJOR AQUIFER LITHOLOGY	MAJOR AQUIFER THICKNESS	MAJOR AQUIFER LEVEL	MAJOR AQUIFER DEPTH TO TOP	MINOR AQUIFER SYSTEM	MINOR AQUIFER SERIAL	MINOR AQUIFER FORM	MINOR AQUIFER LITHOLOGY	MINOR AQUIFER THICKNESS	MINOR AQUIFER LEVEL	MINOR AQUIFER DEPTH TO TOP	DEPTH TO TOP	DEPTH TO BOTTOM	SOURCE	DEPTH TO BASE	SURF MAT.	TRANS COEF	STORE COEF
XXXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX	X	X	XX	XX	X	XXX	XXXX	XXXX	XXXXX	X	XXXXX	X	XX	X	XX	X
HAYCOCK	2400	1	9	3	A		-	-	-E	I			27	18									18	D		G				
HAYCOCK	2401	1	9	3	A		-	-	-E	I			52	10									10	D		G				
HAYCOCK	2402	1	9	3	A		-	-	-E	I			47	15									15	D		G				
HAYCOCK	2403	1	9	3	A		-	-	-E	I			67	11									11	D		G				
HAYCOCK	2404	1	9	3	A		-	-	-E	I			27	20									20	D		G				
HAYCOCK	2405	1	9	3	A		-	-	-E	I			48	14									14	D		G				
HAYCOCK	2406	1	9	3	A		-	-	-E	I			32	14									14	D		G				
HAYCOCK	2407	1	9	3	A		-	-	-E	-I			24	23									23	D		G				
HAYCOCK	2408	1	9	3	A		-	-	-E	I													15	D		G				
HAYCOCK	2409	1	9	3	A		-	-	-E	I			49	13									13	D		G				
HAYCOCK	2410	1	9	3	A		-	-	-E	I			34	13									13	D		G				
HAYCOCK	2411	1	9	3	A		-	-	-E	I			46	19									19	D		G				
HAYCOCK	2412	1	9	3	A		-	-	-E	I			16	19									19	D		G				
HAYCOCK	2413	1	9	3	A		-	-	-E	I			52	13									13	D		G				
HAYCOCK	2414	1	9	3	A		-	-	-E	I			52	13									13	D		G				
HAYCOCK	2415	1	9	3	A		-	-	-E	I			29	20									20	D		G				
HAYCOCK	2416	1	9	3	A		-	-	-E	I			22	27									27	D		G				
HAYCOCK	3671	1	9	4	B		R	-	-D	H													19							
HAYCOCK	3679	1	9	4	B		R	-	-D	H													9			P				
HAYCOCK	3680	1	9	4	B		R	3	2S	H													14							
HILLTOWN	439	1	9	4	B	S	R	-	1X	Z			245	110			Z				125		5	D						
HILLTOWN	442	1	9	4	B	S	R	-	1X	Z			310	300			Z				300		4	D						
HILLTOWN	443	1	9	4	B	S	R	-	1X	Z				66			Z				95		8	D		P				
HILLTOWN	444	1	9	4	B		R	3	2S	F			109	75			F				130		4	D						
HILLTOWN	445	1	9	4	B		R	3	2S	F			112	122			F				134		20	D		U				
HILLTOWN	446	1	9	4	B		R	3	2S	F				158																
HILLTOWN	447	1	9	4	B		R	3	2S	F			185	138			F				200		22	D		U				

TOWNSHIP	WELL NO.	SEQ	CTY	PROVINCE	SECTION	TOPO	SYSTEM	SERIES	FORM	LITHOLOGY	ORIGIN	AQUIFER	THICKNESS	XXXX	XXXX	SYSTEM	SERIES	FORM	LITHOLOGY	ORIGIN	AQUIFER	THICKNESS	XXXX	XXXX	XXXXX	X	XXXXX	X	SURF MAT.	X	TRANS COEF	STORE COEF
HA[illegible]K	[illegible]5													[illegible]	[illegible]										20	D			G			
HAYCOCK	2416	1	9	3	A		-	-	-E	I				22	27										27	D			G			
HAYCOCK	3671	1	9	6	B		R	-	-D	H															19							
HAYCOCK	3679	1	9	6	B		R	-	-D	H															9				P			
HAYCOCK	3680	1	9	6	B		R	3	2S	H															14							
HILLTOWN	439	1	9	6	B	S	R	-	1X	Z				245	110				Z					125	5	D						
HILLTOWN	442	1	9	6	B	S	R	-	1X	Z				310	100				Z					300	6	D						
HILLTOWN	443	1	9	6	B	S	R	-	1X	Z					66				Z					95	8	D			P			
HILLTOWN	444	1	9	6	B		R	3	2S	F				109	75				F					130	6	D						
HILLTOWN	445	1	9	6	B		R	3	2S	F				112	122				F					134	20	D			U			
HILLTOWN	446	1	9	6	B		R	3	2S	F					158																	
HILLTOWN	447	1	9	6	B		R	3	2S	F				185	138				F					200	22	D			U			

[WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.]

**** MAJOR AQUIFER **** **** MINOR AQUIFER ****

TOWNSHIP	WELL NO.	SEQ	CTY	PROVINCE	SECTION	TOPO	SYSTEM	SERIES	FORM	LITHOLOGY	ORIGIN	AQUIFER	THICKNESS	XXXX	XXXX	SYSTEM	SERIES	FORM	LITHOLOGY	ORIGIN	AQUIFER	THICKNESS	XXXX	XXXX	XXXXX	X	XXXXX	X	SURF MAT.	X	TRANS COEF	STORE COEF
XXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX		X	X	XX	XX	X	XXX	XXXX	XXXX		XXXXX	X	XXXXX	X	XX	X	XX X	XX X
HILLTOWN	448	1	9	6	B		R	3	2S	F				67	48				F					85	20	D			U			
HILLTOWN	449	1	9	6	B		R	3	2S	F					98				F					115	18	D			U			
HILLTOWN	450		9	6	B		R	3	2S	F				104	100				F					126	18	D			U			
HILLTOWN	452	1	9	6	B		R	-	1X	Z				296	175				Z					225	22	D			U			
HILLTOWN	454	1	9	6	B		R	3	2S	F				102	92				F					120	16	D			U			
HILLTOWN	455		9	6	B	S	R	3	2S	Z				127	105				Z					165	8	D			P			
HILLTOWN	456	1	9	6	B		R	-	1X	Z				118	95				Z					133	17	D			U			
HILLTOWN	457	1	9	6	B		R	-	1X	Z				235	95				Z					255	8	D						
HILLTOWN	458	1	9	6	B	S	R	3	2S	Z				295	65									310	6	D			Z			
HILLTOWN	459	1	9	6	B		R	3	2S	F				147	128				F					164	18	D						
HILLTOWN	460	1	9	6	B		R	3	2S	F				131	134				F					150	20	D			U			
HILLTOWN	461	1	9	6	B		R	3	2S	F				57	74				F					96	45	D			U			
HILLTOWN	462	1	9	6	B		R	3	2S	F				153	154				F					157	26	D			U			
HILLTOWN	463	1	9	6	B					F				155	142				F					175	22	D			U			
HILLTOWN	464	1	9	6	B	S	R	3	2S	F				175	100				F					155	5	D			F			
HILLTOWN	465	1	9	6	B	S	R	3	2S	Z				290	75				Z					200	4	D			Z			
HILLTOWN	466	1	9	6	B	S	R	3	2S	F				202	75				F					100	4	D			F			
HILLTOWN	467	1	9	6	B	S	R	3	2S	F				65	50				F					60	15	D						
HILLTOWN	468	1	9	6	B	S	R	3	2S	Z				125	32				Z					125	5	D			Z			
HILLTOWN	469	1	9	6	B	S	R	-	1X	Z				125	45				Z					65	5	D			Z			
HILLTOWN	470	1	9	6	B		R	3	2S	F				155	154				F					175	22	D			U			
HILLTOWN	471	1	9	6	B	S	R	-	1X	F				265												D						
HILLTOWN	472	1	9	6	B	S	R	3	2S	Z				165	145				Z					200	10	D			Z			
HILLTOWN	473	1	9	6	B	S	R	-	1X	Z				325	155				Z					300	6	D			Z			
HILLTOWN	475	1	9	6	B	S	R	3	2S	Z				117	65				Z					90	8	D			P			
HILLTOWN	476	1	9	6	B																											
HILLTOWN	477		9	6	B	S	R	3	2S	Z				127	105				Z					165	8	D			P			

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SEQ	CTY	PRIVATE WELL	DEC	TOPO	SYSTEM	SERIES	DOR	MAJOR AQUIFER LITHOLOGY	MAJOR AQUIFER ORIGIN	MAJOR AQUIFER THICKNESS	MAJOR AQUIFER LENGTH OF PUMP	MAJOR AQUIFER DEPTH TO TOP OF PUMP	MINOR AQUIFER SYSTEM SERIES	MINOR AQUIFER DOR	MINOR AQUIFER LITHOLOGY	MINOR AQUIFER ORIGIN	MINOR AQUIFER THICKNESS	MINOR AQUIFER LENGTH OF PUMP	MINOR AQUIFER DEPTH TO TOP OF PUMP	DEPTH TO TOP OF PUMP	COMMODE	SOURCE	DEPTH TO TOP	BASE SEDIMENT	SOURCE	SURF MAT. LITH	TRANS COEF GIW	TRANS COEF TEM	STORE COEF GIW	STORE COEF TEM
XXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX	X	X	XX	XX	X	XXX	XXXX	XXXX	XXXXX	X	XXXXX	X	XX	X	XX	X	XX	X
HILLTOWN	477	1	9	4	B		R	3	2S	F				72				F				120		18	D			U				
HILLTOWN	478	1	9	4	B	S	R	-	1X	Z			105	125				Z				128		5	D			6F				
HILLTOWN	479	1	9	4	B	S	R	-	1X	Z			219	35				Z				161		5	D			P				
HILLTOWN	480	1	9	4	B	S	R	3	2S	F			125	90				F				145		5	D							
HILLTOWN	481	1	9	4	B		R	3	2S	F			285	50				F				73		5	D							
HILLTOWN	482	1	9	4	B	S	R	3	2S	F			75	40				E				75			D							
HILLTOWN	483	1	9	4	B		R	3	2S	F			55	65				F				83		6	D							
HILLTOWN	484	1	9	4	B		R	-	1X	Z			145	95				Z				165		4	D							
HILLTOWN	485	1	9	4	B	S	R	3	2S	Z			200	80				Z				103		5	D							
HILLTOWN	486	1	9	4	B		R	3	2S	F			238	160				F				240		22	D			U				
HILLTOWN	487	1	9	4	B		R	3	2S	C			315	305				C				335		21	D			U				
HILLTOWN	488	1	9	4	B		R	-	1X	Z			230	165				Z				245		18	D			U				
HILLTOWN	489	1	9	4	B		R	3	2S	F			88	95				F				110		22	D			U				
HILLTOWN	490	1	9	4	B	S	R	3	2S	Z			145	95				Z				165		4	D							
HILLTOWN	491	1	9	4	B	S	R	-	1X	Z															D							
HILLTOWN	492		9	4	B					Z			200	80				Z				103		5	D							
HILLTOWN	493	1	9	4	B		R	3	2S	Z			65	70				Z				90		6	D							
HILLTOWN	494	1	9	4	B	S	R	3	2S	F			45	50				F				65		3	D							
HILLTOWN	496	1	9	4	B		R	3	2S	F				75				F				95		4	D							
HILLTOWN	497	1	9	4	B	S	R	3	2S	F			125	90				F				145		5	D							
HILLTOWN	498	1	9	4	B	S	R	3	2S	Z			310	100				Z				303		4	D							
HILLTOWN	499	1	9	4	B	S	R	3	2S	F			74	40				F				75		4	D							
HILLTOWN	500	1	9	4	B		R	-	1X	F			319	265				F				353		5	D							
HILLTOWN	501	1	9	4	B		R	3	2S	F			104	70				F				125		4	D							
HILLTOWN	502		9	4	B		R	3	2S	L			78	54				L				89		12	D			YP				
HILLTOWN	503	1	9	4	B		R	3	2S	C			171	140				C				193		18	D			U				
HILLTOWN	504	1	9	4	B		R	3	2S	C			297	185				C				323		22	D			U				

TOWNSHIP	WELL NO.	SEQ	CTY	PROVINCE	SECTION	TOPO SET	SYSTEM	SERIES	FORM	LITHOLOGY	LENGTH OF WELL OPEN	DEPTH TO TOP OF	MINOR LITHOLOGY	MINOR DEPTH TO TOP OF	DEPTH TO CONSOL ROCK	SOURCE	SURF MAT.
HILLTOWN	492		9	4	B					Z	200	80	Z	103	5	D	
HILLTOWN	493	1	9	4	B		R	3	2S	Z	65	70	Z	90	6	D	
HILLTOWN	494	1	9	4	B	S	R	3	2S	F	45	50	F	65	3	D	
HILLTOWN	496	1	9	4	B		R	3	2S	F		75	F	95	4	D	
HILLTOWN	497	1	9	4	B	S	R	3	2S	F	125	90	F	145	5	D	
HILLTOWN	498	1	9	4	B	S	R	3	2S	Z	310	100	Z	303	4	D	
HILLTOWN	499	1	9	4	B	S	R	3	2S	F	74	40	F	75	4	D	
HILLTOWN	500	1	9	4	B		R	-	1X	F	319	265	F	350	5	D	
HILLTOWN	501	1	9	4	B		R	3	2S	F	104	70	F	125	4	D	
HILLTOWN	502		9	4	B		R	3	2S	L	78	54	L	89	12	D	YP
HILLTOWN	503	1	9	4	B		R	3	2S	C	171	140	C	190	18	D	U
HILLTOWN	504	1	9	4	B		R	3	2S	C	297	185	C	323	22	D	U

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SEQ	CTY	PROVINCE	SECTION	TOPO SET	**** MAJOR AQUIFER **** SYSTEM	SERIES	FORM	LITHOLOGY	ORIGIN	AQUIFERS	THICKNESS	LENGTH OF WELL OPEN	DEPTH TO TOP OF	**** MINOR AQUIFER **** SYSTEM	SERIES	FORM	LITHOLOGY	ORIGIN	AQUIFERS	THICKNESS	LENGTH OF WELL OPEN	DEPTH TO TOP OF	DEPTH TO CONSOL ROCK	SOURCE	DEPTH TO BASEMENT	SOURCE	SURF MAT. LITH	SURF MAT.	TRANS COEF SIG FIG	TRANS COEF POW	STORE COEF SIG FIG	STORE COEF POW
XXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX		XXXX	XXXX	X	X	XX	XX	X	XXX		XXXX	XXXX	XXXXX	X	XXXXX	X	XX	X	XX	X	XX	X
HILLTOWN	505	1	9	4	B	S	R	3	2S	F				53	72										6	D								
HILLTOWN	506	1	9	4	B	S	R	-	1X	Z				149	65				Z					160	5	D			Z					
HILLTOWN	507	1	9	4	B	S	R	3	2S	Z				154	95				Z					138	5	D			Z					
HILLTOWN	508	1	9	4	B					F				105	92				F					129	21	D			U					
HILLTOWN	509		9	4	B		R	3	2S	F				100	92				F					122	16	D			U					
HILLTOWN	510	1	9	4	B		R	3	2S	F				100	92				F					115	18	D			U					
HILLTOWN	511	1	9	4	B	S	R	3	2S	Z				65	85				Z					105	5	D			Z					
HILLTOWN	523	1	9	3	A		-	-	WM	D				34					D						32	D			P					
HILLTOWN	616	1	9	4	B	S	R	3	1X	Z				310	75									220	4	D			Z					
HILLTOWN	618	1	9	4	B	S	R	-	1X	Z				275	120				Z					183	6	D			Z					
HILLTOWN	1306	1	9	4	B	S	R	-	1X					270	110									149	4	D								
HILLTOWN	1307	1	9	4	B		R	3	2S	F				100											12	D			U					
HILLTOWN	1308	1	9	4	B	S	R	3	2S	F				230	180				F					250	5	D								
HILLTOWN	1309	1	9	4	B	S	R	-	1X	Z				475	35				Z					300	6	D								
HILLTOWN	1310	1	9	4	B	S	R	3	2S	F				35	40				F					100	5	D								
HILLTOWN	1311	1	9	4	B	S	R	-	1X	F				95	100										6	D								
HILLTOWN	1312	1	9	4	B	S	R	3	2S	F				249	145				F					190	5	D								
HILLTOWN	1313	1	9	4	B	S	R	-	-D	I				276	126				I					158	8	D			P					
HILLTOWN	1314	1	9	4	B		R	3	2S	F				90	66				F					108	20	D			U					
HILLTOWN	1315	1	9	4	B	S	R	3	2S	F				145	105				F					153	6	D								
HILLTOWN	1316	1	9	4	B		R	-	1X	Z				190	55				Z					120	4	6								
HILLTOWN	1317	1	9	4	B	S	R	-	-D	I				145	45				I					109	15	D			P					
HILLTOWN	1318	1	9	4	B	S	R	3	2S	F				75	9				F					55	8	D			P					
HILLTOWN	1319	1	9	4	B	S	R	-	-D	I				75	10				I					42	5	D			P					
HILLTOWN	1320	1	9	4	B		R	3	2S	F				55	80										12	D			U					
HILLTOWN	1321	1	9	4	B		R	3	2S	F				248	200				F					260	24	D			U					
HILLTOWN	1322	1	9	4	B	S	R	-	1X					190	90									132	6	D			SE					

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SEQ	CTY	PROVIDE NICE NAME	TOPO SEQUENCE	SOURCE	SYSTEM TYPE	MAJOR AQUIFER: LITHOLOGY	MAJOR AQUIFER: THICKNESS	MAJOR AQUIFER: WELL DEPTH	MAJOR AQUIFER: TOP OF AQUIFER	MINOR AQUIFER: LITHOLOGY	MINOR AQUIFER: THICKNESS	MINOR AQUIFER: WELL DEPTH	MINOR AQUIFER: TOP OF AQUIFER	DEPTH TO WATER	PUMPING RATE	SOURCE	DEPTH MEASURED	BASE MEASURED	SOURCE	SURF MAT.	TRANS COEF	STORE COEF
HILLTOWN	1323	1	9	4	B		R - 1X	Z		233							5	D				U		
HILLTOWN	1324	3	9	4	B	S	R - 1X				100				110		7	D				SF		
HILLTOWN	1325	1	9	4	B		R - 1X	Z		240	64		Z		223									
HILLTOWN	1326	1	9	4	B	S	R - 1X	Z		247	25		Z		170		7	D				SF		
HILLTOWN	1327	1	9	4	B	S	R - 1X	Z		245	48				230		12	D				P		
HILLTOWN	1328	1	9	4	B		R - 1X	Z		252							5	D				U		
HILLTOWN	1329	1	9	4	B		R - 1X	Z		89							12	D				U		
HILLTOWN	1330	1	9	4	B	S	R - 1X	Z		64	50		Z		95		8	D				SF		
HILLTOWN	1331	1	9	4	B	S	R - 1X	Z		66	75		Z		95		7	D				SF		
HILLTOWN	1332	1	9	4	B		R - 1X	Z		194							15	D				U		
HILLTOWN	1333	3	9	4	B	S	R - -D	I		145	97		I		155		7	D				U		
HILLTOWN	1334	1	9	4	B	S	R 3 2S	F		235	47		F		130		8	D				P		
HILLTOWN	1335	3	9	4	B	S	R - 1X	Z		170	49		Z		105		7	D				P		
HILLTOWN	1336	1	9	4	B		R - 1X	Z		200	103		F		228		7	D				P		
HILLTOWN	1337	1	9	4	B		R 3 2S	F			36		F		55		24	D				U		
HILLTOWN	1338	1	9	4	B		R 3 2S	F		125	125		F		160		31	D				U		
HILLTOWN	1339	1	9	4	B		R 3 2S	F		198	165		F		210		25	D				U		
HILLTOWN	1340	1	9	4	B		R 3 2S	F		197	125		F		205		14	D				U		
HILLTOWN	1341	1	9	4	B	S	R 3 2S	F		174	80		F		130		5	D						
HILLTOWN	1342	1	9	4	B		R - 1X	Z		62	90						11	D				U		
HILLTOWN	1343	1	9	4	B		R - 1X	Z		239							4	D				U		
HILLTOWN	1344	1	9	4	B		R - 1X	Z		185	200						11	D				U		
HILLTOWN	1345	1	9	4	B		R - 1X	Z		514							10	D				U		
HILLTOWN	1346	1	9	4	B		R - 1X	Z		202							235	D				U		
HILLTOWN	1347	1	9	4	B		R - 1X	Z		59	85						4	D				U		
HILLTOWN	1785	1	9	4	B			F		252	160		F		265		20	D				U		
HILLTOWN	1736	1	9	4	B		R - 1X	Z		240	130		Z		03		4	D						

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MILLTOWN	1339	1	9	4	8		R	3	2S			198	165			F				210		25	D									U			
MILLTOWN	1340	1	9	4	8		R	3	2S			197	125			F				205		14	D									U			
MILLTOWN	1341	1	9	4	8	S	R	3	2S		F	174	80			F				130		5	D												
MILLTOWN	1342	1	9	4	8		R	-	1X		Z	62	90									11	D									U			
MILLTOWN	1343	1	9	4	8		R	-	1X		Z	239										4	D									U			
MILLTOWN	1344	1	9	4	8		R	-	1X		Z	185	200									11	D									U			
MILLTOWN	1345	1	9	4	8		R	-	1X		Z	514										10	D									U			
MILLTOWN	1346	1	9	4	8		R	-	1X		Z	202										235	D									U			
MILLTOWN	1347	1	9	4	8		R	-	1X		Z	59	85									4	D									U			
MILLTOWN	1785	1	9	4	8						F	252	160			F				265		20	D									U			
MILLTOWN	1736	1	9	4	8		R	-	1X		Z	240	130			Z				203		4	D												

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SEQ	CTY	PRIVOCT	DESCRIPT	TOPO	SYSSR	SYSSR	FORM	MAJOR AQUIFER LITHOLOGY	MAJOR AQUIFER AQUIFER	MAJOR AQUIFER THICKNESS	MAJOR AQUIFER LEVEL	MAJOR AQUIFER DEPTH	MAJOR AQUIFER TOP	MINOR AQUIFER SYSSR	MINOR AQUIFER SYSSR	MINOR AQUIFER FORM	MINOR AQUIFER LITHOLOGY	MINOR AQUIFER AQUIFER	MINOR AQUIFER THICKNESS	MINOR AQUIFER LEVEL	MINOR AQUIFER DEPTH	MINOR AQUIFER DEPTH	MINOR AQUIFER TOP	PROD METHOD	SOURCE	DEPTH	BEAM	SOURCE	SURF MAT.	TRANS COEF SIGN	STORE COEF SIGN
XXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX	X	X	XX	XX	X	XXX	XXXX	XXXX	XXXXX	X	XXXXX	X	XX	X	XX	X	XX	X	XX	X
MILLTOWN	1737	1	9	4	8	S	R	-	1X		Z		200	60					Z			125		5	D									
MILLTOWN	1708	1	9	4	8	S	R	3	2S		F		70	70					F			95		5	D									
MILLTOWN	1738	2	9	4	8	S	R	3	2S		F		70	70					F			95		5	D									
MILLTOWN	1708	3	9	4	8	S	R	3	2S		F		95	70					F			95		5	D									
MILLTOWN	1709	1	9	4	8	S	R	-	1X		Z		246	65					Z			230		4	D									
MILLTOWN	1710	1	9	4	8		R	-	1X		Z		194											15	D							U			
MILLTOWN	1767	1	9	4	8		R	3	2S		F		106	82					F			130		22	D							U			
MILLTOWN	3336	1	9	4	8		R	-	1X															4											
MILLTOWN	3337	1	9	4	8		R	-	1X							R	3	2U																	
MILLTOWN	3338	1	9	4	8		R	-	1X							R	3	2U						8								P			
MILLTOWN	3339	1	9	4	8		R	-	1X							R	3	2U						4											
MILLTOWN	3340	1	9	4	8		R	-	1X															8								P			
MILLTOWN	3341	1	9	4	8		R	3	2U							R	-	1X						4								P			
MILLTOWN	3344	1	9	4	8		R	3	2U							R	-	1X						6											
MILLTOWN	3350	1	9	4	8		R	3	2U							R	-	1X						8											
MILLTOWN	3360	1	9	4	8		R	3	2U							R	-	1X						8											
MILLTOWN	3364	1	9	4	8		R	3	2U							R	-	1X						5											
MILLTOWN	3365	1	9	4	8		R	3	2U							R	-	1X						5								P			
MILLTOWN	3372	1	9	4	8		R	3	2U							R	-	1X						10								P			
MILLTOWN	3373	1	9	4	8		R	3	2U							R	-	1X						10								P			
MILLTOWN	3374	1	9	4	8		R	3	2U							R	-	1X						4											
MILLTOWN	3381	1	9	4	8		R	3	2U							R	-	1X						15											
MILLTOWN	3388	1	9	4	8		R	3	2U							R	-	1X						4											
MILLTOWN	3389	1	9	4	8		R	-	1X		F													4											
MILLTOWN	3390	1	9	4	8		R	3	2U							R	-	1X						5											
MILLTOWN	3391	1	9	4	8		R	3	2U							R	-	1X						4											
MILLTOWN	3392	1	9	4	8		R	3	2U							R	-	1X						10								P			

ORIGINAL (Red)

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.1

TOWNSHIP	WELL NO.	SEQ	CTY	NICE NAME	ISOTOPE	TEST SITE	SEQ	FORM	MAJOR AQUIFER LITHOLOGY	MAJOR AQUIFER LITHOGRAPHIC	MAJOR AQUIFER AQUIFER	MAJOR AQUIFER THICKNESS	MAJOR AQUIFER TWELL GEN	MAJOR AQUIFER TWELL DEPTH	MAJOR AQUIFER DEPTH TO TOP	MINOR AQUIFER SYSTEM	MINOR AQUIFER SERIES	MINOR AQUIFER FORM	MINOR AQUIFER LITHOLOGY	MINOR AQUIFER LITHOGRAPHIC	MINOR AQUIFER AQUIFER	MINOR AQUIFER THICKNESS	MINOR AQUIFER TWELL GEN	MINOR AQUIFER TWELL DEPTH	DEPTH TO TOP	DEPTH TO BOTTOM	CONDITION	SUBSURFACE	SUBSURFACE	SURF MAT.	TRANS COEF SIGN	TRANS COEF MEN	STORE COEF SIGN	STORE COEF MEN
XXXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX	X	X	XX	XX	X	XXX	XXXX	XXXX	XXXXX	X	XXXXX	X	XX	X	XX	X	XX	X
HILLTOWN	3393	1	9	4	B		R	3	2U						R	-	1X						10				P						
HILLTOWN	3397	1	9	4	B		R	3	2U						R	-	1X						15				P						
HILLTOWN	3398	1	9	4	B		R	3	2U														5				P						
HILLTOWN	3399	1	9	4	B		R	3	2U						R	-	1X						9										
HILLTOWN	3400	1	9	4	B		R	3	2U						R	-	1X						8										
HILLTOWN	3401		9	4	B		R	3	2U						R	-	1X						10				P						
HILLTOWN	3402	1	9	4	B		R	3	2U	R					-	1	X						4				P						
HILLTOWN	3403	1	9	4	B		R	3	2U						R	-	1X																
HILLTOWN	3404	1	9	4	B		R	3	2U						R	-	1X						4										
HILLTOWN	3405	1	9	4	B		R	3	2U						R	-	1X						5										
HILLTOWN	3406	1	9	4	B		R	3	2U						R	-	1X						7										
HILLTOWN	3407	1	9	4	B		R	3	2U						R	-	1X						7										
HILLTOWN	3408	1	9	4	B		R	3	2U						R	-	1X																
HULMEVILLE	1349	1	9	4	B	S	-	-	20	D			80	18				D					45		26	D				P				
HULMEVILLE BORO	542	1	9	4	A	S	-	-	WM	D			39	18				D					45		16	D				P				
HULMEVILLE BORO	549		9	3	A	S	-	-	WM	B			52	19				D					39		26	D				P				
HULMEVILLE BORO	550	1	9	3	A	S	-	-	WM	S			221	13				D					175		20	D				P				
HULMEVILLE BORO	561	1	9	3	A	S	-	-	WM	D			88	18				D					80		34	D				P				
HULMEVILLE BORO	579	1	9	3	A	S	-	-	WM	D			53	13				D					44		15	D				P				
HULMEVILLE BORO	580	1	9	3	A	S	-	-	WM	Z			66	25				N					49		28	D				P				
HULMEVILLE BORO	1376	1	9	3	A	S	-	-	WM	D			81	59				D					113		18	D				P				
HULMVILLE	1348	1	9	4	B	T	-	-	20	D			65	18				D					57		25	D				P				
IVEYLAND BORO	1616	1	9	4	B	S	R	3	2U	V			80	65				V					90		8	D								
L SOUTHAMPTON	530	1	9	4	A	S	-	-	2G	D			37	47				D					72		33	D				P				
L SOUTHAMPTON	533	1	9	4	A	S	-	-	2G	Z			43	39				N					57		14	D				P				
L SOUTHHAMPTON	531	1	9	4	A	C	-	-	2G	Z			10	35											15	D				F				
L SOUTHHAMPTON	532	1	9	4	A	S	-	-	2G	N			40	30				Z					52		19	D				F				

WARWICK	1004		9	4	B	S	R	-	1X				414										5	D			Z					
WARWICK	1005	1	9	4	B	S	R	-	1X				63	45				Z				70	12	D			YP					
WARWICK	1006	1	9	4	B	S	R	3	2U	Z			81	40				V				80	12	D			YP					
WARWICK	1008	1	9	4	B	S	R	-	1X	Z			127	105				Z				157	7	D			YP					
WARWICK	1009	1	9	4	B	S	R	-	1X	Z			130	130				Z				152	10	D			YP					
WARWICK	1642	1	9	4	B	S	R	3	2U	V			187	140				V				200	10	D			6F					
WARWICK	1643	1	9	4	B	S	R	3	2U	V			246	190				V				230	7	D			6F					
WARWICK	1644	1	9	4	B	S	R	-	1X	Z			188	110				Z				185	8	D			6F					
WARWICK	1645	1	9	4	B	S	R	3	2U	6F			147	10				V				90	15	D			6F					
WARWICK	1653	1	9	4	B		R	3	2U	Z			55	55				V				82	7	D			P					
WARWICK	4272	1	9	4	B		R	-	1X	8B													10				P					

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

[WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.]

							**** MAJOR AQUIFER ****								**** MINOR AQUIFER ****												SURF		TRANS		STORE	
TOWNSHIP	WELL NO.	SEQ	CTY	PROVINCE	SECTION	TOPO SET	SYSTEM	SERIES	FORM	LITHOLOGY	ORIGIN	AQUIFER THICKNESS	LENGTH OF WELL OPEN	DEPTH TO TOP OF	SYSTEM	SERIES	FORM	LITHOLOGY	ORIGIN	AQUIFER THICKNESS	LENGTH OF WELL OPEN	DEPTH TO TOP OF	DEPTH TO CONSOL ROCK	SOURCE	DEPTH TO BASEMENT	SOURCE	MAT. LITH	INFILT	COEF SIG FIG	COEF EXPON	COEF SIG FIG	COEF EXPON
XXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX	X	X	XX	XX	X	XXX	XXXX	XXXX	XXXXX	X	XXXXX	X	XX	X	XX	X	XX	X
WARWICK	4273	1	9	4	B		R	3	2U	aF													5				P					
WARWICK	4276	1	9	4	B		R	3	2U	V													24				U					
WARWICK	4277	1	9	4	B		R	3	2U	V													20				F					
WARWICK	4278	1	9	4	B		R	-	1X	F													4				F					
WARWICK	4279	1	9	4	B		R	-	1X	aF													13				F					
WARWICK	4280	1	9	4	B		R	-	1X	*F																	*F					
WARWICK	4283	1	9	4	B		R	3	2S	aF													5				F					
WARWICK	4284	1	9	4	B		R	3	2U	aF													10				aP					
WARWICK	4285	1	9	4	B		R	3	2U	aB													10				P					
WARWICK	4286	1	9	4	B		R	-	1X	F													5				*F					
WARWICK	4287	1	9	4	B		R	-	1X	F																						
WARWICK	9000	1	9	4	B		R	-	1X	F													20				F					
WEST ROCKHILL	1011	1	9	4	B		R	3	2S	F			115	85				F				120	5	D								
WEST ROCKHILL	1012	1	9	4	B	S	R	-	1X	Z			259	85				Z				95	7	D			U					
WEST ROCKHILL	1013	1	9	4	B	S	R	3	2S	F			95	85				F				120	5	D			F					
WEST ROCKHILL	1014		9	4	B	S	R	-	1X	Z			259	85				Z				95	6	D								
WEST ROCKHILL	1015	1	9	4	B	S	R	-	1X	Z			85	35				Z				105	5	D			Z					
WEST ROCKHILL	1016	1	9	4	B	S	R	-	1X	Z			65	35				Z				65	4	D			Z					
WEST ROCKHILL	1017	1	9	4	B	S	R	3	2S	Z			260	85				Z				95	7	D			Z					
WEST ROCKHILL	1020	1	9	4	B		R	3	2S	F			85	45				F				75	4	D								
WEST ROCKHILL	1021	1	9	4	B		R	-	1X	Z				95				Z				140										
WEST ROCKHILL	1022	1	9	4	B		R	3	2S	Z			194	160				Z				213	15	D								
WEST ROCKHILL	1023	1	9	4	B		R	-	-D	I			64	62				I				75	15	D			U					
WEST ROCKHILL	1024	1	9	4	B		R	-	1X	Z			60	68				Z				85	23	D			U					
WEST ROCKHILL	1025	1	9	4	B		R	-	-D	I			192	65				I				72	10	D			U					
WEST ROCKHILL	1026	1	9	4	B		R	-	-D	I			125	108				I				142	22	D			U					
WEST ROCKHILL	1027	1	9	4	B		R	-	1X	Z			129	134				Z				155	24	D			U					

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SEQ	CTY	PRBVIT	NCEN	TSDEST	SYSTEM	SERIES	FORM	MAJOR AQUIFER: LITHOLOGY	MAJOR AQUIFER: THICKNESS	MAJOR AQUIFER: QUALITY	MAJOR AQUIFER: LEVEL	MAJOR AQUIFER: GEOLOGY	MAJOR AQUIFER: DEPTH TO TOP	SYSTEM	SERIES	FORM	MINOR AQUIFER: LITHOLOGY	MINOR AQUIFER: THICKNESS	MINOR AQUIFER: QUALITY	MINOR AQUIFER: LEVEL	MINOR AQUIFER: GEOLOGY	MINOR AQUIFER: DEPTH TO TOP	DEPTH TO BOTTOM	CONSOLIDATED	SOURCE	DEPTH	BASEMENT	SOURCE	SURF MAT.	INFILTRATION	TRANS COEF GPD	STORE COEF GPM
XXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX	X	X	XX	XX	X	XXX	XXXX	XXXX	XXXXX	X	XXXXX	X	XX	X	XX	X	XX	X	XX	X
WEST ROCKHILL	1028	1	9	4	8		R	3	2S	F			154	145					F				174		22	D					U			
WEST ROCKHILL	1029	1	9	4	8		R	3	2S	F			149	118					F				179		15	D					U			
WEST ROCKHILL	1030	1	9	4	8		R	-	-D	I			43												10	D					U			
WEST ROCKHILL	1031	1	9	4	8		R	3	2S	F			79	68					F				110		29	D					U			
WEST ROCKHILL	1032	1	9	4	8		R	3	2S	F			183	175					F				205		20	D					U			
WEST ROCKHILL	1034	1	9	4	8		R	3	2S	F			85	45					F				75		4	D								
WEST ROCKHILL	1035	1	9	4	8	S	R	-	1X	Z			105	65					Z				105		3	D					Z			
WEST ROCKHILL	1036	1	9	4	8		R	-	-D	I			263	125					I				160		46	D					G			
WEST ROCKHILL	1037	1	9	4	8		R	-	-D	I			71	62											14	D					U			
WEST ROCKHILL	1038	1	9	4	8	S	R	-	1X	Z			205	60					Z				115		3	D					Z			
WEST ROCKHILL	1058	1	9	4	8		R	-	-D	I			113	120											7	D								
WEST ROCKHILL	1064	1	9	4	8		R	3	2S	F			65	50					F				63		5	D								
WEST ROCKHILL	1066	2	9	4	8		R	3	2S	F			62	50					F				63		5	D								
WEST ROCKHILL	1072	1	9	4	8	S	R	-	1X	Z			234	60					Z				120		5	D					Z			
WEST ROCKHILL	1075	1	9	4	8		R	-	-D	I			20	22					I				25		10	D								
WEST ROCKHILL	1533	1	9	4	8		R	3	2S	F			99	70					I				90		6	D								
WEST ROCKHILL	1540	1	9	4	8		R	3	2S	Z			53												4	D					U			
WEST ROCKHILL	1652	1	9	4	8		R	-	-D	I			13												12	D					U			
WEST ROCKHILL	1653	1	9	4	8		R	-	-D	I			116	60					I				85		18	D					U			
WEST ROCKHILL	1654	1	9	4	8		R	-	-D	I			22												12	D					U			
WEST ROCKHILL	1655	1	9	4	8		R	3	2S	F			59												9	D					U			
WEST ROCKHILL	1656	1	9	4	8		R	-	-D	I			67	65											20	D					U			
WEST ROCKHILL	1657	1	9	4	8		R	3	2S	O			143												13	D					U			
WEST ROCKHILL	1658	1	9	4	8		R	3	2S	O			193												8	D					U			
WEST ROCKHILL	1659	1	9	4	8		R	3	2S	O			157												8	D					U			
WEST ROCKHILL	1660	1	9	4	8		R	-	1X	Z			211												5	D					U			
WEST ROCKHILL	1661	1	9	4	8		R	3	2S	O			12	32											20	D					U			

WEST ROCKHILL	1533	1	9	4	B		R	3	2S			97	70							90		6	D												
WEST ROCKHILL	1540	1	9	4	B		R	3	2S			53										4	D					U							
WEST ROCKHILL	1652	1	9	4	B		R	-	-D			13										12	D					U							
WEST ROCKHILL	1653	1	9	4	B		R	-	-D	I		116	60			I				85		18	D					U							
WEST ROCKHILL	1654	1	9	4	B		R	-	-D	I		22										12	D					U							
WEST ROCKHILL	1655	1	9	4	B		R	3	2S	F		59										8	D					U							
WEST ROCKHILL	1656	1	9	4	B		R	-	-D	I		67	65									28	D					U							
WEST ROCKHILL	1657	1	9	4	B		R	3	2S	D		143										13	D					U							
WEST ROCKHILL	1658	1	9	4	B		R	3	2S	D		193										8	D					U							
WEST ROCKHILL	1659	1	9	4	B		R	3	2S	D		157										8	D					U							
WEST ROCKHILL	1660	1	9	4	B		R	-	1X	Z		211										5	D					U							
WEST ROCKHILL	1661	1	9	4	B		R	3	2S	D		12	32									20	D					U							

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SEQ	CTY	PRIVDEC NIT CODE	SDP	SYSTEM	SERIES	FORM	**** MAJOR AQUIFER **** LITHOLOGY	TAQUIFER	LWELL DEPTH	DEPTH TO TOP	**** MINOR AQUIFER **** LITHOLOGY	TAQUIFER	LWELL DEPTH	DEPTH TO TOP	CONDUCTIVITY	SURFACE	DEPTH	BASE	SOURCE	SURF MAT. LIT	TRANS COEF SIG	TRANS COEF PIO	STORE COEF SIG	STORE COEF PIO
XXXXXXXXXXXXXXXXX	XXXX	X	XX	XX X	X	X X	XX	X	XXX	XXXX	XXXX	X	X XX	XX X	XXX	XXXX	XXXX	XXXXX	X	XXXXX	X	XX X	XX X	XX X	XX X	XX X
WEST ROCKHILL	1662	1	9	4 B		R 3	2S	Z		60	90							8	D			U				
WEST ROCKHILL	1663	1	9	4 B		R -	-D	I		42	64							9	D			U				
WEST ROCKHILL	1664	1	9	4 B		R -	-D	I		324								18	D			U				
WEST ROCKHILL	1665	1	9	4 B		R 3	2S	D		242								8	D			U				
WEST ROCKHILL	1666	1	9	4 B	S	R -	1X	Z		189	125			Z			185	4	D							
WEST ROCKHILL	1667	1	9	4 B	S	R -	1X	Z		85	45			Z			95	5	D							
WEST ROCKHILL	1668	2	9	4 B	S	R -	1X	Z		85	45			Z			95	5	D							
WEST ROCKHILL	1669	3	9	4 B	S	R -	1X	Z		85	45			Z			95	5	D							
WEST ROCKHILL	1670	4	9	4 B	S	R -	1X	Z		125	45			Z			95	5	D							
WEST ROCKHILL	1671	1	9	4 B		R -	1X	Z		85	40			Z			63	4	D							
WEST ROCKHILL	1672	1	9	4 B		R -	1X	Z		45	40			Z			63	4								
WEST ROCKHILL	1673	1	9	4 B		R -	1X	Z		65	40			Z			63	4	D							
WEST ROCKHILL	1674	1	9	4 B		R 3	2S	F		135	125															
WEST ROCKHILL	1675	1	9	4 B		R 3	2S	F		150	125															
WEST ROCKHILL	1736	1	9	4 B	S	R -	-D	I		92	35			I			65	19	D			R				
WEST ROCKHILL	1753	1	9	4 B		R -	-D	I		263	260			I			345	85	D			U				
WEST ROCKHILL	1754	1	9	4 B	S	R 3	2U	F		230	40			F			205	6	D							
WEST ROCKHILL	2776	1	9	3 A		R 3	2S	*B		29	46							30	D							
WEST ROCKHILL	2777	1	9	3 A				*B		240	30							30	D							
WEST ROCKHILL	2778	1	9	3 A		R 3	2S	F		93	24							24	D							
WEST ROCKHILL	2779	1	9	3 A		R 3	2S	F		158	32							32	D							
WEST ROCKHILL	2780	1	9	3 A		R 3	2S	F		330	18							18	D							
WEST ROCKHILL	2781	1	9	3 A		- -	-E	I		63	25							25	D							
WEST ROCKHILL	2782	1	9	3 A		- -	-E	I		80	35							23	D							
WEST ROCKHILL	2784	1	9	3 A		R 3	2S	F		130	18							18	D							
WEST ROCKHILL	2785	1	9	3 A		- -	-E	I		55	20							23	D							
WEST ROCKHILL	2786	1	9	3 A		R 3	2S	F		170	20							23	D							

(Red)

DEPT. OF ENVIRONMENTAL RESOURCES, HARRISBURG, PA 17120

BUCKS COUNTY

GROUNDWATER INVENTORY SYSTEM

REPORT TYPE C

(WELL LOCATIONS HAVE NOT BEEN FIELD CHECKED.)

TOWNSHIP	WELL NO.	SEQ	CTY	PRIVATE WELL	SECTION	TOPO	SYSTEM	SERIES	FORM	MAJOR AQUIFER HOLDING	MAJOR AQUIFER QUALITY	MAJOR AQUIFER FIRST	MAJOR AQUIFER THICKNESS	MAJOR AQUIFER LEVEL DEPTH	MAJOR AQUIFER TOP OF	MAJOR AQUIFER LEVEL DATE	MINOR AQUIFER SYSTEM	MINOR AQUIFER SERIES	MINOR AQUIFER FORM	MINOR AQUIFER HOLDING	MINOR AQUIFER QUALITY	MINOR AQUIFER FIRST	MINOR AQUIFER THICKNESS	MINOR AQUIFER LEVEL DEPTH	MINOR AQUIFER TOP OF	MINOR AQUIFER LEVEL DATE	DEPTH TO	BASE OF	SOURCE	SURF MAT.	TRANS COEF	STORE COEF
XXXXXXXXXXXXXXXX	XXXX	X	XX	XX	X	X	X	X	XX	XX	X	XXX	XXXX	XXXX	X	X	XX	XX	X	XXX	XXXX	XXXX	XXXXX	X	XXXXX	X	XX	X	XX	X	XX	X
WEST ROCKHILL	2787	1	9	3	A					18			150	20									20	D								
WEST ROCKHILL	2788	1	9	3	A		-	-	-E	I			45	24									24	D								
WEST ROCKHILL	2789	1	9	3	A					8B			61	16									15	D								
WEST ROCKHILL	2790	1	9	3	A		-	-	-E	I			308	13									12	D								
WEST ROCKHILL	2791	1	9	3	A		-	-	-E															D								
WEST ROCKHILL	2792	1	9	3	A		-	-	-E	I			46	11									10	D								
WEST ROCKHILL	2793	1	9	3	A					8B			97	9									8	D								
WEST ROCKHILL	2794	1	9	3	A		-	-	-E	I			145	14									13	D								
WEST ROCKHILL	2795	1	9	3	A		-	-	-E	I			180	31									30	D								
WEST ROCKHILL	2796	1	9	3	A		-	-	-E	I	3	9	48										48	D								
WEST ROCKHILL	2797	1	9	3	A		-	-	-E	I			178	28									28	D			BS					
WEST ROCKHILL	2798	1	9	3	A		-	-	-E				149	16									16	D			BS					
WEST ROCKHILL	2799	1	9	3	A		-	-	-E	I			84	85									85	D			BS					
WEST ROCKHILL	2800	1	9	3	A		R	3	2S	8B			115	180	-	-	-E	I		166	150	14	14	D			S					
WEST ROCKHILL	2801	1	9	3	A		-	-	-E	I			28	16									16	D			3S					
WEST ROCKHILL	2802	1	9	3	A		R	3	2S	8B			25	95									22	D			5S					
WEST ROCKHILL	2803	1	9	3	A		-	-	-E	I													15	D								
WEST ROCKHILL	2804	1	9	3	A		-	-	-E	I			37	30									35	D			9S					
WEST ROCKHILL	2805	1	9	3	A		R	3	2S	8B			240	12									12	D			A					
WEST ROCKHILL	2806	1	9	3	A		R	3	2S	F			190	18									18	D								
WEST ROCKHILL	2807	1	9	3	A		R	3	2S	8E			162	10									10	D			8E					
WEST ROCKHILL	2808	1	9	3	A		R	3	2S	8B			35	175	R	3	2S	8B			145	6	4	D								
WEST ROCKHILL	2809	1	9	3	A		R	3	2S	F													5	D								
WEST ROCKHILL	2810	1	9	3	A		-	-	-E	I													10	D								
WESTROCKHILL	474	1	9	4	B		R	-	-D	I			131	90									13	D								
WRIGHTSTOWN	110	1	9	4	B	S	2	3	2S	Z			221					V					15	D			U					
WRIGHTSTOWN	1039	1	9	4	B		R	-	1X	Z			183	34				Z				7S	5	D								

AMBLER LABORATORIES
11 S. RIDGE AVE.
AMBLER, PA 19002-4799

646-1057 699-5757

CHEMICAL
BACTERIOLOGICAL
EPA-DER CERTIFIED

RESEARCH
CONSULTING
LAB #46-029

ORIGINAL (Red)

Jan. 10, 1989

Borough of Sellersville Water Dept.
Sellersville Borough Office
140 E. Church St.
Sellersville, Pa. 18960

Attn: Mr. Craig Wilhelm

Samples #P89-370-21

Gentlemen:

Following is the report on analysis of samples collected Dec. 19, 1989 identified as Well #5.

All the EPA-DER specified bolatile organic conpounds listed below were analysed for in the above identified sample. Where a value is given it is in parts per billion (PPB) of the compound found. "ND" indicated NONE DETECTED.

Vinyl Chloride.	ND
1,1 Dichloroethene.	ND
1,2 Dichloroethane.	ND
1,1,1 Trichloroethane . . .	ND
Carbon Tetrachloride. . . .	ND
Trichloroethene(TCE). . . .	22.6 ppb
Tetrachloroethene(PCE). . .	ND
Benzene	5.3 ppb
1,4 Dichlorobenzene	ND

Thanking you for the opportunity to be of service, we remain

Very truly yours,
AMBLER LABORATORIES

Frank R. Romano, MSc.
BioChemist-in-Charge

FRR/jch

BOROUGH OF SELLERSVILLE

WATER DEPARTMENT

ORIGINAL (Red)

SELLERSVILLE, PA. April 10, 1990

MEMO

TO: Bucks County Department Of Health
ATTN: Mr. Everett Hogg

FROM: Craig A. Wilhelm
Water Supply Technician
Borough Of Sellersville

SUBJECT: TCE Test-Well #5

Attached please find a copy of test results for TCE that were taken on March 28.

The first sample was taken from a pipe that runs out of an old dump that is located off of Twelve Street that is located in the rear of well #5. You can see by the test results the high amount of TCE and 111-TRI that was in the water that runs out of this pipe.

The second sample was taken out of the raw water at well #5 after running the well to waste for approximately two hours.

I have also forwarded a copy of the test results to the borough engineers, Cowan Associates in Quakertown.

APR 12 1990
BUCKS CO. DEPT. OF HEALTH

QC Inc
1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • 215/355-3900

SELLERSVILLE BORO AUTHORITY
140 EAST CHURCH STREET
SELLERSVILLE, PA
18960

SAMPLE DATE	03/28/90
SAMPLE TIME	11:50AM
SAMPLE TEMP	NA F
SAMPLED BY	CU
COLLECTED BY	VH
ANALYSIS DATE	03/29/90
P.O. NUMBER	
PWS-ID NUMBER	1090062

TEST NUMBER →	W0601-UGL	W0602-UGL	W0603-UGL
TEST NAME →	111-TRI *	TCE *	PCE *
LE/CONTAINER UNIT MEASURE →	UG/L	UG/L	UG/L
5 0700 HRS	54.	30.	<0.5
188544 QC SUPPLIED CONTAINER			
5 0815 HRS	<0.5	<0.5	<0.5
0545 QC SUPPLIED CONTAINER			

Sample taken out of fire off of 12th Street that runs through old dump and extra creek that runs east of well #5.

Sample from Well #5

* 111-TRI = 1,1,1-TRICHLOROETHANE
* TCE = TRICHLOROETHYLENE
* PCE = TETRACHLOROETHYLENE

LE/ COMMENT NOTE: EACH SAMPLE ABOVE IS GIVEN A UNIQUE ID# (PRINTED JUST BELOW THE SAMPLE) SUPPLIED BY CUSTOMER
44 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY.
45 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY.

RECEIVED
APR 12 1990
BUCKS CO. DEPT. OF HEALTH

ORIGINAL Red

Allen D. Schopbach

Allen D. Schopbach, President