APPENDIX H

H-1 MONITORING WELL CONSTRUCTION
H-2 RECOVERY AND PRODUCTION WELL CONSTRUCTION
H-3 QUARTERLY GROUNDWATER MONITORING DATA

APPENDIX H-1

MONITORING WELL CONSTRUCTION

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC(1) Elev. (ft–msl)(2)	Ground Level Elev. (ft–msl)	Well Construction Date	Backfill Top Depth (ft–bgs)(4)	Backfill Bottom Depth (ft–bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia.(3) (inches)	Screen Top Depth (ft–bgs)	Screen Bottom Depth (ft–bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft–bgs)	Casing Bottom Depth (ft–bgs)
								Perched Groundwater Zone									
GM–10P	MONT(5)	INAC(6)	642.69	641.00	11/29/84	0.00	5.00	BENT(7)/CEMENT GROUT	0.010	PVC(8)	2.00	10.00	20.00	PVC	2.00	–1.70	10.00
						5.00	20.00	FILTER PACK									
GM–11P	MONT	INAC	642.85	641.40	04/24/85	0.00	2.00	CEMENT GROUT	0.010	PVC	2.00	4.00	14.00	PVC	2.00	–1.50	4.00
						2.00	3.00	BENTONITE									
						3.00	14.00	FILTER PACK									
GM–12P	MONT	ABND(9)	641.55	640.00	05/08/85	0.00	1.00	CEMENT GROUT	0.010	PVC	2.00	3.00	8.00	PVC	2.00	–1.00	3.00
						1.00	2.50	BENTONITE									
						2.50	8.00	FILTER PACK									
GM–13P	MONT	INAC	650.25	649.20	05/01/85	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	15.50	30.50	PVC	2.00	–1.10	15.50
						4.00	11.00	BENTONITE									
						11.00	30.50	FILTER PACK									
GM–15P	MONT	INAC	642.63	640.60	11/25/86	0.00	3.00	CONCRETE	0.010	PVC	2.00	8.00	18.00	PVC	2.00	–2.00	8.00
						3.00	3.50	BENTONITE									
						3.50	18.00	FILTER PACK									
GM–16P	MONT	INAC	641.69	639.80	12/19/86	0.00	3.00	CONCRETE	0.010	PVC	2.00	5.00	15.00	PVC	2.00	–1.90	5.00
						3.00	5.00	BENTONITE									
						5.00	15.00	FILTER PACK									
GM–1P	MONT	ABND	642.37	640.00	11/29/84	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	7.00	22.00	PVC	2.00	–2.00	7.00
						4.00	22.00	FILTER PACK									
LF–1P	MONT	INAC	638.25	636.40	11/19/84	0.00	3.00	CEMENT GROUT	0.010	PVC	2.00	5.00	15.00	PVC	2.00	–1.90	5.00
						3.00	4.00	BENTONITE									
						4.00	15.00	FILTER PACK									
LF–2P	MONT	INAC	636.38	634.90	11/21/84	0.00	4.00	BENT/CEMENT GROUT	0.010	PVC	2.00	8.00	18.00	PVC	2.00	–1.50	8.00
						4.00	18.00	FILTER PACK									
LF–5P	MONT	INAC	633.61	632.30	11/20/84	0.00	4.00	BENT/CEMENT GROUT	0.008	PVC	2.00	7.00	17.00	PVC	2.00	–1.30	7.00
						4.00	5.00	BENTONITE									
						5.00	17.00	FILTER PACK									
LF–6P	MONT	INAC	632.15	630.70	11/20/84	0.00	3.00	BENT/CEMENT GROUT	0.010	PVC	2.00	5.00	15.00	PVC	2.00	–1.30	5.00
						3.00	4.00	BENTONITE									
						4.00	15.00	FILTER PACK									
LF–7P	MONT	INAC	632.14	630.50	11/19/84	0.00	3.00	BENT/CEMENT GROUT	0.010	PVC	2.00	5.00	15.00	PVC	2.00	–1.60	5.00
						3.00	4.00	BENTONITE									
						4.00	15.00	FILTER PACK									
LF–10P	MONT	ABND	NA(10)	NA	04/10/87	0.00	2.70	CONCRETE	0.010	PVC	2.00	14.70	37.70	PVC	2	–3.90	14.70
						2.70	4.70	BENTONITE									
						4.70	36.00	FILTER PACK									
LF–16P	MONT	ABND	NA	NA	03/18/87	0.00	4.30	CONCRETE	0.010	PVC	2.00	15.50	30.50	PVC	2	–2.10	15.50
						4.30	6.70	BENTONITE									
						6.70	33.00	FILTER PACK									
MW–10P	MONT	INAC	641.56	640.30	02/12/87	0.00	2.00	CEMENT GROUT	0.010	PVC	2.00	5.50	12.30	PVC	2.00	–1.30	5.50
						2.00	3.50	BENTONITE									
						3.50	12.50	FILTER PACK									

See notes at end of table

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC Elev. (ft-msl)	Ground Level Elev. (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia. (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Perched Groundwater Zone																	
MW-1P	MONT	INAC	642.58	640.80	12/23/85	0.00	5.00	CEMENT GROUT	0.010	PVC	2.00	8.00	13.00	PVC	2.00	-1.80	8.00
						5.00	7.00	BENTONITE									
						7.00	13.00	FILTER PACK									
MW-2P	MONT	INAC	642.79	640.90	12/10/85	0.00	2.00	CEMENT GROUT	0.010	PVC	2.00	2.60	12.60	PVC	2.00	-1.90	2.60
						2.00	2.50	BENTONITE									
						2.50	16.00	FILTER PACK									
MW-8P	MONT	INAC	641.66	640.20	12/15/86	0.00	2.00	CONCRETE	0.010	PVC	2.00	4.00	12.00	PVC	2.00	-1.50	4.00
						2.00	4.00	BENTONITE									
						4.00	12.00	FILTER PACK									
MW-9P	MONT	INAC	647.95	647.20	12/08/86	0.00	3.00	CEMENT GROUT	0.010	PVC	2.00	7.90	17.90	PVC	2.00	-0.80	7.90
						3.00	5.00	BENTONITE									
						5.00	18.00	FILTER PACK									
SB-10P	MONT	ABND	642.27	640.26	01/22/87	0.00	3.00	CONCRETE	0.010	PVC	2.00	10.90	20.90	PVC	2.00	-2.00	10.90
						3.00	7.40	BENTONITE									
						7.40	21.40	FILTER PACK									
						21.40	23.50	BENTONITE									
SB-11P	MONT	ABND	640.31	640.16	01/26/87	0.00	3.00	CONCRETE	0.010	PVC	2.00	9.70	19.70	PVC	2.00	-0.20	9.70
						3.00	6.20	BENTONITE									
						6.20	21.50	FILTER PACK									
						21.50	23.00	BENTONITE									
SB-15P	MONT	ABND	640.01	640.26	01/28/87	0.00	2.00	CONCRETE	0.010	PVC	2.00	11.10	16.10	PVC	2.00	-0.30	11.10
						2.00	5.00	BENTONITE									
						5.00	17.00	FILTER PACK									
						17.00	20.00	BENTONITE									
SB-18P	MONT	ABND	642.30	640.48	01/30/87	0.00	2.00	CONCRETE	0.010	PVC	2.00	7.50	12.50	PVC	2.00	-1.80	7.50
						2.00	3.80	BENTONITE									
						3.80	14.50	FILTER PACK									
						14.50	15.50	BENTONITE									
SB-19P	MONT	ABND	642.08	640.41	02/02/87	0.00	2.00	CONCRETE	0.010	PVC	2.00	8.40	13.40	PVC	2.00	-1.70	8.40
						2.00	4.00	BENTONITE									
						4.00	14.00	FILTER PACK									
						14.00	15.50	BENTONITE									
SB-20P	MONT	ABND	639.99	640.39	02/02/87	0.00	1.80	CONCRETE	0.010	PVC	2.00	8.20	18.20	PVC	2.00	0.40	8.20
						1.80	3.80	BENTONITE									
						3.80	18.50	FILTER PACK									
						18.50	20.00	BENTONITE									
SB-21P	MONT	ABND	640.86	640.98	02/03/87	0.00	2.00	CONCRETE	0.010	PVC	2.00	7.00	12.00	PVC	2.00	0.10	7.00
						2.00	4.00	BENTONITE									
						4.00	14.00	FILTER PACK									
						14.00	20.00	BENTONITE									
SB-22P	MONT	ABND	640.47	640.84	02/04/87	0.00	2.00	CONCRETE	0.010	PVC	2.00	7.40	12.40	PVC	2.00	0.20	7.40
						2.00	4.00	BENTONITE									

See notes at end of table.

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC Elev. (ft-msl)	Ground Level Elev. (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia. (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Perched Groundwater Zone																	
SB-22P	MONT	ABND	640.47	640.84	02/04/87	4.00	14.00	FILTER PACK	0.010	PVC	2.00	7.40	12.40	PVC	2.00	0.20	7.40
						14.00	20.50	BENTONITE									
SB-23P	MONT	ABND	640.53	640.96	02/05/87	0.00	2.00	CONCRETE	0.010	PVC	2.00	11.90	16.90	PVC	2.00	0.40	11.90
						2.00	4.00	BENTONITE									
						4.00	17.00	FILTER PACK									
SB-26P	MONT	ABND	642.27	640.52	02/09/87	0.00	2.00	CONCRETE	0.010	PVC	2.00	8.10	13.10	PVC	2.00	-1.80	8.10
						2.00	4.00	BENTONITE									
						4.00	14.00	FILTER PACK									
SB-27P	MONT	ABND	642.32	640.82	02/09/87	0.00	5.60	CONCRETE	0.010	PVC	2.00	9.80	19.80	PVC	2.00	-1.50	9.80
						5.60	8.40	BENTONITE									
						8.40	19.40	FILTER PACK									
						19.40	20.50	BENTONITE									
SB-28P	MONT	ABND	640.10	640.45	02/10/87	0.00	1.00	CONCRETE	0.010	PVC	2.00	5.40	15.40	PVC	2.00	0.40	5.40
						1.00	3.50	BENTONITE									
						3.50	15.50	FILTER PACK									
SB-3P	MONT	ABND	642.38	640.32	01/14/87	0.00	2.50	CONCRETE	0.010	PVC	2.00	9.60	14.60	PVC	2.00	-2.10	9.60
						2.50	5.00	BENTONITE									
						5.00	16.50	FILTER PACK									
						16.50	18.50	BENTONITE									
SB-4P	MONT	ABND	641.18	641.14	02/11/87	0.00	1.30	CONCRETE	0.010	PVC	2.00	5.00	9.80	PVC	2.00	0.00	5.00
						1.30	2.00	BENTONITE									
						2.00	10.00	FILTER PACK									
SB-5P	MONT	ABND	643.12	641.59	01/15/87	0.00	2.50	CONCRETE	0.010	PVC	2.00	5.40	12.40	PVC	2.00	-1.50	5.40
						2.50	4.50	BENTONITE									
						4.50	15.50	FILTER PACK									
SB-6P	MONT	ABND	642.96	641.43	01/16/87	0.00	2.50	CONCRETE	0.010	PVC	2.00	11.80	16.80	PVC	2.00	-1.50	11.80
						2.50	5.50	BENTONITE									
						5.50	17.00	FILTER PACK									
SB-7P	MONT	ABND	641.82	639.96	01/20/87	0.00	2.50	CONCRETE	0.010	PVC	2.00	14.80	24.80	PVC	2.00	-1.90	14.80
						2.50	8.00	BENTONITE									
						8.00	29.00	FILTER PACK									
SB-9P	MONT	ABND	642.75	640.70	01/21/87	0.00	2.00	CONCRETE	0.010	PVC	2.00	8.70	18.70	PVC	2.00	-2.10	8.70
						2.00	4.40	BENTONITE									
						4.40	20.00	FILTER PACK									
OTW-5	MONT	INAC	654.70	654.70	07/09/79	0.00	3.00	CEMENT GROUT	NA	PVC	3.00	8.50	18.50	PVC	3.00	-2.10	8.50
						3.00	18.50	FILTER PACK									
Shallow Alluvial Groundwater Zone																	
GM-10S	MONT	ACTV(11)	642.63	640.80	12/04/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	30.00	45.00	PVC	2.00	-1.80	30.00
						5.00	27.00	BENTONITE									
						27.00	45.00	FILTER PACK									
GM-11S	MONT	ACTV	643.16	642.00	04/24/85	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	20.00	45.00	PVC	2.00	-1.20	20.00
						4.00	16.50	BENTONITE									

See notes at end of table.

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC Elev. (ft-msl)	Ground Level Elev. (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia. (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Shallow Alluvial Groundwater Zone																	
GM-11S	MONT	ACTV	643.16	642.00	04/24/85	16.50	45.00	FILTER PACK	0.010	PVC	2.00	20.00	45.00	PVC	2.00	-1.20	20.00
GM-12S	MONT	ABND	641.30	640.00	05/08/85	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	20.00	45.00	PVC	2.00	-1.00	20.00
						4.00	18.00	BENTONITE									
						18.00	45.00	FILTER PACK									
GM-13S	MONT	ACTV	650.16	649.20	04/30/85	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	34.50	49.50	PVC	2.00	-1.00	34.50
						4.00	32.00	BENTONITE									
						32.00	50.00	FILTER PACK									
GM-14S	MONT	ACTV	650.10	648.80	05/06/85	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	24.60	49.60	PVC	2.00	-1.30	24.60
						4.00	19.80	BENTONITE									
						19.80	49.60	FILTER PACK									
GM-15S	MONT	ACTV	641.60	640.70	11/24/86	0.00	3.00	CONCRETE	0.010	PVC	2.00	28.30	43.30	PVC	2.00	-0.90	28.30
						3.00	23.00	BENTONITE									
						23.00	45.00	FILTER PACK									
GM-16S	MONT	ACTV	641.61	639.80	12/19/86	0.00	4.00	CONCRETE	0.010	PVC	2.00	24.00	44.00	PVC	2.00	-1.80	24.00
						4.00	19.50	BENTONITE									
						19.50	45.00	FILTER PACK									
GM-1S	MONT	ABND	642.59	641.00	12/02/84	0.00	5.00	CEMENT GROUT	0.010	PVC	2.00	30.00	45.00	PVC	2.00	-2.00	30.00
						5.00	26.00	BENTONITE									
						26.00	45.00	FILTER PACK									
GM-2S	MONT	ACTV	642.19	640.60	10/03/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	20.00	45.00	PVC	2.00	-1.60	20.00
						5.00	15.00	BENTONITE									
						15.00	50.00	FILTER PACK									
GM-3S	MONT	ACTV	642.18	640.40	10/14/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	20.00	45.00	PVC	2.00	-1.80	20.00
						5.00	15.00	BENTONITE									
						15.00	45.00	FILTER PACK									
GM-4S	MONT	ACTV	641.98	640.60	10/04/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	20.00	45.00	PVC	2.00	-1.40	20.00
						5.00	15.00	BENTONITE									
						15.00	50.00	FILTER PACK									
GM-5S	MONT	ACTV	641.36	639.80	10/09/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	20.00	40.00	PVC	2.00	-1.60	20.00
						5.00	15.00	BENTONITE									
						15.00	45.00	FILTER PACK									
GM-6S	MONT	ACTV	642.10	642.10	10/09/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	19.00	44.00	PVC	2.00	-1.60	19.00
						5.00	15.00	BENTONITE									
						15.00	45.00	FILTER PACK									
GM-7S	MONT	ACTV	642.87	640.80	10/11/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	22.00	42.00	PVC	2.00	-2.10	22.00
						5.00	17.00	BENTONITE									
						17.00	42.00	FILTER PACK									
GM-8S	MONT	ABND	639.77	638.00	10/12/84	0.00	5.00	CEMENT GROUT	0.008	PVC	2.00	20.00	40.00	PVC	2.00	-2.00	20.00
						5.00	15.00	BENTONITE									
						15.00	40.00	FILTER PACK									
GM-9S	MONT	ABND	642.62	641.00	10/16/84	0.00	4.00	BENT/CEMENT GROUT	0.008	PVC	2.00	19.00	44.00	PVC	2.00	-2.00	19.00
						4.00	12.00	BENTONITE									

See notes at end of table.

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC Elev. (ft-msl)	Ground Level Elev. (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia. (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Shallow Alluvial Groundwater Zone																	
GM-9S	MONT	ABND	642.62	641.00	10/16/84	13.00	44.00	FILTER PACK	0.008	PVC	2.00	19.00	44.00	PVC	2.00	-2.00	19.00
LF-1S	MONT	ACTV	637.74	636.00	12/07/84	0.00	5.00	CEMENT GROUT	0.010	PVC	2.00	30.00	40.00	PVC	2.00	-1.80	30.00
						5.00	24.00	BENTONITE									
						24.00	40.00	FILTER PACK									
LF-2S	MONT	ACTV	636.76	634.90	12/09/84	0.00	5.00	CEMENT GROUT	0.010	PVC	2.00	30.00	40.00	PVC	2.00	-1.90	30.00
						5.00	25.00	BENTONITE									
						25.00	40.00	FILTER PACK									
LF-3S	MONT	ACTV	639.49	637.50	11/02/84	0.00	15.00	BENT/CEMENT GROUT	0.008	PVC	2.00	18.00	43.00	PVC	2.00	-2.00	18.00
						15.00	43.00	FILTER PACK									
LF-4S	MONT	ACTV	635.14	633.20	11/06/84	0.00	10.00	BENT/CEMENT GROUT	0.008	PVC	2.00	14.00	34.00	PVC	2.00	-1.90	14.00
						10.00	34.00	FILTER PACK									
LF-6S	MONT	ACTV	632.60	630.70	12/15/84	0.00	5.00	BENT/CEMENT GROUT	0.010	PVC	2.00	25.00	35.00	PVC	2.00	-1.90	25.00
						5.00	20.00	BENTONITE									
						20.00	35.00	FILTER PACK									
LF-7S	MONT	ACTV	632.29	630.40	12/12/84	0.00	5.00	BENT/CEMENT GROUT	0.010	PVC	2.00	25.00	35.00	PVC	2.00	-1.90	25.00
						5.00	18.00	BENTONITE									
						18.00	35.00	FILTER PACK									
MW-10S	MONT	ACTV	641.43	639.80	04/03/87	0.00	3.00	CONCRETE	0.010	PVC	2.00	24.00	34.00	PVC	2.00	-1.60	24.00
						3.00	5.00	BENTONITE									
						5.00	12.50	GRAVEL									
						12.50	17.30	BENTONITE									
						17.30	35.00	FILTER PACK									
MW-1S	MONT	ACTV	643.29	641.30	12/20/85	0.00	3.00	CEMENT GROUT	0.010	PVC	2.00	24.90	44.90	PVC	2.00	-2.00	24.90
						3.00	22.50	BENTONITE									
						22.50	48.00	FILTER PACK									
MW-2S	MONT	ACTV	642.74	640.90	12/06/86	0.00	3.00	CEMENT GROUT	0.010	PVC	2.00	22.00	42.00	PVC	2.00	-1.80	22.00
						3.00	20.00	BENTONITE									
						20.00	43.00	FILTER PACK									
MW-3S	MONT	DMGD	641.53	639.60	11/19/85	0.00	5.00	CEMENT GROUT	0.010	PVC	2.00	19.00	39.00	PVC	2.00	-1.90	19.00
						5.00	17.00	BENTONITE									
						17.00	40.50	FILTER PACK									
MW-4S	MONT	ACTV	640.84	639.60	12/22/85	0.00	17.00	CEMENT GROUT	0.010	PVC	2.00	22.40	42.40	PVC	2.00	-1.20	22.40
						17.00	20.00	BENTONITE									
						20.00	42.40	FILTER PACK									
MW-5S	MONT	ACTV	638.92	637.30	11/26/85	0.00	13.00	CEMENT GROUT	0.010	PVC	2.00	19.20	39.30	PVC	2.00	-1.60	19.20
						13.00	14.50	BENTONITE									
						14.50	45.00	FILTER PACK									
MW-6S	MONT	ACTV	642.47	640.60	01/09/86	0.00	18.00	CEMENT GROUT	0.010	PVC	2.00	22.70	42.70	PVC	2.00	-1.90	22.70
						18.00	19.00	BENTONITE									
						19.00	45.00	FILTER PACK									
MW-7S	MONT	ACTV	642.46	640.50	12/02/86	0.00	4.00	CONCRETE	0.010	PVC	2.00	25.00	45.00	PVC	2.00	-2.00	25.00
						4.00	19.00	BENTONITE									

See notes at end of table.

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC Elev. (ft-msl)	Ground Level Elev. (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia. (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Shallow Alluvial Groundwater Zone																	
MW-7S	MONT	ACTV	642.46	640.50	12/02/86	19.00	45.00	FILTER PACK	0.010	PVC	2.00	25.00	45.00	PVC	2.00	-2.00	25.00
MW-8S	MONT	ACTV	642.11	640.30	12/12/86	0.00	4.00	CONCRETE	0.010	PVC	2.00	25.00	45.00	PVC	2.00	-1.80	25.00
						4.00	21.00	BENTONITE									
						21.00	45.00	FILTER PACK									
MW-9S	MONT	ACTV	647.81	647.40	12/08/86	0.00	5.00	CONCRETE	0.010	PVC	2.00	29.00	34.00	PVC	2.00	-0.40	29.00
						5.00	25.50	BENONITE									
						25.50	35.00	FILTER PACK									
OTW-2	MONT	INAC	NA	639.70	07/06/79	0.00	10.00	CEMENT GROUT	NA	PVC	3.00	26.40	41.40	PVC	3.00	-2.50	26.40
						10.00	41.40	FILTER PACK									
OTW-3	MONT	INAC	NA	639.50	07/09/79	0.00	4.50	CEMENT GROUT	NA	PVC	3.00	8.00	38.00	PVC	3.00	-2.10	8.00
						4.50	38.00	FILTER PACK									
OTW-4	MONT	INAC	NA	632.80	07/07/79	0.00	3.00	CEMENT GROUT	NA	PVC	3.00	7.00	17.00	PVC	3.00	17.00	40.00
						0.00	3.00	CEMENT GROUT									
						3.00	27.00	FILTER PACK									
						3.00	27.00	FILTER PACK									
OTW-6	WTRS	INAC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OTW-7	MONT	INAC	634.11	631.28	10/28/80	NA	NA	NA	NA	PVC	3.00	15.00	25.00	PVC	3.00	-2.83	15.00
OTW-8	MONT	INAC	638.68	634.68	10/27/80	NA	NA	NA	NA	PVC	3.00	15.00	25.00	PVC	3.00	-4.00	15.00
OTW-9	MONT	INAC	638.98	634.73	10/27/80	NA	NA	NA	NA	PVC	3.00	15.00	25.00	PVC	3.00	-4.25	15.00
OTW-10	MONT	INAC	629.10	625.63	10/23/80	NA	NA	NA	NA	PVC	3.00	0.00	55.00	PVC	3.00	-3.47	0.00
OTW-11	MONT	INAC	634.78	630.58	10/24/80	NA	NA	NA	NA	PVC	3.00	15.00	25.00	PVC	3.00	-4.20	15.00
OTW-17	MONT	INAC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OV-1	OBSR	ACTV	641.49	640.60	12/05/85	0.00	3.00	CEMENT GROUT	0.010	PVC	2.00	27.90	52.90	PVC	2.00	-0.90	27.90
						3.00	22.00	BENTONITE									
						22.00	53.50	FILTER PACK									
OV-2	OBSR	ACTV	643.21	642.80	12/30/85	0.00	10.50	CEMENT GROUT	0.010	PVC	2.00	20.30	50.30	PVC	2.00	-0.40	20.30
						10.50	15.00	BENTONITE									
						15.00	52.50	FILTER PACK									
Deep Groundwater Zone																	
GM-10D	MONT	ACTV	642.26	640.90	10/18/84	0.00	5.00	BENT/CEMENT GROUT	0.010	PVC	2.00	45.00	70.00	PVC	2.00	-1.40	45.00
						5.00	35.00	BENTONITE									
						35.00	70.00	FILTER PACK									
GM-11D	MONT	ACTV	643.08	642.10	04/23/85	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	44.00	69.00	PVC	2.00	-1.00	44.00
						4.00	40.00	BENTONITE									
						40.00	69.00	FILTER PACK									
GM-12D	MONT	ABND	641.63	641.00	05/08/85	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	43.00	68.00	PVC	2.00	-1.00	43.00
						4.00	38.00	BENTONITE									
						38.00	68.00	FILTER PACK									
GM-13D	MONT	ACTV	650.36	649.40	04/30/85	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	51.50	76.50	PVC	2.00	-1.00	51.50
						4.00	40.00	BENTONITE									
						40.00	76.50	FILTER PACK									
GM-14D	MONT	ACTV	650.43	649.40	05/01/85	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	51.00	76.00	PVC	2.00	-1.00	51.00

See notes at end of table.

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC Elev. (ft-msl)	Ground Level Elev. (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia. (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Deep Groundwater Zone																	
GM-14D	MONT	ACTV	650.43	649.40	05/01/85	4.00	46.00	BENTONITE	0.010	PVC	2.00	51.00	76.00	PVC	2.00	-1.00	51.00
						46.00	76.00	FILTER PACK									
GM-15D	MONT	ACTV	642.66	640.70	11/24/86	0.00	5.00	CONCRETE	0.010	PVC	2.00	46.20	66.20	PVC	2.00	-2.00	46.20
						5.00	37.00	BENTONITE									
						37.00	67.00	FILTER PACK									
GM-16D	MONT	ACTV	641.58	639.90	12/17/86	0.00	4.00	BENT/CEMENT GROUT	0.010	PVC	2.00	44.40	64.40	PVC	2.00	-1.70	44.40
						4.00	39.00	BENTONITE									
						39.00	65.50	FILTER PACK									
GM-1D	MONT	ABND	642.19	640.00	09/24/84	0.00	5.00	CEMENT GROUT	0.010	PVC	2.00	45.00	70.00	PVC	2.00	-2.00	45.00
						5.00	40.00	BENTONITE									
						40.00	70.00	FILTER PACK									
GM-2D	MONT	ACTV	642.32	640.70	10/02/84	0.00	5.00	BENT/CEMENT GROUT	0.010	PVC	2.00	45.00	70.00	PVC	2.00	-1.60	45.00
						5.00	40.00	BENTONITE									
						40.00	70.00	FILTER PACK									
GM-3D	MONT	ACTV	642.11	640.30	10/05/84	0.00	5.00	BENT/CEMENT GROUT	0.010	PVC	2.00	45.00	70.00	PVC	2.00	-1.80	45.00
						5.00	35.00	BENTONITE									
						35.00	70.00	FILTER PACK									
GM-4D	MONT	ACTV	642.00	640.20	10/04/84	0.00	5.00	BENT/CEMENT GROUT	0.010	PVC	2.00	44.00	69.00	PVC	2.00	-1.80	44.00
						5.00	35.00	BENTONITE									
						35.00	69.00	FILTER PACK									
GM-5D	MONT	ACTV	641.45	640.10	10/04/84	0.00	5.00	BENT/CEMENT GROUT	0.010	PVC	2.00	45.00	70.00	PVC	2.00	-1.40	45.00
						5.00	40.00	BENTONITE									
						40.00	70.00	FILTER PACK									
GM-6D	MONT	ACTV	642.85	641.90	10/09/84	0.00	5.00	BENT/CEMENT GROUT	0.010	PVC	2.00	45.00	70.00	PVC	2.00	-1.00	45.00
						5.00	35.00	BENTONITE									
						35.00	70.00	FILTER PACK									
GM-7D	MONT	ACTV	642.53	640.80	10/10/84	0.00	5.00	BENT/CEMENT GROUT	0.010	PVC	2.00	42.00	67.00	PVC	2.00	-1.80	42.00
						5.00	40.00	BENTONITE									
						40.00	68.00	FILTER PACK									
GM-8D	MONT	ABND	640.02	638.00	10/11/84	0.00	5.00	CEMENT GROUT	0.010	PVC	2.00	40.00	65.00	PVC	2.00	-2.00	40.00
						5.00	35.00	BENTONITE									
						35.00	65.00	FILTER PACK									
GM-9D	MONT	ABND	642.40	640.00	10/15/84	0.00	5.00	BENT/CEMENT GROUT	0.010	PVC	2.00	42.00	67.00	PVC	2.00	-2.00	42.00
						5.00	32.00	BENTONITE									
						32.00	67.50	FILTER PACK									
LF-1D	MONT	ACTV	637.54	636.10	10/26/84	0.00	5.00	CEMENT GROUT	0.008	PVC	2.00	39.00	64.00	PVC	2.00	-1.40	39.00
						5.00	28.00	BENTONITE									
						28.00	64.00	FILTER PACK									
LF-2D	MONT	ACTV	636.62	634.80	10/31/84	0.00	5.00	CEMENT GROUT	0.008	PVC	2.00	39.00	64.00	PVC	2.00	-1.70	39.00
						5.00	30.00	BENTONITE									
						30.00	64.00	FILTER PACK									
LF-3D	MONT	ACTV	639.65	637.80	11/22/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	43.00	68.00	PVC	2.00	-1.90	43.00

See notes at end of table.

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC Elev. (ft-msl)	Ground Level Elev. (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia. (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Deep Groundwater Zone																	
LF-3D	MONT	ACTV	639.65	637.80	11/22/84	5.00	35.00	BENTONITE	0.008	PVC	2.00	43.00	68.00	PVC	2.00	-1.90	43.00
						35.00	68.00	FILTER PACK									
LF-4D	MONT	ACTV	635.51	633.60	11/04/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	35.00	60.00	PVC	2.00	-1.90	35.00
						5.00	30.00	BENTONITE									
						30.00	62.00	FILTER PACK									
LF-5D	MONT	ACTV	634.10	632.50	11/07/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	34.00	59.00	PVC	2.00	-1.60	34.00
						5.00	25.00	BENTONITE									
						25.00	59.00	FILTER PACK									
LF-6D	MONT	ACTV	632.61	630.70	11/25/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	33.00	58.00	PVC	2.00	-1.90	33.00
						5.00	30.00	BENTONITE									
						30.00	58.00	FILTER PACK									
LF-7D	MONT	ACTV	631.89	630.50	11/12/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	35.00	60.00	PVC	2.00	-1.40	35.00
						5.00	25.00	BENTONITE									
						25.00	60.00	FILTER PACK									
MW-11D	MONT	ACTV	630.21	628.00	09/21/94	0.00	18.50	CEMENT GROUT	0.010	PVC	2.00	25.00	55.00	PVC	2.00	-2.20	25.00
						18.50	22.00	BENTONITE									
						22.00	57.00	FILTER PACK									
MW-12D	MONT	ACTV	634.65	632.90	09/21/94	0.00	31.00	CEMENT GROUT	0.010	PVC	2.00	37.50	57.50	PVC	2.00	-1.80	37.50
						31.00	34.20	BENTONITE									
						34.20	59.00	FILTER PACK									
MW-1D	MONT	ACTV	643.36	641.40	12/19/85	0.00	8.00	CEMENT GROUT	0.010	PVC	2.00	50.30	70.30	PVC	2.00	-2.00	50.30
						8.00	47.00	BENTONITE									
						47.00	70.40	FILTER PACK									
MW-2D	MONT	ACTV	642.66	641.10	12/10/85	0.00	5.00	CEMENT GROUT	0.010	PVC	2.00	48.00	68.00	PVC	2.00	-1.60	48.00
						5.00	39.00	BENTONITE									
						39.00	69.50	FILTER PACK									
MW-3D	MONT	DMGD	641.30	639.80	11/18/85	0.00	5.00	CEMENT GROUT	0.010	PVC	2.00	41.00	66.00	PVC	2.00	-1.50	41.00
						5.00	33.00	BENTONITE									
						33.00	67.10	FILTER PACK									
MW-4D	MONT	ACTV	641.04	639.40	12/22/85	0.00	3.00	CEMENT GROUT	0.010	PVC	2.00	46.00	66.00	PVC	2.00	-1.60	46.00
						3.00	39.00	BENTONITE									
						39.00	66.60	FILTER PACK									
MW-6D	MONT	ACTV	642.46	640.50	12/09/85	0.00	6.00	CEMENT GROUT	0.010	PVC	2.00	35.00	55.00	PVC	2.00	-2.00	35.00
						6.00	25.00	BENTONITE									
						25.00	67.00	FILTER PACK									
MW-7D	MONT	ACTV	642.47	640.60	12/01/86	0.00	4.00	CONCRETE	0.010	PVC	2.00	45.00	65.00	PVC	2.00	-1.90	45.00
						4.00	38.00	BENTONITE									
						38.00	65.50	FILTER PACK									
MW-8D	MONT	ACTV	641.87	640.40	12/15/86	0.00	5.00	CONCRETE	0.010	PVC	2.00	48.00	68.00	PVC	2.00	-1.50	48.00
						5.00	44.00	BENTONITE									
						44.00	68.70	FILTER PACK									
MW-9D	MONT	ACTV	648.14	647.40	12/08/86	0.00	4.00	CONCRETE	0.010	PVC	2.00	37.00	57.00	PVC	2.00	-0.70	37.00

See notes at end of table.

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC Elev. (ft-msl)	Ground Level Elev. (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia. (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Deep Groundwater Zone																	
MW-9D	MONT	ACTV	648.14	647.40	12/08/86	4.00	30.00	BENTONITE	0.010	PVC	2.00	37.00	57.00	PVC	2.00	-0.70	37.00
						30.00	57.00	FILTER PACK									
Alluvial Groundwater Zone																	
FP-1	MONT	ACTV	643.49	641.80	09/18/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	30.00	70.00	PVC	2.00	-1.70	30.00
						5.00	24.00	CUTTINGS									
						21.00	24.00	BENTONITE									
						24.00	71.00	FILTER PACK									
FP-10	MONT	ACTV	641.85	640.00	09/28/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	27.00	67.00	PVC	2.00	-1.90	27.00
						5.00	14.00	CUTTINGS									
						14.00	16.00	BENTONITE									
						16.00	67.50	FILTER PACK									
FP-11	MONT	ACTV	642.37	640.30	09/28/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	23.00	53.00	PVC	2.00	-2.10	23.00
						5.00	10.00	CUTTINGS									
						10.00	13.00	BENTONITE	0.008	PVC	2.00	23.00	53.00	PVC	2.00	-2.10	23.00
						13.00	53.00	FILTER PACK									
FP-12	MONT	ACTV	642.37	640.40	10/17/84	0.00	4.00	BENT/CEMENT	0.008	PVC	2.00	37.00	57.00	PVC	2.00	-2.00	37.00
						4.00	29.00	BENTONITE									
						29.00	57.00	FILTER PACK									
FP-13	MONT	ACTV	637.83	636.00	10/23/84	0.00	3.00	BENT/CEMENT GROUT	0.008	PVC	2.00	25.00	65.00	PVC	2.00	-1.80	25.00
						3.00	10.00	CUTTINGS									
						10.00	12.00	BENTONITE									
						12.00	65.00	FILTER PACK									
FP-14	MONT	ACTV	639.15	637.30	10/24/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	16.00	66.00	PVC	2.00	-1.90	16.00
						5.00	10.00	CUTTINGS									
						10.00	12.00	BENTONITE									
						12.00	66.00	FILTER PACK									
FP-15	MONT	ACTV	650.51	648.70	10/25/84	0.00	5.00	CEMENT GROUT	0.008	PVC	2.00	19.00	49.00	PVC	2.00	-1.80	19.00
						5.00	12.00	BENTONITE									
						12.00	49.00	FILTER PACK									
FP-16	MONT	ACTV	655.24	653.80	10/25/84	0.00	8.00	CEMENT GROUT	0.008	PVC	2.00	20.00	40.00	PVC	2.00	-1.40	20.00
						8.00	40.00	FILTER PACK									
FP-17	MONT	ACTV	637.94	636.10	12/20/84	0.00	7.00	CEMENT GROUT	0.008	PVC	2.00	14.00	49.00	PVC	2.00	-1.80	14.00
						7.00	9.00	BENTONITE									
						9.00	49.00	FILTER PACK									
FP-18	MONT	ACTV	648.44	646.70	12/20/84	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	8.00	18.00	PVC	2.00	-1.70	8.00
						4.00	6.00	BENTONITE									
						6.00	20.00	FILTER PACK									
FP-19	MONT	ACTV	626.73	625.00	12/21/84	0.00	4.00	CEMENT GROUT	0.010	PVC	2.00	15.00	55.00	PVC	2.00	-1.70	15.00
						4.00	9.00	BENTONITE									
						9.00	55.00	FILTER PACK									
FP-2	MONT	ACTV	642.49	641.00	09/19/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	24.00	64.00	PVC	2.00	-1.50	24.00
						5.00	9.00	BENTONITE									

See notes at end of table.

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC Elev. (ft-msl)	Ground Level Elev. (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia. (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Alluvial Groundwater Zone																	
FP-2	MONT	ACTV	642.49	641.00	09/19/84	9.00	68.00	FILTER PACK	0.008	PVC	2.00	24.00	64.00	PVC	2.00	-1.50	24.00
FP-3	MONT	ACTV	645.79	643.70	09/20/84	0.00	13.00	BENT/CEMENT GROUT	0.008	PVC	2.00	30.00	70.00	PVC	2.00	-2.10	30.00
						13.00	70.00	FILTER PACK									
FP-4	MONT	ACTV	649.31	647.30	09/24/84	0.00	9.00	BENT/CEMENT GROUT	0.008	PVC	2.00	30.00	50.00	PVC	2.00	-2.00	30.00
						9.00	15.00	CUTTINGS									
						15.00	22.00	BENTONITE									
						22.00	50.00	FILTER PACK									
FP-5	MONT	ACTV	636.43	634.90	09/25/84	0.00	4.00	BENT/CEMENT GROUT	0.008	PVC	2.00	17.00	57.00	PVC	2.00	-1.50	17.00
						4.00	11.00	CUTTINGS									
						11.00	13.00	BENTONTIE									
						13.00	62.00	FILTER PACK									
FP-6	MONT	INAC	641.84	640.00	09/26/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	26.00	66.00	PVC	2.00	-1.80	26.00
						5.00	20.00	CUTTINGS									
						20.00	22.00	BENTONITE									
						22.00	66.50	FILTER PACK									
FP-7	MONT	ACTV	642.17	640.60	09/26/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	28.00	68.00	PVC	2.00	-1.60	28.00
						5.00	19.00	CUTTINGS									
						19.00	21.00	BENTONITE									
						21.00	68.00	FILTER PACK									
FP-8	MONT	ABND	642.06	640.00	09/27/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	29.00	69.00	PVC	2.00	-2.00	29.00
						5.00	17.00	CUTTINGS									
						17.00	19.00	BENTONITE									
						19.00	69.50	FILTER PACK									
FP-9	MONT	ABND	642.18	640.00	09/27/84	0.00	5.00	BENT/CEMENT GROUT	0.008	PVC	2.00	30.00	70.00	PVC	2.00	-2.00	30.00
						5.00	18.00	CUTTINGS									
						18.00	21.00	BENTONITE									
						21.00	70.00	FILTER PACK									
OTW-1	MONT	INAC	0.00	640.00	07/12/79	0.00	15.00	CEMENT GROUT	NA	PVC	3.00	18.00	68.50	PVC	3.00	0.00	18.00
						15.00	68.00	FILTER PACK									
AP-E	MONT	ACTV	645.84	645.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-0.40	NA
AP-W	MONT	ACTV	645.33	643.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-1.80	NA
Bedrock Wells																	
GM-16B	MONT	ACTV	641.02	639.90	12/30/86	0.00	5.00	CONCRETE	0.010	PVC	2.00	87.00	97.00	PVC	2.00	-1.10	87.00
						5.00	76.00	BENTONITE									
						76.00	98.00	FILTER PACK									
GM-5B	MONT	ACTV	641.33	638.50	01/07/84	0.00	5.00	CONCRETE	0.010	PVC	2.00	92.50	107.50	PVC	2.50	-1.80	92.50
						5.00	78.70	BENTONITE									
						78.70	7.50	FILTER PACK									
OTW-12	MONT	INAC	770.00	766.20	06/03/81	0.00	3.00	CEMENT	0.025	PVC	4.00	81.00	101.00	PVC	4.00	-3.80	81.00
						3.00	5.00	GRAVEL									
						5.00	6.00	BENTONITE									
						6.00	8.00	GRAVEL									

See notes at end of table.

TABLE H-1
Monitoring Well Construction

Well	Class	Well Status	TOC Elev. (ft-msl)	Ground Level Elev. (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Dia. (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Dia. (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Bedrock Wells																	
OTW-12	MONT	INAC	770.00	766.20	06/03/81	7.80	8.00	PLUG	0.025	PVC	4.00	81.00	101.00	PVC	4.00	-3.80	81.00
						8.00	81.00	OPEN HOLE									
						81.00	101.00	FILTER PACK									
OTW-13	MONT	INAC	772.10	768.30	06/13/81	0.00	6.50	CEMENT	0.025	PVC	4.00	82.50	92.50	PVC	4.00	-3.50	82.50
						6.50	8.00	BENTONITE						STL	6.00	0.00	19.00
						8.00	9.00	GRAVEL									
						8.80	9.00	PLUG									
						9.00	43.00	OPEN HOLE									
						43.00	92.50	FILTER PACK									
OTW-14	MONT	INAC	664.90	662.30	06/13/81	0.00	4.50	CEMENT	0.025	PVC	4.00	9.50	29.50	PVC	4.00	-2.00	9.50
						4.50	7.00	BENTONITE									
						7.00	29.50	FILTER PACK									
OTW-15	MONT	INAC	667.40	664.80	05/22/81	0.00	3.50	CEMENT	0.025	PVC	4.00	9.20	34.20	PVC	4.00	-2.50	9.20
						3.50	5.00	BENTONITE									
						5.00	34.20	FILTER PACK									
OTW-16	MONT	INAC	652.00	650.00	05/26/81	0.00	4.50	CEMENT	0.025	PVC	4.00	8.00	33.00	PVC	4.00	-2.00	8.00
						4.50	7.00	BENTONITE									
						7.00	33.00	FILTER PACK									

Notes:
(1) TOC – top of casing
(2) ft-msl – feet mean sea level
(3) Dia. – diameter
(4) ft-bgs – feet below ground surface
(5) MONT – monitoring
(6) INAC – inactive
(7) BENT – bentonite
(8) PVC – polyvinylchloride
(9) ABND – abandoned
(10) NA – not available
(11) ACTV – active

APPENDIX H-2

RECOVERY AND PRODUCTION WELL CONSTRUCTION

TABLE H-2
Recovery and Production Well Construction

Well	Class	Well Status	TOC(1) Elevation (ft-msl)(2)	Ground Level Elevation (ft-msl)	Well Construction Date	Backfill Top Depth (ft-bgs)(3)	Backfill Bottom Depth (ft-bgs)	Backfill Type	Slot Size (inches)	Screen Material	Screen Diameter (inches)	Screen Top Depth (ft-bgs)	Screen Bottom Depth (ft-bgs)	Casing Material	Casing Diameter (inches)	Casing Top Depth (ft-bgs)	Casing Bottom Depth (ft-bgs)
Recovery Wells																	
GM-10R	PUMP	ABND(4)	NA(5)	NA	09/08/87	0.00	3.50	CONCRETE	0.06	SSL(6)	2.00	8.60	18.60	STL(7)	2.00	-2.40	8.60
						3.50	4.50	BENTONITE									
						4.50	21.00	FILTER PACK									
GM-1R	PUMP	ABND	NA	NA	09/09/87	0.00	4.50	CONCRETE	0.06	SSL	2.00	12.50	17.50	STL	2.00	-3.00	12.50
						4.50	6.00	BENTONITE									
						6.00	22.50	FILTER PACK									
LF-10R	PUMP	ABND	648.73	645.22	04/01/87	0.00	3.00	CONCRETE	0.06	SSL	2.00	19.00	34.50	STL	2.00	-3.50	19.00
						3.00	5.00	BENTONITE									
						5.00	39.00	FILTER PACK									
LF-16R	PUMP	ABND	645.50	647.94	03/24/87	0.00	3.20	CONCRETE	0.06	SSL	2.00	18.30	22.80	STL	2.00	-2.30	18.30
						3.20	5.00	BENTONITE									
						5.00	35.00	FILTER PACK									
RW-1	PUMP	ACTV(8)	643.21	640.60	1986	36.00	58.50	FILTER PACK	NA	SSL	9.60	36.00	53.50	STL	10.00	0.00	36.00
						36.00	58.50	FILTER PACK						STL	4.00	-2.60	36.00
RW-2	PUMP	ACTV	643.07	640.90	1986	32.70	53.70	FILTER PACK	NA	SSL	9.60	32.70	48.70	STL	4.00	-2.20	32.70
						32.70	53.70	FILTER PACK						STL	10.00	0.00	32.70
RW-3	PUMP	ACTV	643.52	641.70	1986	33.90	53.10	FILTER PACK	NA	SSL	9.60	33.90	48.10	STL	4.00	-1.80	33.90
						33.90	53.10	FILTER PACK						STL	10.00	0.00	33.90
Production Wells																	
IB-1	WTRS(9)	INAC(10)	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA
IB-2	WTRS	INAC	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA
IB-3	WTRS	ABND	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	0.00	NA
IB-4	WTRS	INAC	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	-0.40	NA
IB-5	WTRS	ABND	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	0.00	NA
IB-6	WTRS	INAC	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA
IB-7	WTRS	INAC	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	-2.60	NA
PPG-12	WTRS	ACTV	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	-3.60	NA
PPG-34	WTRS	ACTV	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	-1.80	NA
PPG-35	WTRS	ACTV	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	-1.50	NA
RANNEY	WTRS	ACTV	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	0.00	NA

Notes:
(1) TOC – top of casing
(2) ft-msl – feet mean sea level
(3) ft-bgs – feet below ground surface
(4) ABND – abandoned
(5) NA – not available
(6) SSL – stainless steel
(7) STL – steel
(8) ACTV – active
(9) WTRS – water supply
(10) INAC – inactive

APPENDIX H-3

1998 QUARTERLY GROUNDWATER MONITORING DATA

TABLE F.4-1
SWMU Constituents Exceeding Residential RBC

SWMU Number	Constituent
1 South Landfill	Chromium Lead Nickel Methylene Chloride Trichloroethene o,p-Toluidine p-Chloroaniline
2 Sludge Lagoon	Chromium Benzo(a)pyrene
3 Fill Area Hydroblasting Station	Chromium 1,4-Dichlorobenzene p-Chloroaniline
4 Ash Lagoon	Chromium Nickel Benzene Chlorobenzene 1,4-Dichlorobenzene 2,4-Toluenediamine 2,6-Dinitrotoluene Aniline Bisphenol A m,p-Cresol m-Toluidine o,p-Toluidine
5 Residue Fill Area Unit 3Fc	Nickel 2,4-Toluenediamine 2,6-Dinitrotoluene 5-Nitro-o-toluidine Aniline Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Bisphenol A m-Toluidine Nitrobenzene o,p-Toluidine p-Chloroaniline
6 Residue Fill Area Unit 3Fd	1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,4-Toluenediamine 5-Nitro-o-toluidine Aniline Benzo(a)pyrene Benzo(k)fluoranthene Bis(2-chloroisopropyl)ether m,p-Cresol o,p-Toluidine

SWMU Number	Constituent
7 Fill Materials Block 21	Lead Nickel 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,4-Toluenediamine 2,6-Dinitrotoluene 5-Nitro-o-toluidine Aniline Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene o,p-Toluidine o-Nitrotoluene p-Nitrotoluene
8 All Purpose Burning Pit	Nickel Benzene Chlorobenzene 1,4-Dichlorobenzene Aniline
9 Residue Fill Area Unit 3Fe	2,4-Dinitrotoluene 2,6-Dinitrotoluene
10 Infilled Wastewater Trench (Former Process Trench)	Cadmium Chromium Nickel 1,1-Dichloroethene Benzene Chlorobenzene 1,4-Dichlorobenzene 1-Naphthylamine 2,4-Dinitrotoluene 2,4-Toluenediamine 2,6-Dinitrotoluene 5-Nitro-o-toluidine Aniline Benzo(a)pyrene Bis(2-chloroethyl)ether Nitrobenzene p-Chloroaniline
11 Acid Neutralization Facility 5Fg	2,4-Toluenediamine 2,6-Dinitrotoluene

TABLE F.4-1
SWMU Constituents Exceeding Residential RBC

SWMU Number	Constituent
12 Former Neutralization Spill Basin	Chromium Nickel Benzene Chlorobenzene Methylene Chloride 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene Aniline m-Toluidine Nitrobenzene o,p-Toluidine
13 Existing Process Trench	Benzo(a)pyrene Benzo(b)fluoranthene Indeno(1,2,3-cd)pyrene Nitrobenzene
14 Fill Materials Block 11	1,4-Dichlorobenzene
15 Neutralization and Settling Basin 5Fa	Nickel Chlorobenzene 1,4-Dichlorobenzene Aniline
16 Neutralization Basin 5Fe	Nitrobenzene
17 Polyol Area	No constituents exceeding RBCs
18 Lab Area 24A	Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Indeno(1,2,3-cd)pyrene
19 Residue Fill Area Unit 3Fa	Nickel Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Indeno(1,2,3-cd)pyrene
20 Nitrations Neutralization/Settling Basin 5Fb	2,4-Dinitrotoluene 2,6-Dinitrotoluene 5-Nitro-o-toluidine m-Toluidine

SWMU Number	Constituent
21 Nitrations Neutralization/Settling Basin 5Fc	Benzene 2,4-Dinitrotoluene 2,4-Toluenediamine 2,6-Dinitrotoluene 5-Nitro-o-toluidine Nitrobenzene o,p-Toluidine
22 Vortex Burner	No constituents exceeding RBCs
23 TDI Area 26B	No constituents exceeding RBCs
24 Neutralization Trench/Basin 5Fd	No constituents exceeding RBCs
25 HCl Area 15C	Benzo(a)pyrene
26 Former Waste Disposal Incinerator	No constituents exceeding RBCs
27 Mononitrobenzene	Benzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 5-Nitro-o-toluidine Aniline Bis(2-chloroethyl)ether Nitrobenzene o-Nitrotoluene p-Nitrotoluene
28 Iron Oxide Area 28A	No constituents exceeding RBCs
29 Fill Material Block 28	No constituents exceeding RBCs
30 Residue Fill Area Unit 3Fb	2,4-Toluenediamine Benzo(a)pyrene o,p-Toluidine

FIRST QUARTER 1998 ANALYTICAL RESULTS

1998 - First Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		FP-12FDA	FP-12FDB	FP-13	FP-16	FP-17 LD	FP-19
Lims #		IH03818	IH03819	IH03699	IH04379	IH03698	IH03674
Sample Date		2/10/98	2/10/98	2/3/98	3/16/98	2/3/98	2/2/98
pH	S.U.	7.2	7.19	6.79	6.7	6.4	6.16
Temperature	°C	15.4	15.3	16.2	11.1	11.1	11.7
Conductivity	µmhos/cm	467	469	537	1488	578	447
Sulfate	mg/L	<8.8	<8.8	65.3	209	104.1	61.6
TOC	mg/L	1.3	1.3	1.9	46.5	1.9	2.3
TDS	mg/L	205	184	255	1046	338	200
Metals							
Barium	mg/L	0.001	0.001	0.001	0.001	0.001	0.001
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Calcium	mg/L	46.7	47.2	48.2	225	53.1	71.8
Copper	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Iron	mg/L	0.003	0.003	0.003	0.003	0.003	0.003
Lead	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Magnesium	mg/L	12.4	11.6	10.7	36.7	10.3	7.31
Manganese	mg/L	0.001	0.001	0.001	0.001	0.001	0.001
Nickel	mg/L	<0.004	<0.004	<0.004	0.004	<0.004	0.004
Potassium	mg/L	<1	<1	2.43	14.9	2.23	2.94
Sodium	mg/L	26.4	26.6	27.9	25.5	27.7	28.8
Zinc	mg/L	<0.003	<0.003	0.003	0.003	0.003	<0.003

1998 - First Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		FP-4	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D
Lims #		IH04380	IH03608	IH03816	IH03817	IH03607	IH03785
Sample Date		3/16/98	1/27/98	2/10/98	2/10/98	1/27/98	2/9/98
pH	S.U.	8.06	8.34	6.73	6.71	8.08	7.46
Temperature	°C	13.1	12.7	12.9	13.8	14	14.5
Conductivity	µmhos/cm	1232	5220	699	973	4710	413
Sulfate	mg/L	<8.8	<8.8	56.4	60.5	<8.8	66.6
TOC	mg/L	24.5	0.79	2.6	1.7	1.3	1.7
TDS	mg/L	743	2652	389	627	2507	167
Metals							
Barium	mg/L	0.001	0.001	0.001	0.001	0.001	0.001
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Calcium	mg/L	28.1	56.6	139	47	8.73	83.8
Copper	mg/L	0.004	<0.004	<0.004	0.004	<0.004	<0.004
Iron	mg/L	0.003	0.003	0.003	0.003	0.003	0.003
Lead	mg/L	0.004	<0.004	<0.004	0.004	<0.004	<0.004
Magnesium	mg/L	6.99	8.51	20.2	11.6	3.95	8.99
Manganese	mg/L	0.001	0.001	0.001	0.001	0.001	0.001
Nickel	mg/L	<0.004	0.004	<0.004	0.004	<0.004	<0.004
Potassium	mg/L	3.53	1.28	1.85	<1	3.12	2.25
Sodium	mg/L	190	13.5	25.2	25.5	952	31.2
Zinc	mg/L	0.003	0.003	0.003	0.003	<0.003	<0.003

1998 - First Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		GM-5S	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S	MW-10S
Lims #		IH03784	IH04223	IH04208	IH04209	IH04210	IH04378
Sample Date		2/9/98	3/3/98	3/2/98	3/2/98	3/2/98	3/16/98
pH	S.U.	6.74	5.79	7.3	7.31	6.36	6.06
Temperature	°C	13.9	10.3	12.9	12.9	11.7	16.1
Conductivity	µmhos/cm	535	3030	424	425	2001	2210
Sulfate	mg/L	57.9	175.2	54	53.4	49.2	37.5
TOC	mg/L	4.2	23.6	1.1	1.05	82.1	32.4
TDS	mg/L	293	1973	257	246	1168	1318
Metals							
Barium	mg/L	0.001	0.001	0.001	0.001	0.001	0.001
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Calcium	mg/L	43.9	244	43.5	44.6	128	102
Copper	mg/L	<0.004	0.004	0.004	0.004	0.004	0.004
Iron	mg/L	<0.003	0.003	0.003	0.003	0.003	0.003
Lead	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	0.004
Magnesium	mg/L	9.59	58	9.12	9.37	39.7	18.9
Manganese	mg/L	0.001	0.001	0.001	0.001	0.001	0.001
Nickel	mg/L	<0.004	0.004	<0.004	<0.004	<0.004	0.004
Potassium	mg/L	2.75	1.83	2.33	2.81	119	6.72
Sodium	mg/L	18.2	190	17.7	17.7	57.5	226
Zinc	mg/L	<0.003	0.003	0.003	0.003	0.003	0.003

1998 - First Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		MW-11 LD	MW-12	MW-13D FDA	MW-13D FDB	MW-13S	MW-4D
Lims #		IH03675	IH03676	IH04076	IH04077	IH04078	IH04096
Sample Date		2/2/98	2/2/98	2/23/98	2/23/98	2/23/98	2/24/98
pH	S.U.	7.49	6.78	6.59	6.59	5.15	6.64
Temperature	°C	12	12	13.1	13.1	14.5	13.6
Conductivity	µmhos/cm	587	407	616	615	767	465
Sulfate	mg/L	62.6	41	82.1	82.9	139.9	81.7
TOC	mg/L	0.69	1.9	1	0.9	0.54	1.6
TDS	mg/L	292	222	332	328	466	244
Metals							
Barium	mg/L	0.001	0.001	0.001	0.001	0.001	0.001
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Calcium	mg/L	45.3	76.3	36.4	36.7	58.4	39.5
Copper	mg/L	0.004	0.004	0.004	0.004	0.004	0.004
Iron	mg/L	0.003	0.003	0.003	0.003	0.003	0.003
Lead	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	0.004
Magnesium	mg/L	8.2	13.7	7.2	7.02	9.6	9.74
Manganese	mg/L	0.001	0.001	0.001	0.001	0.001	0.001
Nickel	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Potassium	mg/L	2.58	2.11	1.44	1.61	1.4	2.68
Sodium	mg/L	15.2	15.7	56.3	56.7	12.2	23.2
Zinc	mg/L	0.003	0.003	0.003	0.003	0.003	0.003

1998 - First Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		MW-4S	MW-7S	MW-9D	RW 1	RW-2A	RW-3A
Lims #		IH04097	IH03882	IH03881	IH03598	IH03599	IH03600
Sample Date		2/24/98	2/12/98	2/12/98	1/26/98	1/26/98	1/26/98
pH	S.U.	6	6.49	6.72	6.91	6.93	6.78
Temperature	°C	13	13.8	12.9	13.8	15.1	15
Conductivity	µmhos/cm	344	1882	738	628	687	590
Sulfate	mg/L	#VALUE!	124.7	21.8	57	59.6	81.6
TOC	mg/L	1.2	0.95	2.1	8.8	6.4	6.3
TDS	mg/L	172	491	419	345	376	340
Metals							
Barium	mg/L	0.001	0.001	0.001	0.001	0.001	0.001
Cadmium	mg/L	<0.002	0.002	<0.002	<0.002	<0.002	<0.002
Calcium	mg/L	37.7	37	123	54.5	74.1	63
Copper	mg/L	0.004	0.004	0.004	<0.004	<0.004	<0.004
Iron	mg/L	0.003	0.003	0.003	0.003	0.003	0.003
Lead	mg/L	0.004	0.004	<0.004	<0.004	<0.004	<0.004
Magnesium	mg/L	7.44	7.27	22	10.5	12	10.7
Manganese	mg/L	0.001	0.001	0.001	0.001	0.001	0.001
Nickel	mg/L	<0.004	0.004	0.004	0.004	0.004	<0.004
Potassium	mg/L	16.6	1.66	2.27	5.7	4.04	2.92
Sodium	mg/L	6.19	56.4	173	37.4	33.2	35.7
Zinc	mg/L	0.003	0.003	0.003	<0.003	<0.003	<0.003

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Well #		FIELD BLANK 1	FIELD BLANK 2	FIELD BLANK 3	TRIP BLANK
Lims #		IH03606	IH03700	IH04207	IH03597
Sample Date		1/27/98	2/3/98	3/2/98	1/26/98
pH	S.U.	7.07	5.89	6.43	6.8
Temperature	°C	16.8	19.5	17.3	18.7
Conductivity	µmhos/cm	2	<1.53	<1.53	<1.53
Sulfate	mg/L	<8.8	<8.8	<8.8	<8.8
TOC	mg/L	1	0.71	0.72	1
TDS	mg/L	<69.12	<69.1	<69.1	<69.12
Metals					
Barium	mg/L	<0.001	<0.001	<0.001	<0.001
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002
Calcium	mg/L	<1	<1	<1	<1
Copper	mg/L	<0.004	<0.004	<0.004	<0.004
Iron	mg/L	<0.003	<0.003	<0.003	<0.003
Lead	mg/L	<0.004	<0.004	<0.004	<0.004
Magnesium	mg/L	<1	<1	<1	<1
Manganese	mg/L	<0.001	<0.001	<0.001	<0.001
Nickel	mg/L	<0.004	<0.004	<0.004	<0.004
Potassium	mg/L	<1	<1	1.17	<1
Sodium	mg/L	<1	<1	<1	<1
Zinc	mg/L	<0.003	<0.003	<0.003	<0.003

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Well #	FP-12FDA	FP-12FDB	FP-13	FP-16	FP-17 LD	FP-19
Lims #	IH03818	IH03819	IH03699	IH04379	IH03698	IH03674
Sample Date	2/10/98	2/10/98	2/3/98	3/16/98	2/3/98	2/2/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	38.2	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00

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Well #	FP-12FDA	FP-12FDB	FP-13	FP-16	FP-17 LD	FP-19
Lims #	IH03818	IH03819	IH03699	IH04379	IH03698	IH03674
Sample Date	2/10/98	2/10/98	2/3/98	3/16/98	2/3/98	2/2/98
Volatile Organics (µg/L)						
Ethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	FP-4	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D
Lims #	IH04380	IH03608	IH03816	IH03817	IH03607	IH03785
Sample Date	3/16/98	1/27/98	2/10/98	2/10/98	1/27/98	2/9/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	<2.00	2.22	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00

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Well #	FP-4	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D
Lims #	IH04380	IH03608	IH03816	IH03817	IH03607	IH03785
Sample Date	3/16/98	1/27/98	2/10/98	2/10/98	1/27/98	2/9/98
Volatile Organics (µg/L)						
Ethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	GM-5S	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S	MW-10S
Lims #	IH03784	IH04223	IH04208	IH04209	IH04210	IH04378
Sample Date	2/9/98	3/3/98	3/2/98	3/2/98	3/2/98	3/16/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<2.00	<200	<2.00	<2.00	<100	<4000
1,1,1-Trichloroethane	<3.00	<300	<3.00	<3.00	<150	<6000
1,1,2,2-Tetrachloroethane	<2.00	<200	<2.00	<2.00	<100	<4000
1,1,2-Trichloroethane	<2.00	<200	<2.00	<2.00	<100	<4000
1,1-Dichloroethane	<2.00	<200	<2.00	<2.00	<100	<4000
1,1-Dichloroethene	<2.00	<200	<2.00	<2.00	<100	<4000
1,1-Dichloropropene	<3.00	<300	<3.00	<3.00	<150	<6000
1,2,3-Trichlorobenzene	<2.00	<200	<2.00	<2.00	<100	<4000
1,2,3-Trichloropropane	<3.00	<300	<3.00	<3.00	<150	<6000
1,2,4-Trichlorobenzene	<2.00	<200	<2.00	<2.00	<100	<4000
1,2,4-Trimethylbenzene	<2.00	<200	<2.00	<2.00	<100	<4000
1,2-Dibromo-3-Chloropropane	<10.0	<1000	<10.0	<10.0	<500	<20000
1,2-Dibromoethane	<2.00	<200	<2.00	<2.00	<100	<4000
1,2-Dichlorobenzene	<2.00	<200	<2.00	<2.00	505	<4000
1,2-Dichloroethane	<2.00	<200	<2.00	<2.00	<100	<4000
1,2-Dichloropropane	<2.00	<200	<2.00	<2.00	<100	<4000
1,3,5-Trimethylbenzene	<2.00	<200	<2.00	<2.00	<100	<4000
1,3-Dichlorobenzene	<2.00	<200	<2.00	<2.00	<100	<4000
1,3-Dichloropropane	<1.00	<100	<1.00	<1.00	<50.0	<2000
1,4-Dichlorobenzene	<2.00	<200	<2.00	<2.00	<100	<4000
1-Chlorobutane	<2.00	<200	<2.00	<2.00	<100	<4000
2,2-Dichloropropane	<2.00	<200	<2.00	<2.00	<100	<4000
2-Chloroethylvinyl Ether	<3.00	<300	<3.00	<3.00	<150	<6000
2-Chlorotoluene	<2.00	<200	<2.00	<2.00	<100	<4000
2-Hexanone	<10.0	<1000	<10.0	<10.0	<500	<20000
2-Nitropropane	<2.00	<200	<2.00	<2.00	<100	<4000
3-Chloro-1-Propene	<2.00	<200	<2.00	<2.00	<100	<4000
4-Chlorotoluene	<2.00	<200	<2.00	<2.00	<100	<4000
Acetone	<10.0	<1000	<10.0	<10.0	<500	<20000
Acrolein	<10.0	<1000	<10.0	<10.0	<500	<20000
Acrylonitrile	<10.0	<1000	<10.0	<10.0	<500	<20000
Benzene	<3.00	<300	<3.00	<3.00	<150	<6000
Bromobenzene	<2.00	<200	<2.00	<2.00	<100	<4000
Bromochloromethane	<3.00	<300	<3.00	<3.00	<150	<6000
Bromodichloromethane	<2.00	<200	<2.00	<2.00	<100	<4000
Bromoform	<2.00	<200	<2.00	<2.00	<100	<4000
Bromomethane	<2.00	<200	<2.00	<2.00	<100	<4000
Carbon Disulfide	<2.00	<200	<2.00	<2.00	<100	<4000
Carbon Tetrachloride	<2.00	<200	<2.00	<2.00	<100	<4000
Chloroacetonitrile	<2.00	<200	<2.00	<2.00	<100	<4000
Chlorobenzene	<2.00	3490	6.96	7.87	905	165000
Chloroethane	<2.00	<200	<2.00	<2.00	<100	<4000
Chloroform	<1.00	<100	<1.00	<1.00	<50.0	<2000
Chloromethane	<3.00	<300	<3.00	<3.00	<150	<6000
cis-1,2-Dichloroethene	<2.00	<200	2.49	2.74	<100	<4000
cis-1,3-Dichloropropene	<2.00	<200	<2.00	<2.00	<100	<4000
Dibromochloromethane	<2.00	<200	<2.00	<2.00	<100	<4000
Dibromomethane	<2.00	<200	<2.00	<2.00	<100	<4000
Dichlorodifluoromethane	<2.00	<200	<2.00	<2.00	<100	<4000
Diethyl Ether	<2.00	<200	<2.00	<2.00	<100	<4000
Ethyl Methacrylate	<3.00	<300	<3.00	<3.00	<150	<6000

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Well #	GM-5S	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S	MW-10S
Lims #	IH03784	IH04223	IH04208	IH04209	IH04210	IH04378
Sample Date	2/9/98	3/3/98	3/2/98	3/2/98	3/2/98	3/16/98
Volatile Organics (µg/L)						
Ethylbenzene	<2.00	<200	<2.00	<2.00	<100	<4000
Hexachlorobutadiene	<2.00	<200	<2.00	<2.00	<100	<4000
Hexachloroethane	<2.00	<200	<2.00	<2.00	<100	<4000
Iodomethane	<2.00	<200	<2.00	<2.00	<100	<4000
Isopropylbenzene	<2.00	<200	<2.00	<2.00	<100	<4000
m & p Xylene	<2.00	<200	<2.00	<2.00	<100	<4000
Methacrylonitrile	<10.0	<1000	<10.0	<10.0	<500	<20000
Methyl Acrylate	<2.00	<200	<2.00	<2.00	<100	<4000
Methyl Ethyl Ketone	<10.0	<1000	<10.0	<10.0	<500	<20000
Methyl Isobutyl Ketone	<10.0	<1000	<10.0	<10.0	<500	<20000
Methyl Methacrylate	<2.00	<200	<2.00	<2.00	<100	<4000
Methylene Chloride	<2.60	<260	<2.60	<2.60	<130	<5200
Methyl-Tert-Butyl Ether	<2.00	<200	<2.00	<2.00	<100	<4000
Naphthalene	<10.0	<1000	<10.0	<10.0	<500	<20000
n-Butylbenzene	<2.00	<200	<2.00	<2.00	<100	<4000
Nitrobenzene	<10.0	<1000	<10.0	<10.0	<500	<20000
n-Propylbenzene	<2.00	<200	<2.00	<2.00	<100	<4000
o-Xylene	<2.00	<200	<2.00	<2.00	<100	<4000
Pentachloroethane	<10.0	<1000	<10.0	<10.0	<500	<20000
p-Isopropyltoluene	<2.00	<200	<2.00	<2.00	<100	<4000
Propionitrile	<10.0	<1000	<10.0	<10.0	<500	<20000
sec-Butylbenzene	<2.00	<200	<2.00	<2.00	<100	<4000
Styrene	<2.00	<200	<2.00	<2.00	<100	<4000
tert-Butylbenzene	<2.00	<200	<2.00	<2.00	<100	<4000
Tetrachloroethene	<2.00	<200	<2.00	<2.00	<100	<4000
Tetrahydrofuran	<2.00	<200	<2.00	<2.00	116	<4000
Toluene	<2.00	<200	<2.00	<2.00	<100	<4000
trans-1,2-Dichloroethene	<2.00	<200	<2.00	<2.00	<100	<4000
trans-1,3-Dichloropropene	<2.00	<200	<2.00	<2.00	<100	<4000
trans-1,4-Dichloro-2-Butene	<10.0	<1000	<10.0	<10.0	<500	<20000
Trichloroethene	<1.00	<100	<1.00	<1.00	<50.0	<2000
Trichlorofluoromethane	<2.00	<200	<2.00	<2.00	<100	<4000
Vinyl Acetate	<10.0	<1000	<10.0	<10.0	<500	<20000
Vinyl Chloride	<2.00	<200	<2.00	<2.00	<100	<4000

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Well #	MW-11 LD	MW-12	MW-13D FDA	MW-13D FDB	MW-13S	MW-4D
Lims #	IH03675	IH03676	IH04076	IH04077	IH04078	IH04096
Sample Date	2/2/98	2/2/98	2/23/98	2/23/98	2/23/98	2/24/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00

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Well #	MW-11 LD	MW-12	MW-13D FDA	MW-13D FDB	MW-13S	MW-4D
Lims #	IH03675	IH03676	IH04076	IH04077	IH04078	IH04096
Sample Date	2/2/98	2/2/98	2/23/98	2/23/98	2/23/98	2/24/98
Volatile Organics (µg/L)						
Ethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	MW-4S	MW-7S	MW-9D	RW 1	RW-2A	RW-3A
Lims #	IH04097	IH03882	IH03881	IH03598	IH03599	IH03600
Sample Date	2/24/98	2/12/98	2/12/98	1/26/98	1/26/98	1/26/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<2.00	<10.0	<2.00	<100	<100	<40.0
1,1,1-Trichloroethane	<3.00	<15.0	<3.00	<150	<150	<60.0
1,1,2,2-Tetrachloroethane	<2.00	<10.0	<2.00	<100	<100	<40.0
1,1,2-Trichloroethane	<2.00	<10.0	<2.00	<100	<100	<40.0
1,1-Dichloroethane	<2.00	<10.0	<2.00	<100	<100	<40.0
1,1-Dichloroethene	<2.00	<10.0	<2.00	<100	<100	<40.0
1,1-Dichloropropene	<3.00	<15.0	<3.00	<150	<150	<60.0
1,2,3-Trichlorobenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
1,2,3-Trichloropropane	<3.00	<15.0	<3.00	<150	<150	<60.0
1,2,4-Trichlorobenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
1,2,4-Trimethylbenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
1,2-Dibromo-3-Chloropropane	<10.0	<50.0	<10.0	<500	<500	<200
1,2-Dibromoethane	<2.00	<10.0	<2.00	<100	<100	<40.0
1,2-Dichlorobenzene	<2.00	199	<2.00	144	1680	1610
1,2-Dichloroethane	<2.00	<10.0	<2.00	<100	<100	<40.0
1,2-Dichloropropane	<2.00	<10.0	<2.00	<100	<100	<40.0
1,3,5-Trimethylbenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
1,3-Dichlorobenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
1,3-Dichloropropane	<1.00	<5.00	<1.00	<50.0	<50.0	<20.0
1,4-Dichlorobenzene	<2.00	<10.0	<2.00	<100	133	40.4
1-Chlorobutane	<2.00	<10.0	<2.00	<100	<100	<40.0
2,2-Dichloropropane	<2.00	<10.0	<2.00	<100	<100	<40.0
2-Chloroethylvinyl Ether	<3.00	<15.0	<3.00	<150	<150	<60.0
2-Chlorotoluene	<2.00	<10.0	<2.00	<100	<100	<40.0
2-Hexanone	<10.0	<50.0	<10.0	<500	<500	<200
2-Nitropropane	<2.00	<10.0	<2.00	<100	<100	<40.0
3-Chloro-1-Propene	<2.00	<10.0	<2.00	<100	<100	<40.0
4-Chlorotoluene	<2.00	<10.0	<2.00	<100	<100	<40.0
Acetone	<10.0	<50.0	<10.0	<500	<500	<200
Acrolein	<10.0	<50.0	<10.0	<500	<500	<200
Acrylonitrile	<10.0	<50.0	<10.0	<500	<500	<200
Benzene	<3.00	<15.0	<3.00	195	1230	274
Bromobenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
Bromochloromethane	<3.00	<15.0	<3.00	<150	<150	<60.0
Bromodichloromethane	<2.00	<10.0	<2.00	<100	<100	<40.0
Bromoform	<2.00	<10.0	<2.00	<100	<100	<40.0
Bromomethane	<2.00	<10.0	<2.00	<100	<100	<40.0
Carbon Disulfide	<2.00	<10.0	<2.00	<100	<100	<40.0
Carbon Tetrachloride	<2.00	<10.0	<2.00	<100	<100	<40.0
Chloroacetonitrile	<2.00	<10.0	<2.00	<100	<100	<40.0
Chlorobenzene	<2.00	274	<2.00	1940	3300	674
Chloroethane	<2.00	<10.0	<2.00	<100	<100	<40.0
Chloroform	<1.00	<5.00	<1.00	<50.0	<50.0	<20.0
Chloromethane	<3.00	<15.0	<3.00	<150	<150	<60.0
cis-1,2-Dichloroethene	<2.00	<10.0	<2.00	<100	<100	<40.0
cis-1,3-Dichloropropene	<2.00	<10.0	<2.00	<100	<100	<40.0
Dibromochloromethane	<2.00	<10.0	<2.00	<100	<100	<40.0
Dibromomethane	<2.00	<10.0	<2.00	<100	<100	<40.0
Dichlorodifluoromethane	<2.00	<10.0	<2.00	<100	<100	<40.0
Diethyl Ether	<2.00	<10.0	<2.00	<100	<100	<40.0
Ethyl Methacrylate	<3.00	<15.0	<3.00	<150	<150	<60.0

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Well #	MW-4S	MW-7S	MW-9D	RW 1	RW-2A	RW-3A
Lims #	IH04097	IH03882	IH03881	IH03598	IH03599	IH03600
Sample Date	2/24/98	2/12/98	2/12/98	1/26/98	1/26/98	1/26/98
Volatile Organics (µg/L)						
Ethylbenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
Hexachlorobutadiene	<2.00	<10.0	<2.00	<100	<100	<40.0
Hexachloroethane	<2.00	<10.0	<2.00	<100	<100	<40.0
Iodomethane	<2.00	<10.0	<2.00	<100	<100	<40.0
Isopropylbenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
m & p Xylene	<2.00	<10.0	<2.00	<100	<100	<40.0
Methacrylonitrile	<10.0	<50.0	<10.0	<500	<500	<200
Methyl Acrylate	<2.00	<10.0	<2.00	<100	<100	<40.0
Methyl Ethyl Ketone	<10.0	<50.0	<10.0	<500	<500	<200
Methyl Isobutyl Ketone	<10.0	<50.0	<10.0	<500	<500	<200
Methyl Methacrylate	<2.00	<10.0	<2.00	<100	<100	<40.0
Methylene Chloride	<2.60	<13.0	<2.60	<130	<130	<52.0
Methyl-Tert-Butyl Ether	<2.00	<10.0	<2.00	<100	<100	<40.0
Naphthalene	<10.0	<50.0	<10.0	<500	<500	<200
n-Butylbenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
Nitrobenzene	<10.0	57	<10.0	<500	675	2260
n-Propylbenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
o-Xylene	<2.00	<10.0	<2.00	<100	<100	<40.0
Pentachloroethane	<10.0	<50.0	<10.0	<500	<500	<200
p-Isopropyltoluene	<2.00	<10.0	<2.00	<100	<100	<40.0
Propionitrile	<10.0	<50.0	<10.0	<500	<500	<200
sec-Butylbenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
Styrene	<2.00	<10.0	<2.00	<100	<100	<40.0
tert-Butylbenzene	<2.00	<10.0	<2.00	<100	<100	<40.0
Tetrachloroethene	<2.00	<10.0	<2.00	<100	<100	<40.0
Tetrahydrofuran	<2.00	<10.0	<2.00	<100	<100	<40.0
Toluene	<2.00	<10.0	<2.00	<100	<100	<40.0
trans-1,2-Dichloroethene	<2.00	<10.0	<2.00	<100	<100	<40.0
trans-1,3-Dichloropropene	<2.00	<10.0	<2.00	<100	<100	<40.0
trans-1,4-Dichloro-2-Butene	<10.0	<50.0	<10.0	<500	<500	<200
Trichloroethene	<1.00	<5.00	<1.00	<50.0	<50.0	<20.0
Trichlorofluoromethane	<2.00	<10.0	<2.00	<100	<100	<40.0
Vinyl Acetate	<10.0	<50.0	<10.0	<500	<500	<200
Vinyl Chloride	<2.00	<10.0	<2.00	<100	<100	<40.0

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Well #	FIELD BLANK 1	FIELD BLANK 2	FIELD BLANK 3	TRIP BLANK
Lims #	IH03606	IH03700	IH04207	IH03597
Sample Date	1/27/98	2/3/98	3/2/98	1/26/98
Volatile Organics (µg/L)				
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00
Acetone	<10.0	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00	<3.00

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Well #	FIELD BLANK 1	FIELD BLANK 2	FIELD BLANK 3	TRIP BLANK
Lims #	IH03606	IH03700	IH04207	IH03597
Sample Date	1/27/98	2/3/98	3/2/98	1/26/98
Volatile Organics (µg/L)				
Ethylbenzene	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00	<2.00

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Well #	FP-12FDA	FP-12FDB	FP-13	FP-16	FP-17 LD	FP-19
Lims #	IH03818	IH03819	IH03699	IH04379	IH03698	IH03674
Sample Date	2/10/98	2/10/98	2/3/98	3/16/98	2/3/98	2/2/98
Semivolatile Organics (µg/L)						
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	18.5	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	230	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminodiphenylamine	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	FP-12FDA	FP-12FDB	FP-13	FP-16	FP-17 LD	FP-19
Lims #	IH03818	IH03819	IH03699	IH04379	IH03698	IH03674
Sample Date	2/10/98	2/10/98	2/3/98	3/16/98	2/3/98	2/2/98
Semivolatile Organics (µg/L)						
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	7.08	5.38	3.84	2.66	<2.40	10.5
Bisphenol A	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Carbazole	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	FP-12FDA	FP-12FDB	FP-13	FP-16	FP-17 LD	FP-19
Lims #	IH03818	IH03819	IH03699	IH04379	IH03698	IH03674
Sample Date	2/10/98	2/10/98	2/3/98	3/16/98	2/3/98	2/2/98
Semivolatile Organics (µg/L)						
Phenol	<1.20	<1.20	<1.20	4.28	<1.20	<1.20
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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Well #	FP-4	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D
Lims #	IH04380	IH03608	IH03816	IH03817	IH03607	IH03785
Sample Date	3/16/98	1/27/98	2/10/98	2/10/98	1/27/98	2/9/98
Semivolatile Organics (µg/L)						
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminodiphenylamine	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	FP-4	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D
Lims #	IH04380	IH03608	IH03816	IH03817	IH03607	IH03785
Sample Date	3/16/98	1/27/98	2/10/98	2/10/98	1/27/98	2/9/98
Semivolatile Organics (µg/L)						
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	5.9	<2.40	7.76	3.66	<2.40	4.62
Bisphenol A	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Carbazole	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	FP-4	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D
Lims #	IH04380	IH03608	IH03816	IH03817	IH03607	IH03785
Sample Date	3/16/98	1/27/98	2/10/98	2/10/98	1/27/98	2/9/98
Semivolatile Organics (µg/L)						
Phenol	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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Well #	GM-5S	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S	MW-10S
Lims #	IH03784	IH04223	IH04208	IH04209	IH04210	IH04378
Sample Date	2/9/98	3/3/98	3/2/98	3/2/98	3/2/98	3/16/98
Semivolatile Organics (µg/L)						
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<24.0	<240
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<24.0	<240
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
1,2-Dichlorobenzene	<2.00	14.2	<2.00	<2.00	292	<200
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<50.0	<500
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<68.0	<680
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<40.0	<400
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<124	<1240
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<20.0	12500
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0	<100	<1000
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<20.0	7420
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<76.0	<760
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<24.0	<240
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
2-Picoline	<7.40	<7.40	<7.40	<7.40	<74.0	<740
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<122	<1220
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<20.0	<200
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<176	<1760
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<20.0	<200
4-Aminodiphenylamine	<5.00	<5.00	<5.00	<5.00	<50.0	<500
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<20.0	<200
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<20.0	<200
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<20.0	<200
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	<20.0	628
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Acetophenone	<2.60	<2.60	<2.60	<2.60	<26.0	<260
Aniline	<2.80	<2.80	<2.80	<2.80	<28.0	<280
Anthracene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Azobenzene	<2.40	<2.40	<2.40	<2.40	<24.0	<240
Benzidine	<32.0	<32.0	<32.0	<32.0	<320	<3200
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<26.0	<260
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<20.0	<200

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Well #	GM-5S	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S	MW-10S
Lims #	IH03784	IH04223	IH04208	IH04209	IH04210	IH04378
Sample Date	2/9/98	3/3/98	3/2/98	3/2/98	3/2/98	3/16/98
Semivolatile Organics (µg/L)						
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<22.0	<220
Benzoic Acid	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Bis(2-ethylhexyl) phthalate	4.12	29.6	4.9	4.62	<24.0	<240
Bisphenol A	<3.60	<3.60	<3.60	<3.60	<36.0	<360
Carbazole	<10.0	<10.0	<10.0	<10.0	<100	<1000
Chrysene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Di-n-octyl phthalate	<2.00	3.3	<2.00	<2.00	<20.0	<200
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<36.0	<360
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Fluorene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Heptachlor	<2.20	<2.20	<2.20	<2.20	<22.0	<220
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Isophorone	<2.00	<2.00	<2.00	<2.00	<20.0	<200
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<30.0	<300
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<20.0	<200
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<40.0	<400
Naphthalene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Nitrobenzene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<20.0	<200
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<20.0	<200
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<26.0	<260
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<20.0	<200
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<20.0	<200
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<102	<1020
o-Cresol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
o-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<20.0	202
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	414	<200
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<34.0	<340
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Phenacetin	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<20.0	<200

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Well #	GM-5S	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S	MW-10S
Lims #	IH03784	IH04223	IH04208	IH04209	IH04210	IH04378
Sample Date	2/9/98	3/3/98	3/2/98	3/2/98	3/2/98	3/16/98
Semivolatile Organics (µg/L)						
Phenol	<1.20	<1.20	<1.20	<1.20	<12.0	<120
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	<30.0	<300
Pyrene	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Pyridine	<2.20	<2.20	<2.20	<2.20	<22.0	<220
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<20.0	<200
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0	<100	<1000

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Well #	MW-11 LD	MW-13D FDA	MW-13D FDB	MW-13S	MW-4D	MW-4S
Lims #	IH03675	IH04076	IH04077	IH04078	IH04096	IH04097
Sample Date	2/2/98	2/23/98	2/23/98	2/23/98	2/24/98	2/24/98
Semivolatile Organics (µg/L)						
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminodiphenylamine	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	MW-11 LD	MW-13D FDA	MW-13D FDB	MW-13S	MW-4D	MW-4S
Lims #	IH03675	IH04076	IH04077	IH04078	IH04096	IH04097
Sample Date	2/2/98	2/23/98	2/23/98	2/23/98	2/24/98	2/24/98
Semivolatile Organics (µg/L)						
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	2.52	5.78	17.4	<2.40	2.82	<2.40
Bisphenol A	<3.60	13.7	13.9	13.8	13.8	13.7
Carbazole	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	2.68	2.24	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	2.16	<2.00	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	MW-11 LD	MW-13D FDA	MW-13D FDB	MW-13S	MW-4D	MW-4S
Lims #	IH03675	IH04076	IH04077	IH04078	IH04096	IH04097
Sample Date	2/2/98	2/23/98	2/23/98	2/23/98	2/24/98	2/24/98
Semivolatile Organics (µg/L)						
Phenol	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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Well #	MW-7S	MW-9D	RW 1	RW-2A	RW-3A
Lims #	IH03882	IH03881	IH03598	IH03599	IH03600
Sample Date	2/12/98	2/12/98	1/26/98	1/26/98	1/26/98
Semivolatile Organics (µg/L)					
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<24.0	<48.0
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<24.0	<48.0
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<20.0	<40.0
1,2-Dichlorobenzene	126	<2.00	112	1340	1360
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<20.0	<40.0
1,4-Dichlorobenzene	4	<2.00	12.7	89.6	<40.0
1-Chloronaphthalene	<5.00	<5.00	<5.00	<50.0	<100
1-Methylnaphthalene	<2.00	<2.00	<2.00	<20.0	<40.0
1-Naphthylamine	<6.80	<6.80	<6.80	<68.0	<136
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<40.0	<80.0
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<20.0	<40.0
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<20.0	<40.0
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<20.0	<40.0
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<20.0	<40.0
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<20.0	<40.0
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<124	<248
2,4-Dinitrotoluene	125	<2.00	<2.00	200	3050
2,4-Toluenediamine	<10.0	<10.0	187	<100	<200
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<20.0	<40.0
2,6-Dinitrotoluene	51	<2.00	<2.00	24.8	764
2-Chloronaphthalene	<2.00	<2.00	<2.00	<20.0	<40.0
2-Chlorophenol	<2.00	<2.00	<2.00	<20.0	<40.0
2-Methylnaphthalene	<2.00	<2.00	<2.00	<20.0	<40.0
2-Naphthylamine	<7.60	<7.60	<7.60	<76.0	<152
2-Nitroaniline	<2.40	<2.40	<2.40	<24.0	<48.0
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<20.0	<40.0
2-Nitrophenol	<2.00	<2.00	<2.00	<20.0	<40.0
2-Picoline	<7.40	<7.40	<7.40	<74.0	<148
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<122	<244
3-Methylcholanthrene	<2.00	<2.00	<2.00	<20.0	<40.0
3-Nitroaniline	<2.00	<2.00	<2.00	<20.0	<40.0
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<176	<352
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<20.0	<40.0
4-Aminobiphenyl	<2.00	<2.00	<2.00	<20.0	<40.0
4-Aminodiphenylamine	<5.00	<5.00	<5.00	<50.0	<100
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<20.0	<40.0
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<20.0	<40.0
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<20.0	<40.0
4-Nitroaniline	<2.00	<2.00	<2.00	<20.0	<40.0
4-Nitrophenol	<2.00	<2.00	<2.00	<20.0	<40.0
5-Nitro-o-toluidine	3.08	<2.00	<2.00	110	<40.0
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<20.0	<40.0
Acenaphthene	<2.00	<2.00	<2.00	<20.0	<40.0
Acenaphthylene	<2.00	<2.00	<2.00	<20.0	<40.0
Acetophenone	<2.60	<2.60	<2.60	<26.0	<52.0
Aniline	<2.80	<2.80	84.4	994	<56.0
Anthracene	<2.00	<2.00	<2.00	<20.0	<40.0
Azobenzene	<2.40	<2.40	<2.40	<24.0	<48.0
Benzidine	<32.0	<32.0	<32.0	<320	<640
Benzo(a)anthracene	<2.60	<2.60	<2.60	<26.0	<52.0
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<20.0	<40.0

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Well #	MW-7S	MW-9D	RW 1	RW-2A	RW-3A
Lims #	IH03882	IH03881	IH03598	IH03599	IH03600
Sample Date	2/12/98	2/12/98	1/26/98	1/26/98	1/26/98
Semivolatile Organics (µg/L)					
Benzo[a]pyrene	<2.00	<2.00	<2.00	<20.0	<40.0
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<20.0	<40.0
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<22.0	<44.0
Benzoic Acid	<2.00	<2.00	<2.00	<20.0	<40.0
Benzyl Alcohol	<2.00	<2.00	<2.00	<20.0	<40.0
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<20.0	<40.0
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<20.0	<40.0
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	1150	<40.0
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<20.0	<40.0
Bis(2-ethylhexyl) phthalate	3.3	3.54	<2.40	<24.0	<48.0
Bisphenol A	<3.60	<3.60	64.2	96.6	<72.0
Carbazole	<10.0	<10.0	<10.0	<100	<200
Chrysene	<2.00	<2.00	<2.00	<20.0	<40.0
Cyclohexanone	<2.00	<2.00	<2.00	<20.0	<40.0
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<20.0	<40.0
Dibenzofuran	<2.00	<2.00	<2.00	<20.0	<40.0
Diethyl Phthalate	<2.00	<2.00	<2.00	<20.0	<40.0
Dimethylphthalate	<2.00	<2.00	<2.00	<20.0	<40.0
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<20.0	<40.0
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<20.0	<40.0
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<36.0	<72.0
Fluoranthene	<2.00	<2.00	<2.00	<20.0	<40.0
Fluorene	<2.00	<2.00	<2.00	<20.0	<40.0
Heptachlor	<2.20	<2.20	<2.20	<22.0	<44.0
Hexachlorobenzene	<2.00	<2.00	<2.00	<20.0	<40.0
Hexachlorobutadiene	<2.00	<2.00	<2.00	<20.0	<40.0
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<20.0	<40.0
Hexachloroethane	<2.00	<2.00	<2.00	<20.0	<40.0
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<20.0	<40.0
Isophorone	<2.00	<2.00	<2.00	<20.0	<40.0
m,p-Cresol	<3.00	<3.00	<3.00	<30.0	<60.0
Methyl methane sulfonate	<2.00	<2.00	<2.00	<20.0	<40.0
m-Nitrotoluene	7.6	<2.00	<2.00	<20.0	129
m-Toluidine	<4.00	<4.00	<4.00	<40.0	<80.0
Naphthalene	<2.00	<2.00	<2.00	<20.0	<40.0
Nitrobenzene	24.6	<2.00	33	1430	2800
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<20.0	<40.0
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<20.0	<40.0
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<26.0	<52.0
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<20.0	<40.0
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<20.0	<40.0
o,p-Toluidine	<10.2	<10.2	11.7	244	<204
o-Cresol	<2.00	<2.00	<2.00	<20.0	<40.0
o-Nitrotoluene	115	<2.00	<2.00	114	1590
p-Chloroaniline	<2.00	<2.00	5.16	<20.0	<40.0
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<20.0	<40.0
Pentachlorobenzene	<3.40	<3.40	<3.40	<34.0	<68.0
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<20.0	<40.0
Pentachlorophenol	<2.00	<2.00	<2.00	<20.0	<40.0
Phenacetin	<2.00	<2.00	<2.00	<20.0	<40.0
Phenanthrene	<2.00	<2.00	<2.00	<20.0	<40.0

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Well #	MW-7S	MW-9D	RW 1	RW-2A	RW-3A
Lims #	IH03882	IH03881	IH03598	IH03599	IH03600
Sample Date	2/12/98	2/12/98	1/26/98	1/26/98	1/26/98
Semivolatile Organics (µg/L)					
Phenol	<1.20	<1.20	2.08	<12.0	<24.0
p-Nitrotoluene	74	<3.00	<3.00	128	1310
Pyrene	<2.00	<2.00	<2.00	<20.0	<40.0
Pyridine	<2.20	<2.20	<2.20	<22.0	<44.0
Trimethylphosphate	<2.00	<2.00	<2.00	<20.0	<40.0
Triphenylphosphate	<10.0	<10.0	<10.0	<100	<200

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Well #	FIELD BLANK 1	FIELD BLANK 2	FIELD BLANK 3	TRIP BLANK
Lims #	IH03606	IH03700	IH04207	IH03597
Sample Date	1/27/98	2/3/98	3/2/98	1/26/98
Semivolatile Organics (µg/L)				
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00
4-Aminodiphenylamine	<5.00	<5.00	<5.00	<5.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00

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Well #	FIELD BLANK 1	FIELD BLANK 2	FIELD BLANK 3	TRIP BLANK
Lims #	IH03606	IH03700	IH04207	IH03597
Sample Date	1/27/98	2/3/98	3/2/98	1/26/98
Semivolatile Organics (µg/L)				
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	<2.40	<2.40	<2.40	<2.40
Bisphenol A	<3.60	<3.60	<3.60	<3.60
Carbazole	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<2.00
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00

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Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FIELD BLANK 1	FIELD BLANK 2	FIELD BLANK 3	TRIP BLANK
Lims #	IH03606	IH03700	IH04207	IH03597
Sample Date	1/27/98	2/3/98	3/2/98	1/26/98
Semivolatile Organics (µg/L)				
Phenol	<1.20	<1.20	<1.20	<1.20
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0

GROUNDWATER ANALYSIS QA/QC SUMMARY

FIRST QUARTER 1998

LABORATORY ACCURACY - ECD

Accuracy is estimated based on the analysis of performance standards submitted to the ECD laboratory during the first quarter of 1998.

Accuracy is reported as bias or the difference between the analytically determined value and the "true" value. It is expressed as a positive or negative percentage.

ACCURACY SUMMARY TABLE

Parameter	Maximum % Bias	Average % Bias	Target Range (+ or - %)
Conductivity	0.35	0.15	10
pH	0.05	0.01	0.20 units
Sulfate	1.4	-1.0	10
TDS	5.41	2.0	15
TOC	4.25	-2.4	10

SUMMARY: All results were within the target range during the quarter. Hence all other values, were accepted and validated.

Manager Regulatory Affairs

ACCURACY & PRECISION - 1ST QUARTER 1998

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
26-Jan-98	COND	1412.0	1413.0	1.0	0.07
27-Jan-98	COND	1412.0	1412.0	0.0	0.00
02-Feb-98	COND	1412.0	1416.0	4.0	0.28
03-Feb-98	COND	1412.0	1414.0	2.0	0.14
09-Feb-98	COND	1412.0	1415.0	3.0	0.21
10-Feb-98	COND	1412.0	1414.0	2.0	0.14
12-Feb-98	COND	1412.0	1414.0	2.0	0.14
23-Feb-98	COND	1412.0	1417.0	5.0	0.35
24-Feb-98	COND	1412.0	1415.0	3.0	0.21
02-Mar-98	COND	1412.0	1415.0	3.0	0.21
03-Mar-98	COND	1412.0	1414.0	2.0	0.14
16-Mar-98	COND	1412.0	1411.0	-1.0	-0.07
		MAX(ABS)		5.00	0.35
		AVG		2.17	0.15

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
26-Jan-98	pH	5.77	5.81	0.04	0.69
27-Jan-98	pH	5.77	5.82	0.05	0.87
02-Feb-98	pH	5.77	5.78	0.01	0.17
03-Feb-98	pH	5.77	5.78	0.01	0.17
09-Feb-98	pH	5.77	5.78	0.01	0.17
10-Feb-98	pH	5.77	5.79	0.02	0.35
12-Feb-98	pH	5.77	5.78	0.01	0.17
23-Feb-98	pH	5.77	5.77	0.00	0.00
24-Feb-98	pH	5.77	5.78	0.01	0.17
02-Mar-98	pH	5.77	5.75	-0.02	-0.35
03-Mar-98	pH	5.77	5.76	-0.01	-0.17
16-Mar-98	pH	5.77	5.76	-0.01	-0.17
		MAX(ABS)		0.05	
		AVG		0.01	

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
30-Jan-98	TDS	211	210	-0.6	-0.28
06-Feb-98	TDS	211	222	11.4	5.41
13-Feb-98	TDS	211	221	10.4	4.94
26-Feb-98	TDS	211	215	4.4	2.09
06-Mar-98	TDS	211	215	4.4	2.09
24-Mar-98	TDS	856	842	-13.5	-1.58
		MAX(ABS)		13.50	5.41
		AVG		3	2

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
05-Feb-98	SULFATE	50.0	49.4	-0.6	-1.20
27-Feb-98	SULFATE	50.0	49.3	-0.7	-1.40
16-Mar-98	SULFATE	50.0	49.3	-0.7	-1.40
		MAX(ABS)		0.70	1.40
		AVG		-0.67	-1.00

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
22-Jan-98	TOC	10.00	9.94	-0.06	-0.65
05-Feb-98	TOC	10.00	9.76	-0.24	-2.40
18-Mar-98	TOC	10.00	9.77	-0.23	-2.35
27-Feb-98	TOC	10.00	9.58	-0.43	-4.25
17-Mar-98	TOC	10.00	9.77	-0.23	-2.35
		MAX(ABS)		0.43	4.25
		AVG		-0.24	-2.40

GROUNDWATER ANALYSIS QA/QC SUMMARY

FIRST QUARTER 1998

LABORATORY PRECISION

Laboratory precision is determined by performing replicate analysis of a particular samples submitted to the ECD laboratory during the first quarter of 1998.

The maximum and average absolute difference between the replicates are reported in the table below, as are the maximum and average %R (the absolute difference divided by the average of the two values expressed as a percentage)

LABORATORY PRECISION SUMMARY TABLE

Parameter	Max. R (mg/l)	Avg. R (mg/l)	Max. %R	Avg. %R	Target %R
Conductivity	2.0	1.7	0.3	0.2	10
pH	0.0	0.0	-	-	0.20 units
Sulfate	1.6	0.9	1.5	1.0	10
TDS	60.0	33.0	13.0	8.4	15
TOC	0.1	0.0	5.4	1.8	10

SUMMARY: All results were within the target range during the quarter. Hence, all samples were validated and the results accepted

Manager, Regulatory Affairs

LAB DUPLICATES - 1ST QUARTER 1998

LOCATION	DATE	PARAMETER	A	B	AVG	R	%R
FP-17	03-Feb-98	COND	578	576	577.0	2.0	0.35
MW-7S	12-Feb-98	COND	1882	1880	1881.0	2.0	0.11
MW-11	02-Feb-98	COND	587	586	586.5	1.0	0.17
			MAX			2.0	0.3
			AVG			1.7	0.2
FP-17	03-Feb-98	SULFATE	104	103	103.3	1.6	1.55
MW-7S	12-Feb-98	SULFATE	125	125	125.1	0.7	0.56
MW-11	02-Feb-98	SULFATE	63	62	62.4	0.5	0.80
			MAX			1.6	1.5
			AVG			0.9	1.0
FP-17	03-Feb-98	TOC	2	2	1.9	0.1	5.41
MW-7S	12-Feb-98	TOC	<1	<1	1.0	0.0	0.00
MW-11	02-Feb-98	TOC	<1	<1	1.0	0.0	0.00
			MAX			0.1	5.4
			AVG			0.0	1.8

LOCATION	DATE	PARAMETER	A	B	AVG	R	%R
FP-17	03-Feb-98	PH	6.40	6.39	6.40	0.01	
MW-7S	12-Feb-98	PH	6.49	6.50	6.50	0.01	
MW-11	02-Feb-98	PH	7.49	7.50	7.50	0.01	
			MAX			0.0	
			AVG			0.0	
FP-17	03-Feb-98	TDS	338	355	346.5	17.0	4.91
MW-7S	12-Feb-98	TDS	491	431	461.0	60.0	13.02
MW-11	02-Feb-98	TDS	292	314	303.0	22.0	7.26
			MAX			60.0	13.0
			AVG			33.0	8.4

GROUNDWATER ANALYSIS QA/QC SUMMARY

FIRST QUARTER 1998

FIELD PRECISION

Field precision is determined by performing replicate samples of a particular groundwater well during the first quarter of 1998.

The maximum and average absolute difference between the replicates are reported in the table below, as are the maximum and average %R (the absolute difference divided by the average of the two values expressed as a percentage)

FIELD PRECISION SUMMARY TABLE

Parameter	Max. R (mg/l)	Avg. R (mg/l)	Max. %R	Avg. %R	Target %R
Conductivity	2.0	1.3	0.43	0.28	10
pH	0.01	0.01	-	-	0.20 units
Sulfate	0.80	0.47	1.12	0.70	10
TDS	21.0	12.0	10.8	5.5	15
TOC	0.05	0.02	4.65	1.55	10

SUMMARY: All results were within the target range during the quarter. Hence, all of the data were validated and accepted.

Manager, Regulatory Affairs

FIELD DUPLICATES - 1ST QUARTER 1998

LOCATION	DATE	PARAMETER	A	B	AVG	R	%R	LOCATION	DATE	PARAMETER	A	B	AVG	R	%R
LF-4D	02-Mar-98	COND	424	425	424.5	1.0	0.24	LF-4D	02-Mar-98	PH	7.30	7.31	7.3	0.01	
FP-12	10-Feb-98	COND	467	469	468.0	2.0	0.43	FP-12	10-Feb-98	PH	7.20	7.19	7.2	0.01	
MW-13D	23-Feb-98	COND	616	615	615.5	1.0	0.16	MW-13D	23-Feb-98	PH	6.59	6.59	6.6	0.00	
			MAX			2.00	0.43				MAX			0.01	
			AVG			1.33	0.28				AVG			0.01	
LF-4D	02-Mar-98	SULFATE	54	53	53.7	0.6	1.12	LF-4D	02-Mar-98	TDS	257	246	251.5	11.0	4.37
FP-12	10-Feb-98	SULFATE	<1	<1	<1	0.0	0.00	FP-12	10-Feb-98	TDS	205	184	194.5	21.0	10.80
MW-13D	23-Feb-98	SULFATE	82	83	82.5	0.8	0.97	MW-13D	23-Feb-98	TDS	332	328	330.0	4.0	1.21
						0.80	1.12				MAX			21.00	10.80
			AVG			0.47	0.70				AVG			12.00	5.46
LF-4D	02-Mar-98	TOC	1	1	1.1	0.1	4.65								
FP-12	10-Feb-98	TOC	1	1	1.3	0.0	0.00								
MW-13D	23-Feb-98	TOC	1	<1	1.0	0.0	0.00								
			MAX			0.05	4.65								
			AVG			0.02	1.55								

SECOND QUARTER 1998 ANALYTICAL RESULTS

1998 - Second Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		CAINS	FP-17 LD	FP-19 FDA	FP-19 FDB	G\D PSD	MW-11
Lims #		IH05168	IH05161	IH05162	IH05163	IH05169	IH05166
Sample Date		6/1/98	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
pH	S.U.	7.68	6.34	6.03	6.02	6.5	7.22
Temperature	°C	19.4	10.5	13.5	13.5	14	13.2
Conductivity	µmhos/cm	558	430	450	450	492	557
Sulfate	mg/L	17.7	93	59.4	58.4	59	59
TOC	mg/L	5	26	1.8	1.4	1.2	1.6
TDS	mg/L	311	278	278	265	228	311
Metals							
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Lead	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Nickel	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004

1998 - Second Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		MW-12	RICHMOND	ROTHLISBERGER	FIELD BLANK	TRIP BLANK
Lims #		IH05165	IH05170	IH05160	IH05167	IH05164
Sample Date		6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
pH	S.U.	6.69	7.2	6.44	5.7	6.6
Temperature	°C	12.5	14.2	14.9	19.7	22.5
Conductivity	µmhos/cm	287	648	352	<1.53	<1.53
Sulfate	mg/L	33	135	81	8.8	<8.8
TOC	mg/L	33	1.1	1.2	<0.49	<0.49
TDS	mg/L	111	280	100	<69.1	<69.1
Metals						
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002
Lead	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Nickel	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004

1998 - Second Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	CAINS	FP-17 LD	FP-19 FDA	FP-19 FDB	G\D PSD	MW-11
Lims #	IH05168	IH05161	IH05162	IH05163	IH05169	IH05166
Sample Date	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetone	37.7	<10.0	<10.0	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00

1998 - Second Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	CAINS	FP-17 LD	FP-19 FDA	FP-19 FDB	G\D PSD	MW-11
Lims #	IH05168	IH05161	IH05162	IH05163	IH05169	IH05166
Sample Date	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
Volatile Organics (µg/L)						
Ethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

1998 - Second Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	MW-12	RICHMOND	ROTHLISBERGER	FIELD BLANK	TRIP BLANK
Lims #	IH05165	IH05170	IH05160	IH05167	IH05164
Sample Date	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
Volatile Organics (µg/L)					
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00
Acetone	<10.0	<10.0	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00	<3.00	<3.00

1998 - Second Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	MW-12	RICHMOND	ROTHLISBERGER	FIELD BLANK	TRIP BLANK
Lims #	IH05165	IH05170	IH05160	IH05167	IH05164
Sample Date	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
Volatile Organics (µg/L)					
Ethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	CAINS	FP-17 LD	FP-19 FDA	FP-19-FDB	G\D PSD	MW-11
Lims #	IH05205	IH05161	IH05162	IH05211	IH05169	IH05203
Sample Date	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
Semivolatile Organics (µg/L)						
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	CAINS	FP-17 LD	FP-19 FDA	FP-19-FDB	G\D PSD	MW-11
Lims #	IH05205	IH05161	IH05162	IH05211	IH05169	IH05203
Sample Date	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
Semivolatile Organics (µg/L)						
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	<2.40	<2.40	<2.40	5.58	<2.40	<2.40
Bisphenol A	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Carbazole	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	3.06	<2.00	<2.00	<2.00
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenol	<1.20	1.69	<1.20	<1.20	<1.20	<1.20

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Well #	CAINS	FP-17 LD	FP-19 FDA	FP-19-FDB	G\D PSD	MW-11
Lims #	IH05205	IH05161	IH05162	IH05211	IH05169	IH05203
Sample Date	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
Semivolatile Organics (µg/L)						
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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Well #	MW-12	RICHMOND	ROTHLISBERGER	FIELD BLANK	TRIP BLANK
Lims #	IH05210	IH05170	IH05160	IH05206	IH05202
Sample Date	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
Semivolatile Organics (µg/L)					
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<2.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	MW-12	RICHMOND	ROTHLISBERGER	FIELD BLANK	TRIP BLANK
Lims #	IH05210	IH05170	IH05160	IH05206	IH05202
Sample Date	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
Semivolatile Organics (µg/L)					
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	4.32	<2.40	<2.40	<2.40	<2.40
Bisphenol A	<3.60	<3.60	<3.60	<3.60	<3.60
Carbazole	<10.0	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	<2.00	5.82	<2.00
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<2.00
Phenol	<1.20	1.91	<1.20	<1.20	1.66

1998 - Second Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	MW-12	RICHMOND	ROTHLISBERGER	FIELD BLANK	TRIP BLANK
Lims #	IH05210	IH05170	IH05160	IH05206	IH05202
Sample Date	6/1/98	6/1/98	6/1/98	6/1/98	6/1/98
Semivolatile Organics (µg/L)					
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	23.2	<10.0

GROUNDWATER ANALYSIS QA/QC SUMMARY

SECOND QUARTER 1998

LABORATORY ACCURACY - ECD

Accuracy is estimated based on the analysis of performance standards submitted to the ECD laboratory during the second quarter of 1998.

Accuracy is reported as bias or the difference between the analytically determined value and the "true" value. It is expressed as a positive or negative percentage.

ACCURACY SUMMARY TABLE

Parameter	Maximum % Bias	Average % Bias	Target Range (+ or - %)
Conductivity	0.45	0.45	10
pH	0.01	0.01	0.20 units
Sulfate	0.50	-0.50	10
TDS	5.41	5.41	15
TOC	6.00	2.00	10

SUMMARY: All results were within the target range during the quarter. Hence all other values, were accepted and validated.

Manager Regulatory Affairs

ACCURACY & PRECISION - 2nd QUARTER 1998

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
01-Jun-98	COND	445.0	447.0	2.0	0.45
		MAX(ABS)		2.00	0.45
		AVG		2.0	0.45
05-Jun-98	TDS	211	222	11.4	5.41
		MAX(ABS)		11.4	5.41
		AVG		11.4	5.41
04-Jun-98	TOC	10.00	9.80	-0.20	-2.00
04-Jun-98	TOC	10.00	10.60	0.60	6.00
		MAX(ABS)		0.60	6.00
		AVG		0.20	2.00

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
01-Jun-98	pH	5.77	5.78	0.01	0.17
		MAX(ABS)		0.01	
		AVG		0.01	
04-Jun-98	SULFATE	50.0	49.5	-0.5	-1.00
		MAX(ABS)		0.50	1.00
		AVG		-0.50	-1.00

GROUNDWATER ANALYSIS QA/QC SUMMARY

SECOND QUARTER 1998

LABORATORY PRECISION

Laboratory precision is determined by performing replicate analysis of a particular samples submitted to the ECD laboratory during the second quarter of 1998.

The maximum and average absolute difference between the replicates are reported in the table below, as are the maximum and average %R (the absolute difference divided by the average of the two values expressed as a percentage)

LABORATORY PRECISION SUMMARY TABLE

Parameter	Max. R (mg/l)	Avg. R (mg/l)	Max. %R	Avg. %R	Target %R
Conductivity	0.0	0.0	0.0	0.0	10
pH	0.01	0.01	-	-	0.20 units
Sulfate	0.0	0.0	0.0	0.0	10
TDS	10.0	10.0	3.66	3.66	15
TOC	1.0	1.0	3.92	3.92	10

SUMMARY: All results were within the target range during the quarter. Hence, all samples were validated and the results accepted

Manager, Regulatory Affairs

LAB DUPLICATES - 2ND QUARTER 1998

LOCATION	DATE	PARAMETEF	A	B	AVG	R	%R	LOCATION	DATE	PARAMETEF	A	B	AVG	R	%R
FP-17	01-Jun-98	COND	430	430	430.0	0.0	0.00	FP-17	01-Jun-98	PH	6.34	6.35	6.3	0.01	
			MAX			0.00	0.00				MAX			0.01	
			AVG			0.00	0.00				AVG			0.01	
FP-17	01-Jun-98	SULFATE	93	93	93.0	0.0	0.00	FP-17	01-Jun-98	TDS	278	268	273.0	10.0	3.66
						0.00	0.00				MAX			10.00	3.66
			AVG			0.00	0.00				AVG			10.00	3.66
FP-17	01-Jun-98	TOC	26	25	25.5	1.0	3.92								
			MAX			1.00	3.92								
			AVG			1.00	3.92								

GROUNDWATER ANALYSIS QA/QC SUMMARY

SECOND QUARTER 1998

FIELD PRECISION

Field precision is determined by performing replicate samples of a particular groundwater well during the second quarter of 1998.

The maximum and average absolute difference between the replicates are reported in the table below, as are the maximum and average %R (the absolute difference divided by the average of the two values expressed as a percentage)

FIELD PRECISION SUMMARY TABLE

Parameter	Max. R (mg/l)	Avg. R (mg/l)	Max. %R	Avg. %R	Target %R
Conductivity	0.0	0.0	0.0	0.0	10
pH	0.01	0.01	-	-	0.20 units
Sulfate	1.0	1.0	1.71	1.71	10
TDS	13.0	13.0	4.79	4.79	15
TOC	0.4	0.4	25.0	25.0	10

SUMMARY: All results were within the target range during the quarter, with the exception of one TOC value. However, this absolute difference in the TOC values was less than the method detection limit. Hence, all of the data were validated and accepted.

Manager, Regulatory Affairs

FIELD DUPLICATES - 2ND QUARTER 1998

LOCATION	DATE	PARAMETER	A	B	AVG	R	%R
FP-19	01-Jun-98	COND	450	450	450.0	0.0	0.00
			MAX			0.00	0.00
			AVG			0.00	0.00
FP-19	01-Jun-98	SULFATE	59	58	58.5	1.0	1.71
						1.00	1.71
			AVG			1.00	1.71
FP-19	01-Jun-98	TOC	2	1	1.6	0.4	25.00
			MAX			0.40	25.00
			AVG			0.40	25.00

LOCATION	DATE	PARAMETER	A	B	AVG	R	%R
FP-19	01-Jun-98	PH	6.03	6.02	6.0	0.01	
			MAX			0.01	
			AVG			0.01	
FP-19	01-Jun-98	TDS	278	265	271.5	13.0	4.79
			MAX			13.00	4.79
			AVG			13.00	4.79

THIRD QUARTER 1998 ANALYTICAL RESULTS

1998 - Third Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		FP-12 F A	FP-12 FDB	FP-13	FP-17 LD	FP-19	FP-4
Lims #		IH05817	IH05819	IH05760	IH05985	IH05869	IH06151
Sample Date		7/23/98	7/23/98	7/21/98	8/10/98	7/27/98	8/25/98
pH	S.U.	6.7	6.69	6.93	5.18	5.92	7.39
Temperature	°C	17.5	17.6	15.8	12.2	14.2	14.9
Conductivity	µmhos/cm	475	476	431	414	454	1321
Sulfate	mg/L	<8.8	<8.8	69.4	79.7	58.4	<8.8
TOC	mg/L	2	2.1	2.2	1.3	1.5	44.5
TDS	mg/L	267	250	152	261	272	871
Metals							
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Lead	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	0.004
Nickel	mg/L	<0.004	<0.004	0.004	<0.004	0.004	<0.004

1998 - Third Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		GM-16B	GM-16D	GM-16S	GM-5B	GM-5D	GM-5S
Lims #		IH06058	IH05907	IH05908	IH06057	IH05905	IH05906
Sample Date		8/14/98	7/29/98	7/29/98	8/14/98	7/29/98	7/29/98
pH	S.U.	7.9	6.49	5.67	7.64	7	6.34
Temperature	°C	15.2	14.9	15.2	14.8	15.7	15.5
Conductivity	µmhos/cm	5260	680	960	4710	410	519
Sulfate	mg/L	<8.8	56.6	59.2	<8.8	64.8	47.7
TOC	mg/L	<0.49	1.2	1.6	0.82	0.92	3.4
TDS	mg/L	2839	406	571	2597	240	297
Metals							
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Lead	mg/L	<0.004	<0.004	0.004	<0.004	<0.004	<0.004
Nickel	mg/L	0.004	<0.004	<0.004	0.004	0.004	<0.004

1998 - Third Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		LF-1S	LF-4D FDA	LF-4D FDB	LF-4S	MW-10S	MW-11LD
Lims #		IH06119	IH06117	IH06118	IH06116	IH06153	IH05868
Sample Date		8/20/98	8/20/98	8/20/98	8/20/98	8/25/98	7/27/98
pH	S.U.	5.53	7.12	7.12	6.35	5.85	7
Temperature	°C	15.2	15.2	15.2	16.1	17	13.2
Conductivity	µmhos/cm	3520	484	485	2660	2150	557
Sulfate	mg/L	48.1	63.3	63	130.6	38	57.2
TOC	mg/L	22.6	1.3	1.1	98.3	31.8	0.96
TDS	mg/L	2157	300	294	1698	1495	345
Metals							
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Lead	mg/L	0.004	<0.004	<0.004	<0.004	0.004	<0.004
Nickel	mg/L	0.004	0.004	0.004	0.004	0.004	<0.004

1998 - Third Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		MW-12	MW-13D FDA	MW-13D FDB	MW-13S	MW-4D	MW-4S
Lims #		IH05867	IH05983	IH05984	IH05982	IH06049	IH06048
Sample Date		7/27/98	8/10/98	8/10/98	8/10/98	8/13/98	8/13/98
pH	S.U.	6.3	6.1	6.09	4.6	6.1	5.3
Temperature	°C	13.4	15.8	15.9	15.6	14.9	14.6
Conductivity	µmhos/cm	441	748	750	776	418	320
Sulfate	mg/L	33.4	85.7	85.1	147.6	78.8	65
TOC	mg/L	1.06	1.4	1.1	1.2	0.7	0.55
TDS	mg/L	218	421	419	505	258	111
Metals							
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Lead	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	0.004
Nickel	mg/L	<0.004	0.004	0.004	0.004	0.004	0.004

1998 - Third Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		MW-7S LD	MW-9D	RW-1	RW-2A	RW-3A	FB-3
Lims #		IH05818	IH05929	IH05756	IH05755	IH05754	IH06154
Sample Date		7/23/98	7/30/98	7/20/98	7/20/98	7/20/98	8/25/98
pH	S.U.	5.79	5.85	6.72	6.66	6.56	5.69
Temperature	°C	15.9	15.7	15.6	16.1	16.3	22.8
Conductivity	µmhos/cm	2880	800	649	617	618	<1.53
Sulfate	mg/L	146.4	24.8	60.5	63.4	89.2	<8.8
TOC	mg/L	1.5	0.72	9.3	4.3	3.4	0.82
TDS	mg/L	450	464	334	350	351	<69.1
Metals							
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Lead	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Nickel	mg/L	<0.004	<0.004	0.004	<0.004	<0.004	<0.004

1998 - Third Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		FIELD BLANK 1	FIELD BLANK 2	TRIP BLANK
Lims #		IH05759	IH05930	IH05757
Sample Date		7/21/98	7/30/98	7/20/98
pH	S.U.	5.69	5.4	6.68
Temperature	°C	24.6	23.2	23
Conductivity	µmhos/cm	<1.53	<1.53	<1.53
Sulfate	mg/L	<8.8	<8.8	<8.8
TOC	mg/L	0.69	<0.49	<0.49
TDS	mg/L	<69.1	<69.1	<69.1
Metals				
Cadmium	mg/L	<0.002	<0.002	<0.002
Lead	mg/L	<0.004	<0.004	<0.004
Nickel	mg/L	<0.004	<0.004	<0.004

1998 - Third Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FP-12 F A	FP-12 FDB	FP-13	FP-17 LD	FP-19	FP-4
Lims #	IH05817	IH05819	IH05760	IH05985	IH05869	IH06151
Sample Date	7/23/98	7/23/98	7/21/98	8/10/98	7/27/98	8/25/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00

1998 - Third Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FP-12 F A	FP-12 FDB	FP-13	FP-17 LD	FP-19	FP-4
Lims #	IH05817	IH05819	IH05760	IH05985	IH05869	IH06151
Sample Date	7/23/98	7/23/98	7/21/98	8/10/98	7/27/98	8/25/98
Volatile Organics (µg/L)						
Ethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D	GM-5S
Lims #	IH06058	IH05907	IH05908	IH06057	IH05905	IH05906
Sample Date	8/14/98	7/29/98	7/29/98	8/14/98	7/29/98	7/29/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	2.39	<2.00	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00

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Well #	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D	GM-5S
Lims #	IH06058	IH05907	IH05908	IH06057	IH05905	IH05906
Sample Date	8/14/98	7/29/98	7/29/98	8/14/98	7/29/98	7/29/98
Volatile Organics (µg/L)						
Ethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S	MW-10S	MW-11LD
Lims #	IH06119	IH06117	IH06118	IH06116	IH06153	IH05868
Sample Date	8/20/98	8/20/98	8/20/98	8/20/98	8/25/98	7/27/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,1,1-Trichloroethane	<300	<3.00	<3.00	<60.0	<6000	<3.00
1,1,2,2-Tetrachloroethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,1,2-Trichloroethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,1-Dichloroethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,1-Dichloroethene	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,1-Dichloropropene	<300	<3.00	<3.00	<60.0	<6000	<3.00
1,2,3-Trichlorobenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,2,3-Trichloropropane	<300	<3.00	<3.00	<60.0	<6000	<3.00
1,2,4-Trichlorobenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,2,4-Trimethylbenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,2-Dibromo-3-Chloropropane	<1000	<10.0	<10.0	<200	<20000	<10.0
1,2-Dibromoethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,2-Dichlorobenzene	<200	<2.00	<2.00	1030	<4000	<2.00
1,2-Dichloroethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,2-Dichloropropane	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,3,5-Trimethylbenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,3-Dichlorobenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
1,3-Dichloropropane	<100	<1.00	<1.00	<20.0	<2000	<1.00
1,4-Dichlorobenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
1-Chlorobutane	<200	<2.00	<2.00	<40.0	<4000	<2.00
2,2-Dichloropropane	<200	<2.00	<2.00	<40.0	<4000	<2.00
2-Chloroethylvinyl Ether	<300	<3.00	<3.00	<60.0	<6000	<3.00
2-Chlorotoluene	<200	<2.00	<2.00	<40.0	<4000	<2.00
2-Hexanone	<1000	<10.0	<10.0	<200	<20000	<10.0
2-Nitropropane	<200	<2.00	<2.00	<40.0	<4000	<2.00
3-Chloro-1-Propene	<200	<2.00	<2.00	<40.0	<4000	<2.00
4-Chlorotoluene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Acetone	<1000	<10.0	<10.0	<200	<20000	<10.0
Acrolein	<1000	<10.0	<10.0	<200	<20000	<10.0
Acrylonitrile	<1000	<10.0	<10.0	<200	<20000	<10.0
Benzene	<300	<3.00	<3.00	254	<6000	<3.00
Bromobenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Bromochloromethane	<300	<3.00	<3.00	<60.0	<6000	<3.00
Bromodichloromethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
Bromoform	<200	<2.00	<2.00	<40.0	<4000	<2.00
Bromomethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
Carbon Disulfide	<200	<2.00	<2.00	<40.0	<4000	<2.00
Carbon Tetrachloride	<200	<2.00	<2.00	<40.0	<4000	<2.00
Chloroacetonitrile	<200	<2.00	<2.00	<40.0	<4000	<2.00
Chlorobenzene	5520	15	15.2	1770	178000	<2.00
Chloroethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
Chloroform	<100	<1.00	<1.00	<20.0	<2000	<1.00
Chloromethane	<300	<3.00	<3.00	<60.0	<6000	<3.00
cis-1,2-Dichloroethene	<200	4.91	4.81	<40.0	<4000	<2.00
cis-1,3-Dichloropropene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Dibromochloromethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
Dibromomethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
Dichlorodifluoromethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
Diethyl Ether	<200	<2.00	<2.00	<40.0	<4000	<2.00
Ethyl Methacrylate	<300	<3.00	<3.00	<60.0	<6000	<3.00

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Well #	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S	MW-10S	MW-11LD
Lims #	IH06119	IH06117	IH06118	IH06116	IH06153	IH05868
Sample Date	8/20/98	8/20/98	8/20/98	8/20/98	8/25/98	7/27/98
Volatile Organics (µg/L)						
Ethylbenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Hexachlorobutadiene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Hexachloroethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
Iodomethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
Isopropylbenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
m & p Xylene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Methacrylonitrile	<1000	<10.0	<10.0	<200	<20000	<10.0
Methyl Acrylate	<200	<2.00	<2.00	<40.0	<4000	<2.00
Methyl Ethyl Ketone	<1000	<10.0	<10.0	<200	<20000	<10.0
Methyl Isobutyl Ketone	<1000	<10.0	<10.0	<200	<20000	<10.0
Methyl Methacrylate	<200	<2.00	<2.00	<40.0	<4000	<2.00
Methylene Chloride	<260	<2.60	<2.60	<52.0	<5200	<2.60
Methyl-Tert-Butyl Ether	<200	<2.00	<2.00	<40.0	<4000	<2.00
Naphthalene	<1000	<10.0	<10.0	<200	<20000	<10.0
n-Butylbenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Nitrobenzene	<1000	<10.0	<10.0	<200	<20000	<10.0
n-Propylbenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
o-Xylene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Pentachloroethane	<1000	<10.0	<10.0	<200	<20000	<10.0
p-Isopropyltoluene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Propionitrile	<1000	<10.0	<10.0	<200	<20000	<10.0
sec-Butylbenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Styrene	<200	<2.00	<2.00	<40.0	<4000	<2.00
tert-Butylbenzene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Tetrachloroethene	<200	<2.00	<2.00	<40.0	<4000	<2.00
Tetrahydrofuran	<200	<2.00	<2.00	<40.0	<4000	<2.00
Toluene	<200	<2.00	<2.00	<40.0	<4000	<2.00
trans-1,2-Dichloroethene	<200	<2.00	<2.00	<40.0	<4000	<2.00
trans-1,3-Dichloropropene	<200	<2.00	<2.00	<40.0	<4000	<2.00
trans-1,4-Dichloro-2-Butene	<1000	<10.0	<10.0	<200	<20000	<10.0
Trichloroethene	<100	1.08	1.15	<20.0	<2000	<1.00
Trichlorofluoromethane	<200	<2.00	<2.00	<40.0	<4000	<2.00
Vinyl Acetate	<1000	<10.0	<10.0	<200	<20000	<10.0
Vinyl Chloride	<200	<2.00	<2.00	<40.0	<4000	<2.00

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Well #	MW-12	MW-13D FDA	MW-13D FDB	MW-13S	MW-4D	MW-4S
Lims #	IH05867	IH05983	IH05984	IH05982	IH06049	IH06048
Sample Date	7/27/98	8/10/98	8/10/98	8/10/98	8/13/98	8/13/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	5.12	5.06	<2.00	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00

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Well #	MW-12	MW-13D FDA	MW-13D FDB	MW-13S	MW-4D	MW-4S
Lims #	IH05867	IH05983	IH05984	IH05982	IH06049	IH06048
Sample Date	7/27/98	8/10/98	8/10/98	8/10/98	8/13/98	8/13/98
Volatile Organics (µg/L)						
Ethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	MW-7S LD	MW-9D	RW-1	RW-2A	RW-3A	FB-3
Lims #	IH05818	IH05929	IH05756	IH05755	IH05754	IH06154
Sample Date	7/23/98	7/30/98	7/20/98	7/20/98	7/20/98	8/25/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<10.0	<2.00	<100	<100	<40.0	<2.00
1,1,1-Trichloroethane	<15.0	<3.00	<150	<150	<60.0	<3.00
1,1,2,2-Tetrachloroethane	<10.0	<2.00	<100	<100	<40.0	<2.00
1,1,2-Trichloroethane	<10.0	<2.00	<100	<100	<40.0	<2.00
1,1-Dichloroethane	<10.0	<2.00	<100	<100	<40.0	<2.00
1,1-Dichloroethene	<10.0	<2.00	<100	<100	<40.0	<2.00
1,1-Dichloropropene	<15.0	<3.00	<150	<150	<60.0	<3.00
1,2,3-Trichlorobenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
1,2,3-Trichloropropane	<15.0	<3.00	<150	<150	<60.0	<3.00
1,2,4-Trichlorobenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
1,2,4-Trimethylbenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
1,2-Dibromo-3-Chloropropane	<50.0	<10.0	<500	<500	<200	<10.0
1,2-Dibromoethane	<10.0	<2.00	<100	<100	<40.0	<2.00
1,2-Dichlorobenzene	180	<2.00	160	1400	990	<2.00
1,2-Dichloroethane	<10.0	<2.00	<100	<100	<40.0	<2.00
1,2-Dichloropropane	<10.0	<2.00	<100	<100	<40.0	<2.00
1,3,5-Trimethylbenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
1,3-Dichlorobenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
1,3-Dichloropropane	<5.00	<1.00	<50.0	<50.0	<20.0	<1.00
1,4-Dichlorobenzene	<10.0	<2.00	<100	108	<40.0	<2.00
1-Chlorobutane	<10.0	<2.00	<100	<100	<40.0	<2.00
2,2-Dichloropropane	<10.0	<2.00	<100	<100	<40.0	<2.00
2-Chloroethylvinyl Ether	<15.0	<3.00	<150	<150	<60.0	<3.00
2-Chlorotoluene	<10.0	<2.00	<100	<100	<40.0	<2.00
2-Hexanone	<50.0	<10.0	<500	<500	<200	<10.0
2-Nitropropane	<10.0	<2.00	<100	<100	<40.0	<2.00
3-Chloro-1-Propene	<10.0	<2.00	<100	<100	<40.0	<2.00
4-Chlorotoluene	<10.0	<2.00	<100	<100	<40.0	<2.00
Acetone	<50.0	<10.0	<500	<500	<200	<10.0
Acrolein	<50.0	<10.0	<500	<500	<200	<10.0
Acrylonitrile	<50.0	<10.0	<500	<500	<200	<10.0
Benzene	<15.0	<3.00	260	491	100	<3.00
Bromobenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
Bromochloromethane	<15.0	<3.00	<150	<150	<60.0	<3.00
Bromodichloromethane	<10.0	<2.00	<100	<100	<40.0	<2.00
Bromoform	<10.0	<2.00	<100	<100	<40.0	<2.00
Bromomethane	<10.0	<2.00	<100	<100	<40.0	<2.00
Carbon Disulfide	<10.0	<2.00	<100	<100	<40.0	<2.00
Carbon Tetrachloride	<10.0	<2.00	<100	<100	<40.0	<2.00
Chloroacetonitrile	<10.0	<2.00	<100	<100	<40.0	<2.00
Chlorobenzene	176	<2.00	2000	2220	368	<2.00
Chloroethane	<10.0	<2.00	<100	<100	<40.0	<2.00
Chloroform	<5.00	<1.00	<50.0	<50.0	<20.0	<1.00
Chloromethane	<15.0	<3.00	<150	<150	<60.0	<3.00
cis-1,2-Dichloroethene	<10.0	<2.00	<100	<100	<40.0	<2.00
cis-1,3-Dichloropropene	<10.0	<2.00	<100	<100	<40.0	<2.00
Dibromochloromethane	<10.0	<2.00	<100	<100	<40.0	<2.00
Dibromomethane	<10.0	<2.00	<100	<100	<40.0	<2.00
Dichlorodifluoromethane	<10.0	<2.00	<100	<100	<40.0	<2.00
Diethyl Ether	<10.0	<2.00	<100	<100	<40.0	<2.00
Ethyl Methacrylate	<15.0	<3.00	<150	<150	<60.0	<3.00

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Well #	MW-7S LD	MW-9D	RW-1	RW-2A	RW-3A	FB-3
Lims #	IH05818	IH05929	IH05756	IH05755	IH05754	IH06154
Sample Date	7/23/98	7/30/98	7/20/98	7/20/98	7/20/98	8/25/98
Volatile Organics (µg/L)						
Ethylbenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
Hexachlorobutadiene	<10.0	<2.00	<100	<100	<40.0	<2.00
Hexachloroethane	<10.0	<2.00	<100	<100	<40.0	<2.00
Iodomethane	<10.0	<2.00	<100	<100	<40.0	<2.00
Isopropylbenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
m & p Xylene	<10.0	<2.00	<100	<100	<40.0	<2.00
Methacrylonitrile	<50.0	<10.0	<500	<500	<200	<10.0
Methyl Acrylate	<10.0	<2.00	<100	<100	<40.0	<2.00
Methyl Ethyl Ketone	<50.0	<10.0	<500	<500	<200	<10.0
Methyl Isobutyl Ketone	<50.0	<10.0	<500	<500	<200	<10.0
Methyl Methacrylate	<10.0	<2.00	<100	<100	<40.0	<2.00
Methylene Chloride	<13.0	<2.60	<130	<130	<52.0	<2.60
Methyl-Tert-Butyl Ether	<10.0	<2.00	<100	<100	<40.0	<2.00
Naphthalene	<50.0	<10.0	<500	<500	<200	<10.0
n-Butylbenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
Nitrobenzene	<50.0	<10.0	<500	<500	254	<10.0
n-Propylbenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
o-Xylene	<10.0	<2.00	<100	<100	<40.0	<2.00
Pentachloroethane	<50.0	<10.0	<500	<500	<200	<10.0
p-Isopropyltoluene	<10.0	<2.00	<100	<100	<40.0	<2.00
Propionitrile	<50.0	<10.0	<500	<500	<200	<10.0
sec-Butylbenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
Styrene	<10.0	<2.00	<100	<100	<40.0	<2.00
tert-Butylbenzene	<10.0	<2.00	<100	<100	<40.0	<2.00
Tetrachloroethene	<10.0	<2.00	<100	<100	<40.0	<2.00
Tetrahydrofuran	<10.0	<2.00	<100	<100	<40.0	<2.00
Toluene	<10.0	<2.00	<100	<100	<40.0	<2.00
trans-1,2-Dichloroethene	<10.0	<2.00	<100	<100	<40.0	<2.00
trans-1,3-Dichloropropene	<10.0	<2.00	<100	<100	<40.0	<2.00
trans-1,4-Dichloro-2-Butene	<50.0	<10.0	<500	<500	<200	<10.0
Trichloroethene	<5.00	<1.00	<50.0	<50.0	<20.0	<1.00
Trichlorofluoromethane	<10.0	<2.00	<100	<100	<40.0	<2.00
Vinyl Acetate	<50.0	<10.0	<500	<500	<200	<10.0
Vinyl Chloride	<10.0	<2.00	<100	<100	<40.0	<2.00

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Well #	FIELD BLANK 1	FIELD BLANK 2	TRIP BLANK
Lims #	IH05759	IH05930	IH05757
Sample Date	7/21/98	7/30/98	7/20/98
Volatile Organics (µg/L)			
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00
Acetone	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00

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Well #	FIELD BLANK 1	FIELD BLANK 2	TRIP BLANK
Lims #	IH05759	IH05930	IH05757
Sample Date	7/21/98	7/30/98	7/20/98
Volatile Organics (µg/L)			
Ethylbenzene	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00

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Well #	FP-12 F A	FP-12 FDB	FP-13	FP-17 LD	FP-19	FP-19
Lims #	IH05817	IH05819	IH05760	IH05985	IH05869	IH06072
Sample Date	7/23/98	7/23/98	7/21/98	8/10/98	7/27/98	7/27/98
Semivolatile Organics (µg/L)						
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	FP-12 F A	FP-12 FDB	FP-13	FP-17 LD	FP-19	FP-19
Lims #	IH05817	IH05819	IH05760	IH05985	IH05869	IH06072
Sample Date	7/23/98	7/23/98	7/21/98	8/10/98	7/27/98	7/27/98
Semivolatile Organics (µg/L)						
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	<2.40	2.74	6.62	13	<2.40	<2.40
Bisphenol A	<3.60	<3.60	10.6	<3.60	<3.60	<3.60
Carbazole	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenol	<1.20	<1.20	3.36	1.25	<1.20	<1.20

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Well #	FP-12 F A	FP-12 FDB	FP-13	FP-17 LD	FP-19	FP-19
Lims #	IH05817	IH05819	IH05760	IH05985	IH05869	IH06072
Sample Date	7/23/98	7/23/98	7/21/98	8/10/98	7/27/98	7/27/98
Semivolatile Organics (µg/L)						
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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Well #	FP-4	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D
Lims #	IH06151	IH06058	IH05907	IH05908	IH06057	IH05905
Sample Date	8/25/98	8/14/98	7/29/98	7/29/98	8/14/98	7/29/98
Semivolatile Organics (µg/L)						
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	2.5	<2.00	<2.00	6.94	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	FP-4	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D
Lims #	IH06151	IH06058	IH05907	IH05908	IH06057	IH05905
Sample Date	8/25/98	8/14/98	7/29/98	7/29/98	8/14/98	7/29/98
Semivolatile Organics (µg/L)						
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	2.58	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	9.68	9.34	<2.40	<2.40	9.1	<2.40
Bisphenol A	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Carbazole	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	11.5	<2.00	<2.00	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	2.68
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	<2.00	2.08	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenol	<1.20	3	<1.20	<1.20	1.46	<1.20

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Well #	FP-4	GM-16B	GM-16D	GM-16S	GM-5B	GM-5D
Lims #	IH06151	IH06058	IH05907	IH05908	IH06057	IH05905
Sample Date	8/25/98	8/14/98	7/29/98	7/29/98	8/14/98	7/29/98
Semivolatile Organics (µg/L)						
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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Well #	GM-5S	GM-5S	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S
Lims #	IH05906	IH06073	IH06119	IH06117	IH06118	IH06116
Sample Date	7/29/98	7/29/98	8/20/98	8/20/98	8/20/98	8/20/98
Semivolatile Organics (µg/L)						
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	37.8	7.52	3.94	464
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	5.14
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0	<10.0	123
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80	<2.80	26.2
Anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Well #	GM-5S	GM-5S	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S
Lims #	IH05906	IH06073	IH06119	IH06117	IH06118	IH06116
Sample Date	7/29/98	7/29/98	8/20/98	8/20/98	8/20/98	8/20/98
Semivolatile Organics (µg/L)						
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	<2.40	<2.40	<2.40	<2.40	<2.40	4.82
Bisphenol A	<3.60	<3.60	<3.60	<3.60	<3.60	44.4
Carbazole	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	27.6
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	4.26
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<4.00	21
Naphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<10.2	36.2
o-Cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	346
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenol	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20

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Well #	GM-5S	GM-5S	LF-1S	LF-4D FDA	LF-4D FDB	LF-4S
Lims #	IH05906	IH06073	IH06119	IH06117	IH06118	IH06116
Sample Date	7/29/98	7/29/98	8/20/98	8/20/98	8/20/98	8/20/98
Semivolatile Organics (µg/L)						
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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Well #	LF-4S	MW-10S	MW-11LD	MW-12	MW-12	MW-13D FDA
Lims #	IH06551	IH06153	IH05868	IH05867	IH06071	IH05983
Sample Date	9/30/98	8/25/98	7/27/98	7/27/98	7/27/98	8/10/98
Semivolatile Organics (µg/L)						
1,2,3-Trichlorobenzene	<240	<240	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<240	<240	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<200	<200	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	2380	<200	<2.00	<2.00	<2.00	7.66
1,3-Dichlorobenzene	<200	<200	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<200	<200	<2.00	<2.00	<2.00	<2.00
1-Chloronaphthalene	<500	<500	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<200	<200	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<680	<680	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<400	<400	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<200	<200	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<200	<200	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<200	<200	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<200	<200	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<200	<200	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<1240	<1240	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<200	11100	<2.00	<2.00	<2.00	3.12
2,4-Toluenediamine	<1000	<1000	<10.0	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<200	<200	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	418	6580	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<200	<200	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<200	<200	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<200	<200	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<760	<760	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<240	<240	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<200	<200	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<200	<200	<2.00	<2.00	<2.00	<2.00
2-Picoline	<740	<740	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<1220	<1220	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<200	<200	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<200	<200	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<1760	<1760	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<200	<200	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<200	<200	<2.00	<2.00	<2.00	<2.00
4-Bromophenyl phenyl ether	<200	<200	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<200	<200	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<200	<200	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<200	<200	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<200	<200	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<200	1020	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<200	<200	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<200	<200	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<200	<200	<2.00	<2.00	<2.00	<2.00
Acetophenone	<260	<260	<2.60	<2.60	<2.60	<2.60
Aniline	410	<280	<2.80	<2.80	<2.80	<2.80
Anthracene	<200	<200	<2.00	<2.00	<2.00	<2.00
Azobenzene	<240	<240	<2.40	<2.40	<2.40	<2.40
Benzidine	<3200	<3200	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<260	<260	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<200	<200	<2.00	<2.00	<2.00	<2.00
Benzo[a]pyrene	<200	<200	<2.00	<2.00	<2.00	<2.00

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Well #	LF-4S	MW-10S	MW-11LD	MW-12	MW-12	MW-13D FDA
Lims #	IH06551	IH06153	IH05868	IH05867	IH06071	IH05983
Sample Date	9/30/98	8/25/98	7/27/98	7/27/98	7/27/98	8/10/98
Semivolatile Organics (µg/L)						
Benzo[b]fluoranthene	<200	<200	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<220	<220	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<200	<200	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<200	<200	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<200	<200	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<200	<200	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<200	<200	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<200	<200	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	<240	<240	<2.40	<2.40	2.44	4.32
Bisphenol A	40000	<360	<3.60	<3.60	<3.60	3.82
Carbazole	<1000	<1000	<10.0	<10.0	<10.0	<10.0
Chrysene	<200	<200	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<200	<200	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<200	<200	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<200	<200	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<200	<200	<2.00	<2.00	2.4	<2.00
Dimethylphthalate	<200	<200	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<200	<200	<2.00	<2.00	<2.00	<2.00
Di-n-octyl phthalate	<200	<200	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<360	<360	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<200	<200	<2.00	<2.00	<2.00	<2.00
Fluorene	<200	<200	<2.00	<2.00	<2.00	<2.00
Heptachlor	<220	<220	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<200	<200	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<200	<200	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<200	<200	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<200	<200	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<200	<200	<2.00	<2.00	<2.00	<2.00
Isophorone	<200	<200	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<300	<300	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<200	<200	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<200	<200	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<400	<400	<4.00	<4.00	<4.00	<4.00
Naphthalene	<200	<200	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<200	<200	<2.00	<2.00	<2.00	2.8
N-Nitrosodibutylamine	<200	<200	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<200	<200	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<260	<260	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<200	<200	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<200	<200	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<1020	<1020	<10.2	<10.2	<10.2	<10.2
o-Cresol	<200	<200	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	368	292	<2.00	<2.00	<2.00	2.42
p-Chloroaniline	<200	<200	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<200	<200	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<340	<340	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<200	<200	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<200	<200	<2.00	<2.00	<2.00	<2.00
Phenacetin	<200	<200	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<200	<200	<2.00	<2.00	<2.00	<2.00
Phenol	1240	<120	<1.20	<1.20	2.48	3.36

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Well #	LF-4S	MW-10S	MW-11LD	MW-12	MW-12	MW-13D FDA
Lims #	IH06551	IH06153	IH05868	IH05867	IH06071	IH05983
Sample Date	9/30/98	8/25/98	7/27/98	7/27/98	7/27/98	8/10/98
Semivolatile Organics (µg/L)						
p-Nitrotoluene	<300	306	<3.00	<3.00	<3.00	<3.00
Pyrene	<200	<200	<2.00	<2.00	<2.00	<2.00
Pyridine	<220	<220	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<200	<200	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<1000	<1000	<10.0	<10.0	<10.0	<10.0

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Well #	MW-13D FDB	MW-13S	MW-4D	MW-4S	MW-7S LD	MW-9D
Lims #	IH05984	IH05982	IH06049	IH06048	IH05818	IH05929
Sample Date	8/10/98	8/10/98	8/13/98	8/13/98	7/23/98	7/30/98
Semivolatile Organics (µg/L)						
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	3.44	<2.00	<2.00	<2.00	82.4	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	2.84	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	4.8	<2.00	<2.00	<2.00	133	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	43.8	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	4.54	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

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Lims #	IH05984	IH05982	IH06049	IH06048	IH05818	IH05929
Sample Date	8/10/98	8/10/98	8/13/98	8/13/98	7/23/98	7/30/98
Semivolatile Organics (µg/L)						
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	7.96	<2.40	<2.40	<2.40	4.66	<2.40
Bisphenol A	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Carbazole	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	6.18	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	3.48	<2.00	<2.00	<2.00	96	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	3.18	<2.00	<2.00	<2.00	73.2	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Phenol	5.64	<1.20	<1.20	<1.20	<1.20	<1.20

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Well #	MW-13D FDB	MW-13S	MW-4D	MW-4S	MW-7S LD	MW-9D
Lims #	IH05984	IH05982	IH06049	IH06048	IH05818	IH05929
Sample Date	8/10/98	8/10/98	8/13/98	8/13/98	7/23/98	7/30/98
Semivolatile Organics (µg/L)						
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	55.6	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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Well #	RW-1	RW-2A	RW-2A	RW-3A	FB-3
Lims #	IH05756	IH05755	IH06070	IH05754	IH06154
Sample Date	7/20/98	7/20/98	7/20/98	7/20/98	8/25/98
Semivolatile Organics (µg/L)					
1,2,3-Trichlorobenzene	<12.0	<24.0	<24.0	<48.0	<2.40
1,2,4,5-Tetrachlorobenzene	<12.0	<24.0	<24.0	<48.0	<2.40
1,2,4-Trichlorobenzene	<10.0	<20.0	<20.0	<40.0	<2.00
1,2-Dichlorobenzene	107	1110	1150	824	<2.00
1,3-Dichlorobenzene	<10.0	<20.0	<20.0	<40.0	<2.00
1,4-Dichlorobenzene	13	83	79.2	<40.0	<2.00
1-Chloronaphthalene	<25.0	<50.0	<50.0	<100	<5.00
1-Methylnaphthalene	<10.0	<20.0	<20.0	<40.0	<2.00
1-Naphthylamine	<34.0	<68.0	<68.0	<136	<6.80
2,3,4,6-Tetrachlorophenol	<20.0	<40.0	<40.0	<80.0	<4.00
2,3-Dichloroaniline	<10.0	<20.0	<20.0	<40.0	<2.00
2,4,5-Trichlorophenol	<10.0	<20.0	<20.0	<40.0	<2.00
2,4,6-Trichlorophenol	<10.0	<20.0	<20.0	<40.0	<2.00
2,4-Dichlorophenol	<10.0	<20.0	<20.0	<40.0	<2.00
2,4-Dimethylphenol	<10.0	<20.0	<20.0	<40.0	<2.00
2,4-Dinitrophenol	<62.0	<124	<124	<248	<12.4
2,4-Dinitrotoluene	<10.0	132	212	1320	<2.00
2,4-Toluenediamine	811	<100	<100	<200	<10.0
2,6-Dichlorophenol	<10.0	<20.0	<20.0	<40.0	<2.00
2,6-Dinitrotoluene	<10.0	21.6	33.2	295	<2.00
2-Chloronaphthalene	<10.0	<20.0	<20.0	<40.0	<2.00
2-Chlorophenol	<10.0	<20.0	<20.0	<40.0	<2.00
2-Methylnaphthalene	<10.0	<20.0	<20.0	<40.0	<2.00
2-Naphthylamine	<38.0	<76.0	<76.0	<152	<7.60
2-Nitroaniline	<12.0	<24.0	<24.0	<48.0	<2.40
2-Nitrodiphenylamine	<10.0	<20.0	<20.0	<40.0	<2.00
2-Nitrophenol	<10.0	<20.0	<20.0	<40.0	<2.00
2-Picoline	<37.0	<74.0	<74.0	<148	<7.40
3,3'-Dichlorobenzidine	<61.0	<122	<122	<244	<12.2
3-Methylcholanthrene	<10.0	<20.0	<20.0	<40.0	<2.00
3-Nitroaniline	<10.0	<20.0	<20.0	<40.0	<2.00
4,4' Methylenedianiline	<88.0	<176	<176	<352	<17.6
4,6-Dinitro-o-cresol	<10.0	<20.0	<20.0	<40.0	<2.00
4-Aminobiphenyl	<10.0	<20.0	<20.0	<40.0	<2.00
4-Bromophenyl phenyl ether	<10.0	<20.0	<20.0	<40.0	<2.00
4-Chloro-m-cresol	<10.0	<20.0	<20.0	<40.0	<2.00
4-Chlorophenylphenyl ether	<10.0	<20.0	<20.0	<40.0	<2.00
4-Nitroaniline	<10.0	<20.0	<20.0	<40.0	<2.00
4-Nitrophenol	<10.0	<20.0	<20.0	<40.0	<2.00
5-Nitro-o-toluidine	<10.0	63.4	93.6	<40.0	<2.00
7,12-dimethylbenz[a]anthracene	<10.0	<20.0	<20.0	<40.0	<2.00
Acenaphthene	<10.0	<20.0	<20.0	<40.0	<2.00
Acenaphthylene	<10.0	<20.0	<20.0	<40.0	<2.00
Acetophenone	<13.0	<26.0	<26.0	<52.0	<2.60
Aniline	88.7	330	430	<56.0	<2.80
Anthracene	<10.0	<20.0	<20.0	<40.0	<2.00
Azobenzene	<12.0	<24.0	<24.0	<48.0	<2.40
Benzidine	<160	<320	<320	<640	<32.0
Benzo(a)anthracene	<13.0	<26.0	<26.0	<52.0	<2.60
Benzo(k)fluoranthene	<10.0	<20.0	<20.0	<40.0	<2.00
Benzo[a]pyrene	<10.0	<20.0	<20.0	<40.0	<2.00

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Well #	RW-1	RW-2A	RW-2A	RW-3A	FB-3
Lims #	IH05756	IH05755	IH06070	IH05754	IH06154
Sample Date	7/20/98	7/20/98	7/20/98	7/20/98	8/25/98
Semivolatile Organics (µg/L)					
Benzo[b]fluoranthene	<10.0	<20.0	<20.0	<40.0	<2.00
Benzo[ghi]perylene	<11.0	<22.0	<22.0	<44.0	<2.20
Benzoic Acid	<10.0	<20.0	<20.0	<40.0	<2.00
Benzyl Alcohol	<10.0	<20.0	<20.0	<40.0	<2.00
Benzyl butyl phthalate	<10.0	<20.0	<20.0	<40.0	<2.00
Bis(2-chloroethoxymethane)	<10.0	<20.0	<20.0	<40.0	<2.00
Bis(2-chloroethyl ether)	<10.0	<20.0	<20.0	<40.0	<2.00
Bis(2-chloroisopropyl)ether	<10.0	<20.0	<20.0	<40.0	<2.00
Bis(2-ethylhexyl) phthalate	<12.0	<24.0	<24.0	<48.0	<2.40
Bisphenol A	<18.0	<36.0	<36.0	<72.0	<3.60
Carbazole	<50.0	<100	<100	<200	<10.0
Chrysene	<10.0	<20.0	<20.0	<40.0	<2.00
Cyclohexanone	<10.0	<20.0	<20.0	<40.0	<2.00
Dibenz[a,h]anthracene	<10.0	<20.0	<20.0	<40.0	<2.00
Dibenzofuran	<10.0	<20.0	<20.0	<40.0	<2.00
Diethyl Phthalate	<10.0	<20.0	<20.0	<40.0	<2.00
Dimethylphthalate	<10.0	<20.0	<20.0	<40.0	<2.00
Di-n-butyl phthalate	<10.0	<20.0	<20.0	<40.0	<2.00
Di-n-octyl phthalate	<10.0	<20.0	<20.0	<40.0	<2.00
Ethyl Methane Sulfonate	<18.0	<36.0	<36.0	<72.0	<3.60
Fluoranthene	<10.0	<20.0	<20.0	<40.0	<2.00
Fluorene	<10.0	<20.0	<20.0	<40.0	<2.00
Heptachlor	<11.0	<22.0	<22.0	<44.0	<2.20
Hexachlorobenzene	<10.0	<20.0	<20.0	<40.0	<2.00
Hexachlorobutadiene	<10.0	<20.0	<20.0	<40.0	<2.00
Hexachlorocyclopentadiene	<10.0	<20.0	<20.0	<40.0	<2.00
Hexachloroethane	<10.0	<20.0	<20.0	<40.0	<2.00
Indeno[1,2,3-cd]pyrene	<10.0	<20.0	<20.0	<40.0	<2.00
Isophorone	<10.0	<20.0	<20.0	<40.0	<2.00
m,p-Cresol	<15.0	<30.0	<30.0	<60.0	<3.00
Methyl methane sulfonate	<10.0	<20.0	<20.0	<40.0	<2.00
m-Nitrotoluene	<10.0	<20.0	<20.0	56.4	<2.00
m-Toluidine	<20.0	<40.0	<40.0	<80.0	<4.00
Naphthalene	<10.0	<20.0	<20.0	<40.0	<2.00
Nitrobenzene	26.2	786	832	1410	<2.00
N-Nitrosodibutylamine	<10.0	<20.0	<20.0	<40.0	<2.00
N-Nitrosodimethylamine	<10.0	<20.0	<20.0	<40.0	<2.00
N-Nitrosodiphenylamine	<13.0	<26.0	<26.0	<52.0	<2.60
N-Nitrosodipropylamine	<10.0	<20.0	<20.0	<40.0	<2.00
N-Nitrosopiperidine	<10.0	<20.0	<20.0	<40.0	<2.00
o,p-Toluidine	<51.0	<102	108	<204	<10.2
o-Cresol	<10.0	<20.0	<20.0	<40.0	<2.00
o-Nitrotoluene	<10.0	76.8	112	772	<2.00
p-Chloroaniline	<10.0	<20.0	<20.0	<40.0	<2.00
p-Dimethylaminoazobenzene	<10.0	<20.0	<20.0	<40.0	<2.00
Pentachlorobenzene	<17.0	<34.0	<34.0	<68.0	<3.40
Pentachloronitrobenzene	<10.0	<20.0	<20.0	<40.0	<2.00
Pentachlorophenol	<10.0	<20.0	<20.0	<40.0	<2.00
Phenacetin	<10.0	<20.0	<20.0	<40.0	<2.00
Phenanthrene	<10.0	<20.0	<20.0	<40.0	<2.00
Phenol	9.23	<12.0	<12.0	<24.0	<1.20

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Well #	RW-1	RW-2A	RW-2A	RW-3A	FB-3
Lims #	IH05756	IH05755	IH06070	IH05754	IH06154
Sample Date	7/20/98	7/20/98	7/20/98	7/20/98	8/25/98
Semivolatile Organics (µg/L)					
p-Nitrotoluene	<15.0	74.4	113	512	<3.00
Pyrene	<10.0	<20.0	<20.0	<40.0	<2.00
Pyridine	<11.0	<22.0	<22.0	<44.0	<2.20
Trimethylphosphate	<10.0	<20.0	<20.0	<40.0	<2.00
Triphenylphosphate	<50.0	<100	<100	<200	<10.0

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Well #	FIELD BLANK 1	FIELD BLANK 2	TRIP BLANK
Lims #	IH05759	IH05930	IH05757
Sample Date	7/21/98	7/30/98	7/20/98
Semivolatile Organics (µg/L)			
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00
Benzo[a]pyrene	<2.00	<2.00	<2.00

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Well #	FIELD BLANK 1	FIELD BLANK 2	TRIP BLANK
Lims #	IH05759	IH05930	IH05757
Sample Date	7/21/98	7/30/98	7/20/98
Semivolatile Organics (µg/L)			
Benzo[b]fluoranthene	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	3.18	<2.40	<2.40
Bisphenol A	<3.60	<3.60	<3.60
Carbazole	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	2.12
Di-n-octyl phthalate	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00
Phenol	<1.20	<1.20	<1.20

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Well #	FIELD BLANK 1	FIELD BLANK 2	TRIP BLANK
Lims #	IH05759	IH05930	IH05757
Sample Date	7/21/98	7/30/98	7/20/98
Semivolatile Organics (µg/L)			
p-Nitrotoluene	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0

GROUNDWATER ANALYSIS QA/QC SUMMARY

THIRD QUARTER 1998

LABORATORY PRECISION

Laboratory precision is determined by performing replicate analysis of a particular samples submitted to the ECD laboratory during the third quarter of 1998.

The maximum and average absolute difference between the replicates are reported in the table below, as are the maximum and average %R (the absolute difference divided by the average of the two values expressed as a percentage)

LABORATORY PRECISION SUMMARY TABLE

Parameter	Max. R (mg/l)	Avg. R (mg/l)	Max. %R	Avg. %R	Target %R
Conductivity	1.0	0.7	0.2	0.1	10
pH	0.01	0.01	-	-	0.20 units
Sulfate	0.7	0.3	0.5	0.3	10
TDS	10.0	5.3	3.8	1.8	15
TOC	0.1	0.1	8.0	7.0	10

SUMMARY: All results were within the target range during the quarter. Hence, all samples were validated and the results accepted

Manager, Regulatory Affairs

ACCURACY & PRECISION - 3RD QUARTER 1998

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
20-Jul-98	COND	445.0	452.0	7.0	1.57
21-Jul-98	COND	445.0	453.0	8.0	1.80
22-Jul-98	COND	447.0	450.0	3.0	0.67
27-Jul-98	COND	447.0	449.0	2.0	0.45
29-Jul-98	COND	447.0	450.0	3.0	0.67
30-Jul-98	COND	447.0	449.0	2.0	0.45
10-Aug-98	COND	447.0	450.0	3.0	0.67
13-Aug-98	COND	447.0	450.0	3.0	0.67
14-Aug-98	COND	447.0	450.0	3.0	0.67
20-Aug-98	COND	447.0	446.0	-1.0	-0.22
25-Aug-98	COND	447.0	446.0	-1.0	-0.22
		MAX(ABS)		8.00	1.80
		AVG		2.91	0.65

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
20-Jul-98	pH	5.77	5.76	-0.01	-0.17
21-Jul-98	pH	5.77	5.78	0.01	0.17
22-Jul-98	pH	7.62	7.60	-0.02	-0.26
27-Jul-98	pH	7.62	7.61	-0.01	-0.13
29-Jul-98	pH	7.62	7.63	0.01	0.13
30-Jul-98	pH	7.62	7.61	-0.01	-0.13
10-Aug-98	pH	7.62	7.60	-0.02	-0.26
13-Aug-98	pH	7.62	7.62	0.00	0.00
14-Aug-98	pH	7.62	7.60	-0.02	-0.26
20-Aug-98	pH	7.62	7.61	-0.01	-0.13
25-Aug-98	pH	7.62	7.60	-0.02	-0.26
		MAX(ABS)		0.02	
		AVG		-0.01	

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
24-Jul-98	TDS	289	268	-21.0	-7.27
31-Jul-98	TDS	289	298	9.0	3.11
17-Aug-98	TDS	289	298	9.0	3.11
27-Aug-98	TDS	289	303	14.0	4.84
		MAX(ABS)		21.00	7.27
		AVG		3	1

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
23-Jul-98	TOC	10.00	9.75	-0.25	-2.50
23-Jul-98	TOC	10.00	9.28	-0.72	-7.20
10-Aug-98	TOC	10.00	9.82	-0.18	-1.80
10-Aug-98	TOC	10.00	9.35	-0.65	-6.50
21-Aug-98	TOC	10.00	9.65	-0.35	-3.50
21-Aug-98	TOC	10.00	9.90	-0.10	-1.00
27-Aug-98	TOC	10.00	9.76	-0.24	-2.40
27-Aug-98	TOC	10.00	9.53	-0.47	-4.70
		MAX(ABS)		0.72	7.20
		AVG		-0.37	-3.70

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
30-Jul-98	SULFATE	50.0	49.1	-0.9	-1.80
04-Sep-98	SULFATE	50.0	51.1	1.1	2.20
04-Sep-98	SULFATE	50.0	48.9	-1.1	-2.20
		MAX(ABS)		1.10	2.20
		AVG		-0.30	-0.60

GROUNDWATER ANALYSIS QA/QC SUMMARY

THIRD QUARTER 1998

LABORATORY ACCURACY - ECD

Accuracy is estimated based on the analysis of performance standards submitted to the ECD laboratory during the third quarter of 1998.

Accuracy is reported as bias or the difference between the analytically determined value and the "true" value. It is expressed as a positive or negative percentage.

ACCURACY SUMMARY TABLE

Parameter	Maximum % Bias	Average % Bias	Target Range (+ or - %)
Conductivity	1.8	0.7	10
pH	0.02	-0.01	0.20 units
Sulfate	2.20	-0.60	10
TDS	7.27	1.0	15
TOC	7.20	-3.70	10

SUMMARY: All results were within the target range during the quarter. Hence all other values, were accepted and validated.

Manager Regulatory Affairs

LAB DUPLICATES - 3RD QUARTER 1998

LOCATION	DATE	PARAMETER	A	B	AVG	R	%R
FP-17	10-Aug-98	COND	414	413	413.5	1.0	0.24
MW-7S	23-Jul-98	COND	2880	2880	2880.0	0.0	0.00
MW-11	27-Jul-98	COND	557	558	557.5	1.0	0.18
			MAX			1.0	0.2
			AVG			0.7	0.1
FP-17	10-Aug-98	SULFATE	80	80	79.6	0.2	0.25
MW-7S	23-Jul-98	SULFATE	146	147	146.8	0.7	0.48
MW-11	27-Jul-98	SULFATE	57	57	57.2	0.1	0.17
			MAX			0.7	0.5
			AVG			0.3	0.3
FP-17	10-Aug-98	TOC	1	1	1.3	0.1	8.00
MW-7S	23-Jul-98	TOC	2	1	1.5	0.1	6.90
MW-11	27-Jul-98	TOC	1	1	1.0	0.1	6.06
			MAX			0.1	8.0
			AVG			0.1	7.0

LOCATION	DATE	PARAMETER	A	B	AVG	R	%R
FP-17	10-Aug-98	PH	5.18	5.17	5.18	0.01	
MW-7S	23-Jul-98	PH	5.79	5.80	5.80	0.01	
MW-11	27-Jul-98	PH	7.00	7.01	7.01	0.01	
			MAX			0.0	
			AVG			0.0	
FP-17	10-Aug-98	TDS	261	271	266.0	10.0	3.76
MW-7S	23-Jul-98	TDS	450	451	450.5	1.0	0.22
MW-11	27-Jul-98	TDS	345	340	342.5	5.0	1.46
			MAX			10.0	3.8
			AVG			5.3	1.8

GROUNDWATER ANALYSIS QA/QC SUMMARY

THIRD QUARTER 1998

FIELD PRECISION

Field precision is determined by performing replicate samples of a particular groundwater well during the third quarter of 1998.

The maximum and average absolute difference between the replicates are reported in the table below, as are the maximum and average %R (the absolute difference divided by the average of the two values expressed as a percentage)

FIELD PRECISION SUMMARY TABLE

Parameter	Max. R (mg/l)	Avg. R (mg/l)	Max. %R	Avg. %R	Target %R
Conductivity	2.0	1.3	0.3	0.2	10
pH	0.01	0.01	-	-	0.20 units
Sulfate	0.6	0.3	0.7	0.4	10
TDS	17.0	8.3	6.6	3.0	15
TOC	0.3	0.2	16.7	7.2	10

SUMMARY: All results were within the target range during the quarter, with the exception of one TOC value. However, this absolute difference in the TOC values was less than the method detection limit. Hence, all of the data were validated and accepted.

Manager, Regulatory Affairs

FIELD DUPLICATES - 3RD QUARTER 1998

LOCATION	DATE	PARAMETER	A	B	AVG	R	%R
LF-4D	20-Aug-98	COND	484	485	484.5	1.0	0.21
FP-12	23-Jul-98	COND	475	476	475.5	1.0	0.21
MW-13D	10-Aug-97	COND	748	750	749.0	2.0	0.27
			MAX			2.0	0.3
			AVG			1.3	0.2
LF-4D	20-Aug-98	SULFATE	63	64	63.5	0.3	0.47
FP-12	23-Jul-98	SULFATE	<1	<1	<1	0.0	0.00
MW-13D	10-Aug-97	SULFATE	86	85	85.4	0.6	0.70
			MAX			0.6	0.7
			AVG			0.3	0.4
LF-4D	20-Aug-98	TOC	1	1	1.2	0.2	16.67
FP-12	23-Jul-98	TOC	2	2	2.1	0.1	4.88
MW-13D	10-Aug-97	TOC	1	1	1.3	0.3	0.00
			MAX			0.3	16.7
			AVG			0.2	7.2

LOCATION	DATE	PARAMETER	A	B	AVG	R	%R
LF-4D	20-Aug-98	PH	7.12	7.12	7.12	0.00	
FP-12	23-Jul-98	PH	6.70	6.69	6.70	0.01	
MW-13D	10-Aug-97	PH	6.10	6.09	6.10	0.01	
			MAX			0.0	
			AVG			0.0	
LF-4D	20-Aug-98	TDS	300	294	297.0	6.0	2.02
FP-12	23-Jul-98	TDS	267	250	258.5	17.0	6.58
MW-13D	10-Aug-97	TDS	421	419	420.0	2.0	0.48
			MAX			17.0	6.6
			AVG			8.3	3.0

FOURTH QUARTER 1998 ANALYTICAL RESULTS

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		FP-17 LD	FP-19 FD A	FP-19 FD B	MW-11	MW-12	FIELD BLANK
Lims #		IH07180	IH07149	IH07150	IH07152	IH07151	IH07154
Sample Date		10/26/98	10/22/98	10/22/98	10/22/98	10/22/98	10/22/98
pH	S.U.	6.34	6.05	6.03	7.28	6.61	7.44
Temperature	°C	13	13.3	13.3	13.4	13.7	13.6
Conductivity	µmhos/cm	416	476	475	550	361	<1.53
Sulfate	mg/L	79	57.6	57.4	57.6	28.6	<8.8
TOC	mg/L	1.19	1.53	1.56	1.9	0.82	<0.49
TDS	mg/L	253	281	290	320	166	<69.1
Metals							
Cadmium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Lead	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Nickel	mg/L	<0.004	0.004	0.004	<0.004	0.004	<0.004

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #		**TRIP BLANK**
Lims #		**IH07153**
Sample Date		**10/22/98**
pH	S.U.	7.36
Temperature	°C	19.6
Conductivity	µmhos/cm	<1.53
Sulfate	mg/L	<8.8
TOC	mg/L	<0.49
TDS	mg/L	<69.1
Metals		
Cadmium	mg/L	<0.002
Lead	mg/L	<0.004
Nickel	mg/L	<0.004

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FP-17 LD	FP-19 FD A	FP-19 FD B	MW-11	MW-12	FIELD BLANK
Lims #	IH07180	IH07149	IH07150	IH07152	IH07151	IH07154
Sample Date	10/26/98	10/22/98	10/22/98	10/22/98	10/22/98	10/22/98
Volatile Organics (µg/L)						
1,1,1,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,2-Trichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloropropene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,4-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
1,2-Dibromoethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chlorobutane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloroethylvinyl Ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Hexanone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
2-Nitropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3-Chloro-1-Propene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Acetone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrolein	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Benzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Bromodichloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromoform	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Disulfide	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Carbon Tetrachloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroacetonitrile	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloromethane	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
cis-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromochloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dibromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Dichlorodifluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methacrylate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FP-17 LD	FP-19 FD A	FP-19 FD B	MW-11	MW-12	FIELD BLANK
Lims #	IH07180	IH07149	IH07150	IH07152	IH07151	IH07154
Sample Date	10/26/98	10/22/98	10/22/98	10/22/98	10/22/98	10/22/98
Volatile Organics (µg/L)						
Ethylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Iodomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Isopropylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m & p Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methacrylonitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Acrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Isobutyl Ketone	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Methyl Methacrylate	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methylene Chloride	<2.60	<2.60	<2.60	<2.60	<2.60	<2.60
Methyl-Tert-Butyl Ether	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Naphthalene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
o-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachloroethane	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
p-Isopropyltoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Propionitrile	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
sec-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrachloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Tetrahydrofuran	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Toluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,2-Dichloroethene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,3-Dichloropropene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
trans-1,4-Dichloro-2-Butene	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	TRIP BLANK
Lims #	IH07153
Sample Date	10/22/98
Volatile Organics (µg/L)	
1,1,1,2-Tetrachloroethane	<2.00
1,1,1-Trichloroethane	<3.00
1,1,2,2-Tetrachloroethane	<2.00
1,1,2-Trichloroethane	<2.00
1,1-Dichloroethane	<2.00
1,1-Dichloroethene	<2.00
1,1-Dichloropropene	<3.00
1,2,3-Trichlorobenzene	<2.00
1,2,3-Trichloropropane	<3.00
1,2,4-Trichlorobenzene	<2.00
1,2,4-Trimethylbenzene	<2.00
1,2-Dibromo-3-Chloropropane	<10.0
1,2-Dibromoethane	<2.00
1,2-Dichlorobenzene	<2.00
1,2-Dichloroethane	<2.00
1,2-Dichloropropane	<2.00
1,3,5-Trimethylbenzene	<2.00
1,3-Dichlorobenzene	<2.00
1,3-Dichloropropane	<1.00
1,4-Dichlorobenzene	<2.00
1-Chlorobutane	<2.00
2,2-Dichloropropane	<2.00
2-Chloroethylvinyl Ether	<3.00
2-Chlorotoluene	<2.00
2-Hexanone	<10.0
2-Nitropropane	<2.00
3-Chloro-1-Propene	<2.00
4-Chlorotoluene	<2.00
Acetone	<10.0
Acrolein	<10.0
Acrylonitrile	<10.0
Benzene	<3.00
Bromobenzene	<2.00
Bromochloromethane	<3.00
Bromodichloromethane	<2.00
Bromoform	<2.00
Bromomethane	<2.00
Carbon Disulfide	<2.00
Carbon Tetrachloride	<2.00
Chloroacetonitrile	<2.00
Chlorobenzene	<2.00
Chloroethane	<2.00
Chloroform	<1.00
Chloromethane	<3.00
cis-1,2-Dichloroethene	<2.00
cis-1,3-Dichloropropene	<2.00
Dibromochloromethane	<2.00
Dibromomethane	<2.00
Dichlorodifluoromethane	<2.00
Diethyl Ether	<2.00
Ethyl Methacrylate	<3.00

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	TRIP BLANK
Lims #	IH07153
Sample Date	10/22/98
Volatile Organics (µg/L)	
Ethylbenzene	<2.00
Hexachlorobutadiene	<2.00
Hexachloroethane	<2.00
Iodomethane	<2.00
Isopropylbenzene	<2.00
m & p Xylene	<2.00
Methacrylonitrile	<10.0
Methyl Acrylate	<2.00
Methyl Ethyl Ketone	<10.0
Methyl Isobutyl Ketone	<10.0
Methyl Methacrylate	<2.00
Methylene Chloride	<2.60
Methyl-Tert-Butyl Ether	<2.00
Naphthalene	<10.0
n-Butylbenzene	<2.00
Nitrobenzene	<10.0
n-Propylbenzene	<2.00
o-Xylene	<2.00
Pentachloroethane	<10.0
p-Isopropyltoluene	<2.00
Propionitrile	<10.0
sec-Butylbenzene	<2.00
Styrene	<2.00
tert-Butylbenzene	<2.00
Tetrachloroethene	<2.00
Tetrahydrofuran	<2.00
Toluene	<2.00
trans-1,2-Dichloroethene	<2.00
trans-1,3-Dichloropropene	<2.00
trans-1,4-Dichloro-2-Butene	<10.0
Trichloroethene	<1.00
Trichlorofluoromethane	<2.00
Vinyl Acetate	<10.0
Vinyl Chloride	<2.00

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FP-17 LD	FP-19 FD A	FP-19 FD B	MW-11	MW-12
Lims #	IH07180	IH07149	IH07150	IH07152	IH07151
Sample Date	10/26/98	10/22/98	10/22/98	10/22/98	10/22/98
Semivolatile Organics (µg/L)					
1,2,3-Trichlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40	<2.40	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00	<5.00	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80	<6.80	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00	<4.00	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4	<12.4	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0	<10.0	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00	<2.00	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60	<7.60	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40	<2.40	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00
2-Picoline	<7.40	<7.40	<7.40	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2	<12.2	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00	<2.00	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6	<17.6	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00	<2.00	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00	<2.00	<2.00	<2.00
4-Bromophenyl phenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00	<2.00	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00	<2.00	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthene	<2.00	<2.00	<2.00	<2.00	<2.00
Acenaphthylene	<2.00	<2.00	<2.00	<2.00	<2.00
Acetophenone	<2.60	<2.60	<2.60	<2.60	<2.60
Aniline	<2.80	<2.80	<2.80	<2.80	<2.80
Anthracene	<2.00	<2.00	<2.00	<2.00	<2.00
Azobenzene	<2.40	<2.40	<2.40	<2.40	<2.40
Benzidine	<32.0	<32.0	<32.0	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60	<2.60	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[a]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FP-17 LD	FP-19 FD A	FP-19 FD B	MW-11	MW-12
Lims #	IH07180	IH07149	IH07150	IH07152	IH07151
Sample Date	10/26/98	10/22/98	10/22/98	10/22/98	10/22/98
Semivolatile Organics (µg/L)					
Benzo[b]fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20	<2.20	<2.20	<2.20
Benzoic Acid	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00	<2.00	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00	<2.00	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	<2.40	3.78	<2.40	4.04	3.7
Bisphenol A	<3.60	<3.60	<3.60	<3.60	<3.60
Carbazole	<10.0	<10.0	<10.0	<10.0	<10.0
Chrysene	<2.00	<2.00	<2.00	<2.00	<2.00
Cyclohexanone	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00	<2.00	<2.00	<2.00
Dibenzofuran	<2.00	<2.00	<2.00	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00	<2.00	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00
Di-n-octyl phthalate	<2.00	<2.00	<2.00	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60	<3.60	<3.60	<3.60
Fluoranthene	<2.00	<2.00	<2.00	<2.00	<2.00
Fluorene	<2.00	<2.00	<2.00	<2.00	<2.00
Heptachlor	<2.20	<2.20	<2.20	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00	<2.00	<2.00	<2.00
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Cresol	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00	<2.00	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00
m-Toluidine	<4.00	<4.00	<4.00	<4.00	<4.00
Naphthalene	<2.00	<2.00	<2.00	<2.00	<2.00
Nitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60	<2.60	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00	<2.00	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00	<2.00	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2	<10.2	<10.2	<10.2
o-Cresol	<2.00	<2.00	<2.00	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00	<2.00	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00	<2.00	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40	<3.40	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00	<2.00	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00	<2.00	<2.00	<2.00
Phenacetin	<2.00	<2.00	<2.00	<2.00	<2.00
Phenanthrene	<2.00	<2.00	<2.00	<2.00	<2.00
Phenol	<1.20	<1.20	1.24	1.22	<1.20

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FP-17 LD	FP-19 FD A	FP-19 FD B	MW-11	MW-12
Lims #	IH07180	IH07149	IH07150	IH07152	IH07151
Sample Date	10/26/98	10/22/98	10/22/98	10/22/98	10/22/98
Semivolatile Organics (µg/L)					
p-Nitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00
Pyrene	<2.00	<2.00	<2.00	<2.00	<2.00
Pyridine	<2.20	<2.20	<2.20	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00	<2.00	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0	<10.0	<10.0	<10.0

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FIELD BLANK	TRIP BLANK
Lims #	IH07154	IH07153
Sample Date	10/22/98	10/22/98
Semivolatile Organics (µg/L)		
1,2,3-Trichlorobenzene	<2.40	<2.40
1,2,4,5-Tetrachlorobenzene	<2.40	<2.40
1,2,4-Trichlorobenzene	<2.00	<2.00
1,2-Dichlorobenzene	<2.00	<2.00
1,3-Dichlorobenzene	<2.00	<2.00
1,4-Dichlorobenzene	<2.00	<2.00
1-Chloronaphthalene	<5.00	<5.00
1-Methylnaphthalene	<2.00	<2.00
1-Naphthylamine	<6.80	<6.80
2,3,4,6-Tetrachlorophenol	<4.00	<4.00
2,3-Dichloroaniline	<2.00	<2.00
2,4,5-Trichlorophenol	<2.00	<2.00
2,4,6-Trichlorophenol	<2.00	<2.00
2,4-Dichlorophenol	<2.00	<2.00
2,4-Dimethylphenol	<2.00	<2.00
2,4-Dinitrophenol	<12.4	<12.4
2,4-Dinitrotoluene	<2.00	<2.00
2,4-Toluenediamine	<10.0	<10.0
2,6-Dichlorophenol	<2.00	<2.00
2,6-Dinitrotoluene	<2.00	<2.00
2-Chloronaphthalene	<2.00	<2.00
2-Chlorophenol	<2.00	<2.00
2-Methylnaphthalene	<2.00	<2.00
2-Naphthylamine	<7.60	<7.60
2-Nitroaniline	<2.40	<2.40
2-Nitrodiphenylamine	<2.00	<2.00
2-Nitrophenol	<2.00	<2.00
2-Picoline	<7.40	<7.40
3,3'-Dichlorobenzidine	<12.2	<12.2
3-Methylcholanthrene	<2.00	<2.00
3-Nitroaniline	<2.00	<2.00
4,4' Methylenedianiline	<17.6	<17.6
4,6-Dinitro-o-cresol	<2.00	<2.00
4-Aminobiphenyl	<2.00	<2.00
4-Bromophenyl phenyl ether	<2.00	<2.00
4-Chloro-m-cresol	<2.00	<2.00
4-Chlorophenylphenyl ether	<2.00	<2.00
4-Nitroaniline	<2.00	<2.00
4-Nitrophenol	<2.00	<2.00
5-Nitro-o-toluidine	<2.00	<2.00
7,12-dimethylbenz[a]anthracene	<2.00	<2.00
Acenaphthene	<2.00	<2.00
Acenaphthylene	<2.00	<2.00
Acetophenone	<2.60	<2.60
Aniline	<2.80	<2.80
Anthracene	<2.00	<2.00
Azobenzene	<2.40	<2.40
Benzidine	<32.0	<32.0
Benzo(a)anthracene	<2.60	<2.60
Benzo(k)fluoranthene	<2.00	<2.00
Benzo[a]pyrene	<2.00	<2.00

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FIELD BLANK	TRIP BLANK
Lims #	IH07154	IH07153
Sample Date	10/22/98	10/22/98
Semivolatile Organics (µg/L)		
Benzo[b]fluoranthene	<2.00	<2.00
Benzo[ghi]perylene	<2.20	<2.20
Benzoic Acid	<2.00	<2.00
Benzyl Alcohol	<2.00	<2.00
Benzyl butyl phthalate	<2.00	<2.00
Bis(2-chloroethoxymethane)	<2.00	<2.00
Bis(2-chloroethyl ether)	<2.00	<2.00
Bis(2-chloroisopropyl)ether	<2.00	<2.00
Bis(2-ethylhexyl) phthalate	<2.40	<2.40
Bisphenol A	<3.60	<3.60
Carbazole	<10.0	<10.0
Chrysene	<2.00	<2.00
Cyclohexanone	<2.00	<2.00
Dibenz[a,h]anthracene	<2.00	<2.00
Dibenzofuran	<2.00	<2.00
Diethyl Phthalate	<2.00	<2.00
Dimethylphthalate	<2.00	<2.00
Di-n-butyl phthalate	<2.00	<2.00
Di-n-octyl phthalate	<2.00	<2.00
Ethyl Methane Sulfonate	<3.60	<3.60
Fluoranthene	<2.00	<2.00
Fluorene	<2.00	<2.00
Heptachlor	<2.20	<2.20
Hexachlorobenzene	<2.00	<2.00
Hexachlorobutadiene	<2.00	<2.00
Hexachlorocyclopentadiene	<2.00	<2.00
Hexachloroethane	<2.00	<2.00
Indeno[1,2,3-cd]pyrene	<2.00	<2.00
Isophorone	<2.00	<2.00
m,p-Cresol	<3.00	<3.00
Methyl methane sulfonate	<2.00	<2.00
m-Nitrotoluene	<2.00	<2.00
m-Toluidine	<4.00	<4.00
Naphthalene	<2.00	<2.00
Nitrobenzene	<2.00	<2.00
N-Nitrosodibutylamine	<2.00	<2.00
N-Nitrosodimethylamine	<2.00	<2.00
N-Nitrosodiphenylamine	<2.60	<2.60
N-Nitrosodipropylamine	<2.00	<2.00
N-Nitrosopiperidine	<2.00	<2.00
o,p-Toluidine	<10.2	<10.2
o-Cresol	<2.00	<2.00
o-Nitrotoluene	<2.00	<2.00
p-Chloroaniline	<2.00	<2.00
p-Dimethylaminoazobenzene	<2.00	<2.00
Pentachlorobenzene	<3.40	<3.40
Pentachloronitrobenzene	<2.00	<2.00
Pentachlorophenol	<2.00	<2.00
Phenacetin	<2.00	<2.00
Phenanthrene	<2.00	<2.00
Phenol	<1.20	<1.20

1998 - Fourth Quarter
Bayer Corporation
Groundwater Monitoring Program
New Martinsville Facility

Well #	FIELD BLANK	TRIP BLANK
Lims #	IH07154	IH07153
Sample Date	10/22/98	10/22/98
Semivolatile Organics (µg/L)		
p-Nitrotoluene	<3.00	<3.00
Pyrene	<2.00	<2.00
Pyridine	<2.20	<2.20
Trimethylphosphate	<2.00	<2.00
Triphenylphosphate	<10.0	<10.0

GROUNDWATER ANALYSIS QA/QC SUMMARY

FOURTH QUARTER 1998

LABORATORY ACCURACY - ECD

Accuracy is estimated based on the analysis of performance standards submitted to the ECD laboratory during the fourth quarter of 1998.

Accuracy is reported as bias or the difference between the analytically determined value and the "true" value. It is expressed as a positive or negative percentage.

ACCURACY SUMMARY TABLE

Parameter	Maximum % Bias	Average % Bias	Target Range (+ or - %)
Conductivity	0.0	0.0	10
pH	0.02	0.0	0.20 units
Sulfate	0.0	0.0	10
TDS	1.0	-1.0	15
TOC	0.50	0.20	10

SUMMARY: All results were within the target range during the quarter. Hence all values were accepted and validated.

Manager Regulatory Affairs

ACCURACY & PRECISION - 4TH QUARTER 1998

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
22-Oct-98	COND	84.0	84.0	0.0	0.00
26-Oct-98	COND	84.0	84.0	0.0	0.00
		MAX(ABS)		0.00	0.00
		AVG		0.0	0.0
12-Nov-98	TDS	289	286	-3.0	-1.04
		MAX(ABS)		3.0	1.04
		AVG		-3.0	-1.0
02-Nov-98	TOC	10.00	9.99	-0.01	-0.10
02-Nov-98	TOC	10.00	10.05	0.05	0.50
		MAX(ABS)		0.05	0.50
		AVG		0.02	0.20

DATE	PARAMETER	TRUE VALUE	VALUE	DIFF	%BIAS
22-Oct-98	pH	5.77	5.75	-0.02	-0.35
26-Oct-98	pH	5.77	5.78	0.01	0.17
		MAX(ABS)		0.02	
		AVG		0.0	
12-Nov-98	SULFATE	50.0	50.0	0.0	0.00
		MAX(ABS)		0.00	0.00
		AVG		0.00	0.00

GROUNDWATER ANALYSIS QA/QC SUMMARY

FOURTH QUARTER 1998

LABORATORY PRECISION

Laboratory precision is determined by performing replicate analysis of a particular samples submitted to the ECD laboratory during the fourth quarter of 1998.

The maximum and average absolute difference between the replicates are reported in the table below, as are the maximum and average %R (the absolute difference divided by the average of the two values expressed as a percentage)

LABORATORY PRECISION SUMMARY TABLE

Parameter	Max. R (mg/l)	Avg. R (mg/l)	Max. %R	Avg. %R	Target %R
Conductivity	1.0	1.0	0.24	0.24	10
pH	0.02	0.02	-	-	0.20 units
Sulfate	1.0	1.0	1.26	1.26	10
TDS	9.0	9.0	3.15	3.15	15
TOC	0.1	0.1	8.8	8.8	10

SUMMARY: All results were within the target range during the quarter. Hence, all samples were validated and the results accepted

Manager, Regulatory Affairs

LAB DUPLICATES - 4TH QUARTER 1998

LOCATION	DATE	PARAMETER	A	B	AVG	R	%R	LOCATION	DATE	PARAMETER	A	B	AVG	R	%R
FP-17	22-Oct-98	COND	416	417	416.5	1.0	0.24	FP-17	22-Oct-98	PH	6.05	6.03	6.0	0.02	
			MAX			1.00	0.24				MAX			0.02	
			AVG			1.00	0.24				AVG			0.02	
FP-17	22-Oct-98	SULFATE	79	80	79.5	1.0	1.26	FP-17	22-Oct-98	TDS	281	290	285.5	9.0	3.15
						1.00	1.26				MAX			9.00	3.15
			AVG			1.00	1.26				AVG			9.00	3.15
FP-17	22-Oct-98	TOC	1	1	1.1	0.1	8.77								
			MAX			0.10	8.77								
			AVG			0.10	8.77								

GROUNDWATER ANALYSIS QA/QC SUMMARY

FOURTH QUARTER 1998

FIELD PRECISION

Field precision is determined by performing replicate samples of a particular groundwater well during the fourth quarter of 1998.

The maximum and average absolute difference between the replicates are reported in the table below, as are the maximum and average %R (the absolute difference divided by the average of the two values expressed as a percentage)

FIELD PRECISION SUMMARY TABLE

Parameter	Max. R (mg/l)	Avg. R (mg/l)	Max. %R	Avg. %R	Target %R
Conductivity	1.0	1.0	0.2	0.2	10
pH	0.02	0.02	-	-	0.20 units
Sulfate	0.2	0.2	0.4	0.4	10
TDS	9.0	9.0	3.2	3.2	15
TOC	0.0	0.0	0.0	0.0	10

SUMMARY: All results were within the target range during the quarter; hence, all of the data were validated and accepted.

Manager, Regulatory Affairs

FIELD DUPLICATES - 4TH QUARTER 1998

LOCATION	DATE	PARAMETEI	A	B	AVG	R	%R	LOCATION	DATE	PARAMETEI	A	B	AVG	R	%R
FP-19	22-Oct-98	COND	476	475	475.5	1.0	0.21	FP-19	22-Oct-98	PH	6.05	6.03	6.0	0.02	
			MAX			1.00	0.21				MAX			0.02	
			AVG			1.00	0.21				AVG			0.02	
FP-19	22-Oct-98	SULFATE	58	57	57.5	0.2	0.35	FP-19	22-Oct-98	TDS	281	290	285.5	9.0	3.15
						0.20	0.35				MAX			9.00	3.15
			AVG			0.20	0.35				AVG			9.00	3.15
FP-19	22-Oct-98	TOC	2	2	1.5	0.0	0.00								
			MAX			0.00	0.00								
			AVG			0.00	0.00								