Table 4
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Hoffmann-La Roche Inc. - Nutley, New Jersey

SAMPLE ID:		138RI-MW1	186RI-MW1	186RI-MW4	66RI-MW8	66RI-MW8	DW-11B	DW-12A	DW-13B
SAMPLE DEPTH (ft):		6.00	6.00	5.25	11.75	11.75	96.75	130.75	171.75
IA:		IA-10	IA-10	IA-10	IA-10	IA-10	Off-Site	IA-04	IA-10
HYDROLOGIC ZONE:		S1	S1	S1	S1	S1	D1	D1	D1
LABORATORY ID:		JB59934-2	JB59934-10	JB60333-5	JB60537-6	JB70045-3	JB60648-9	JB60537-5	JB61123-3
SAMPLE DATE:		2/17/2014	2/17/2014	2/21/2014	2/25/2014	6/23/2014	2/26/2014	2/25/2014	3/5/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		190	154	61.5	274	290	141	105	139
BOD, 5 Day		< 3.4	< 3.4	< 4.7	< 5	NA	< 3.4	< 3.4	< 3.4
Chemical Oxygen Demand		< 20	< 20	33.6	33.6	NA	< 20	24	49.6
Chloride	16887-00-6	1310	147	1370	253	305	93.7	460	240
Nitrogen, Nitrate[a]	14797-55-8	0.71	3.2	0.12	< 0.11	0.51	2	0.37	0.32
Nitrogen, Nitrate + Nitrite		0.72	3.2	0.13	< 0.1	0.51	2	0.38	0.32
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.01	0.01	< 0.01	< 0.010	< 0.01	0.015	< 0.01
Nitrogen, Total Kjeldahl		1.1	1.1	0.35	1.2	NA	0.81	< 0.2	0.59
Phosphate, Ortho		0.053	0.053	0.13	0.32	NA	0.54	0.08	< 0.05
Phosphorus, Total		0.085	0.19	0.097	0.2	NA	< 0.05	< 0.05	< 0.05
Sulfate	14808-79-8	35.3	28.4	24.8	< 10	< 10	66.8	21.4	56.3
Sulfide		< 2	< 2	< 2	< 2	< 2.0	< 2	< 2	< 2
Total Organic Carbon		4.8	< 1	2.8	4.5	4	1.4	2.5	1.6

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SAMPLE ID:		DW-14B	DW-14C	DW-15A	DW-15C	DW-16A	DW-16B	DW-17D	DW-32B
SAMPLE DEPTH (ft):		228.75	375.75	174.75	454.75	216.75	293.75	296.75	289.00
IA:		IA-10	IA-10	IA-10	IA-10	IA-10	IA-10	IA-14	IA-12
HYDROLOGIC ZONE:		D2	D3	D1	D3	D1	D2	D2	D2
LABORATORY ID:		JB60771-2	JB60333-4	JB60771-1	JB60424-4	JB61123-5	JB60029-4	JB59934-7	JB61038-3
SAMPLE DATE:		2/27/2014	2/21/2014	2/27/2014	2/24/2014	3/5/2014	2/18/2014	2/17/2014	3/4/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		176	75.9	168	16.7	175	134	108	15.4
BOD, 5 Day		< 3.4	5.1	< 3.4	< 3.4	< 2	< 4	< 3.4	< 5
Chemical Oxygen Demand		26.2	26.4	28.6	< 20	42.5	< 20	< 20	28.3
Chloride	16887-00-6	420	152	251	266	184	77.5	16.6	478
Nitrogen, Nitrate[a]	14797-55-8	< 0.11	< 0.11	0.62	0.46	1.6	< 0.15	< 0.11	< 0.11
Nitrogen, Nitrate + Nitrite		< 0.1	< 0.1	0.65	0.46	1.6	0.75	< 0.1	< 0.1
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.01	0.029	< 0.01	< 0.01	0.77	< 0.01	< 0.01
Nitrogen, Total Kjeldahl		0.51	0.46	0.73	< 0.2	0.44	1.6	0.86	1.4
Phosphate, Ortho		0.1	< 0.05	0.13	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Phosphorus, Total		< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.57	< 0.05
Sulfate	14808-79-8	97.8	350	15.3	382	12.7	258	64.1	1780
Sulfide		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Total Organic Carbon		2.1	7.8	1.7	4.3	1.4	6.8	2.8	4.6

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SAMPLE ID:		DW-3C	DW-4C	DW-4C	DW-4D	DW-5B	DW-5C	DW-6B	DW-6C
SAMPLE DEPTH (ft):		222.75	138.75	138.75	446.75	142.75	306.75	111.75	287.75
IA:		IA-07	Off-Site	Off-Site	Off-Site	IA-12	IA-12	IA-07	IA-07
HYDROLOGIC ZONE:		D1	D1	D1	D3	D1	D2	D1	D2
LABORATORY ID:		JB59934-4	JB60878-3	JB69795-6	JB60648-6	JB60029-2	JB60105-1	JB60537-7	JB60878-1
SAMPLE DATE:		2/17/2014	2/28/2014	6/19/2014	2/26/2014	2/18/2014	2/19/2014	2/25/2014	2/28/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		177	114	118	64.1	188	95.3	187	34.3
BOD, 5 Day		< 3.4	< 3.4	NA	< 3.4	< 3.4	< 5	< 3.4	< 4.9
Chemical Oxygen Demand		< 20	< 20	NA	< 20	< 20	< 20	< 20	< 20
Chloride	16887-00-6	153	96.3	97.7	8.6	142	51.9	333	189
Nitrogen, Nitrate[a]	14797-55-8	2.4	0.79	1.1	< 0.11	2.1	< 0.11	1.4	< 0.11
Nitrogen, Nitrate + Nitrite		2.4	0.8	1.1	< 0.1	2.1	< 0.1	1.4	< 0.1
Nitrogen, Nitrite	14797-65-0	0.016	< 0.01	< 0.010	< 0.01	0.043	< 0.01	0.046	< 0.01
Nitrogen, Total Kjeldahl		0.5	0.48	NA	< 0.2	0.54	0.37	< 0.2	0.82
Phosphate, Ortho		< 0.05	< 0.05	< 0.050	0.12	< 0.05	< 0.05	0.096	< 0.05
Phosphorus, Total		< 0.05	< 0.05	NA	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Sulfate	14808-79-8	25.9	23	20.3	1020	17	27.1	23.8	< 10
Sulfide		< 2	< 2	< 2.0	< 2	< 2	< 2	< 2	< 2
Total Organic Carbon		1.1	1.4	< 1.0	1.8	1.3	2.3	1.6	3.8

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SAMPLE ID:		DW-7B	DW-7B	DW-7C	DW-7D	DW-8A	DW-8B	DW-8B	DW-8C
SAMPLE DEPTH (ft):		171.75	171.75	341.75	426.75	117.75	188.75	188.75	303.75
IA:		Off-Site	Off-Site	Off-Site	Off-Site	IA-12	IA-12	IA-12	IA-12
HYDROLOGIC ZONE:		D1	D1	D2	D3	D1	D1	D1	D2
LABORATORY ID:		JB60957-3	JB69939-7	JB60957-4	JB60771-6	JB60105-11	JB60424-3	JB69659-4	JB60105-2
SAMPLE DATE:		3/3/2014	6/20/2014	3/3/2014	2/27/2014	2/19/2014	2/24/2014	6/18/2014	2/19/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		52.8	228	96.4	20.5	179	172	204	103
BOD, 5 Day		9.4	NA	3.9	7.4	< 5	< 3.4	NA	< 3.4
Chemical Oxygen Demand		< 20	NA	21.2	< 20	< 20	< 20	NA	< 20
Chloride	16887-00-6	124	115	81.1	5.7	390	213	300	51.5
Nitrogen, Nitrate[a]	14797-55-8	< 0.11	3.3	< 0.11	< 0.11	0.21	0.22	2.4	< 0.11
Nitrogen, Nitrate + Nitrite		< 0.1	3.3	< 0.1	< 0.1	0.24	0.23	2.4	< 0.1
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.010	< 0.01	< 0.01	0.035	< 0.01	< 0.010	< 0.01
Nitrogen, Total Kjeldahl		1.4	NA	0.69	0.4	1.3	< 0.2	NA	0.83
Phosphate, Ortho		0.14	< 0.050	0.13	0.14	< 0.05	< 0.05	0.31	< 0.05
Phosphorus, Total		< 0.05	NA	< 0.05	< 0.05	< 0.05	< 0.05	NA	< 0.05
Sulfate	14808-79-8	< 10	15.5	79.7	657	13.5	21.6	22	60.9
Sulfide		< 2	< 2.0	< 2	< 2	< 2	< 2	< 2.0	< 2
Total Organic Carbon		6.4	< 1.0	2.8	3.7	11.3	1.1	1.1	2.7

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SAMPLE ID:		DW-8D	DW-9A	DW-9B	DW-9D	MW-104A	MW-104C	MW-105B	MW-107
SAMPLE DEPTH (ft):		445.75	91.75	133.75	436.75	7.9	76.75	33.5	24.8
IA:		IA-12	IA-03	IA-03	IA-03	Off-Site	Off-Site	Off-Site	Off-Site
HYDROLOGIC ZONE:		D3	S3	D1	D3	S1	S3	S2	S2
LABORATORY ID:		JB60537-4	JB59934-9	JB59934-8	JB60878-5	JB59934-1	JB59731-3	JB59731-2	JB61038-2
SAMPLE DATE:		2/25/2014	2/17/2014	2/17/2014	2/28/2014	2/17/2014	2/12/2014	2/12/2014	3/4/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		42	235	184	70.7	189	171	98.4	16.4
BOD, 5 Day		< 3.4	< 3.4	< 3.4	5	< 3.4	< 3.4	< 3.4	< 3.4
Chemical Oxygen Demand		< 20	< 20	< 20	23.8	< 20	38.4	< 20	< 20
Chloride	16887-00-6	36.3	278	253	205	4080	380	86.1	189
Nitrogen, Nitrate[a]	14797-55-8	< 0.11	2.2	1.5	< 0.11	0.6	1.7	2.8	< 0.11
Nitrogen, Nitrate + Nitrite		< 0.1	2.2	1.5	< 0.1	0.6	1.7	2.8	< 0.1
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Nitrogen, Total Kjeldahl		< 0.2	0.67	0.56	0.55	1.3	0.25	0.59	1.1
Phosphate, Ortho		< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.098	< 0.05	0.061
Phosphorus, Total		< 0.05	1.1	0.067	< 0.05	0.071	< 0.05	< 0.05	< 0.05
Sulfate	14808-79-8	303	21.3	17.7	118	37.2	33.1	16.4	< 10
Sulfide		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Total Organic Carbon		1.9	1.3	3	5.1	5.9	1.3	1.5	3

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SAMPLE ID:		MW-112	MW-112	MW-119	MW-119	MW-122	MW-124A	MW-124B	MW-124C
SAMPLE DEPTH (ft):		8.9	8.9	66.75	65.0	76.75	23.5	25.75	61.75
IA:		IA-15	IA-15	IA-11	IA-11	IA-07	IA-15	IA-15	IA-15
HYDROLOGIC ZONE:		S1	S1	S3	S3	S2	S1	S2	S3
LABORATORY ID:		JB60225-6	JB70045-2	JB59934-5	JB69208-3	JB60029-5	JB61208-1	JB60648-4	JB60648-3
SAMPLE DATE:		2/20/2014	6/23/2014	2/17/2014	6/12/2014	2/18/2014	3/6/2014	2/26/2014	2/26/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		187	209	204	271	27.7	213	133	182
BOD, 5 Day		< 3.4	NA	< 3.4	NA	< 5	< 3.4	< 5	< 3.4
Chemical Oxygen Demand		28.8	NA	< 20	NA	33.9	80	33.6	21.6
Chloride	16887-00-6	521	371	438	532	1280	867	986	178
Nitrogen, Nitrate[a]	14797-55-8	2.4	2.8	0.56	0.93	< 0.11	0.47	< 0.11	2.4
Nitrogen, Nitrate + Nitrite		2.4	2.8	0.57	0.93	< 0.1	0.47	< 0.1	2.4
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.010	0.015	< 0.010	< 0.01	< 0.01	< 0.01	< 0.01
Nitrogen, Total Kjeldahl		0.54	NA	0.78	NA	0.78	NA	0.6	0.49
Phosphate, Ortho		0.074	< 0.050	0.061	< 0.050	< 0.05	< 0.05	1.1	1.6
Phosphorus, Total		< 0.05	NA	< 0.05	NA	< 0.05	< 0.05	< 0.05	< 0.05
Sulfate	14808-79-8	28.5	31.2	30.7	49.7	19	60.8	28.5	26.5
Sulfide		< 2	< 2.0	< 2	< 2.0	< 2	< 2	< 2	< 2
Total Organic Carbon		1.9	< 1.0	2.4	2.2	1.9	2.3	2	1.2

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SAMPLE ID:		MW-144A	MW-144B	MW-145A	MW-145B	MW-146B	MW-146B	MW-146C	MW-146C
SAMPLE DEPTH (ft):		13.5	34.75	24.3	33.5	53.75	53.0	66.75	66.75
IA:		Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site
HYDROLOGIC ZONE:		S1	S2	S1	S2	S2	S2	S3	S3
LABORATORY ID:		JB59731-6	JB59731-7	JB60878-4	JB60957-6	JB60771-9	JB69469-6, 6F, 7, 7F	JB60771-8	JB69469-5
SAMPLE DATE:		2/12/2014	2/12/2014	2/28/2014	3/3/2014	2/27/2014	6/16/2014	2/27/2014	6/16/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		177	192	110	186	257	279	197	200
BOD, 5 Day		< 3.4	< 3.4	< 2	< 2	< 3.4	NA	< 2	NA
Chemical Oxygen Demand		< 20	< 20	< 20	< 20	< 20	NA	< 20	NA
Chloride	16887-00-6	115	114	863	485	182	165	131	120
Nitrogen, Nitrate[a]	14797-55-8	3.2	3.6	1.2	2	< 0.11	< 0.11	0.95	3.6
Nitrogen, Nitrate + Nitrite		3.2	3.6	1.2	2	< 0.1	< 0.10	0.95	3.6
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.010	< 0.01	< 0.010
Nitrogen, Total Kjeldahl		0.67	0.57	0.46	0.54	0.77	NA	< 0.2	NA
Phosphate, Ortho		0.13	0.17	< 0.05	0.16	0.15	< 0.050	0.18	0.059
Phosphorus, Total		0.35	0.059	< 0.05	< 0.05	< 0.05	NA	< 0.05	NA
Sulfate	14808-79-8	30.8	29.6	30.4	34.4	26.3	17.5	23.3	25.9
Sulfide		< 2	< 2	< 2	< 2	< 2	< 2.0	< 2	< 2.0
Total Organic Carbon		1.3	1.3	2	1.3	2.1	1.5	< 1	< 1.0

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SAMPLE ID:		MW-148A	MW-148B	MW-16	MW-16AW	MW-170	MW-170B	MW-171A	MW-171B
SAMPLE DEPTH (ft):		24.35	44.87	10.5	42.0	13.5	28.75	26.75	46.75
IA:		IA-14	IA-14	IA-01	IA-10	IA-09	IA-09	Off-Site	Off-Site
HYDROLOGIC ZONE:		S2	S3	S1	S2	S1	S2	S1	S2
LABORATORY ID:		JB60225-9	JB60225-7	JB60225-8	JB60537-2	JB59934-6	JB60648-5	JB59934-3	JB59731-1
SAMPLE DATE:		2/20/2014	2/20/2014	2/20/2014	2/25/2014	2/17/2014	2/26/2014	2/17/2014	2/12/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		162	212	92.8	93.3	318	190	193	208
BOD, 5 Day		< 3.4	< 5	5.6	< 3.4	< 5	< 3.4	< 3.4	< 3.4
Chemical Oxygen Demand		67.2	36	40.8	21.6	133	< 20	< 20	33.6
Chloride	16887-00-6	753	526	704	191	3550	707	323	311
Nitrogen, Nitrate[a]	14797-55-8	0.82	3.5	< 0.11	1.3	< 0.11	< 0.11	1.9	2.3
Nitrogen, Nitrate + Nitrite		0.82	3.5	< 0.1	1.3	< 0.1	< 0.1	1.9	2.3
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Nitrogen, Total Kjeldahl		0.53	0.77	2	< 0.2	217	16.1	0.71	0.48
Phosphate, Ortho		0.098	< 0.05	0.12	0.2	6.7	0.13	0.11	0.21
Phosphorus, Total		0.053	0.12	0.17	< 0.05	2	< 0.05	0.27	0.065
Sulfate	14808-79-8	25	38.6	45.3	13.6	268	53.5	23.2	25
Sulfide		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Total Organic Carbon		5.5	1.9	4.2	1.3	17.6	7	1.6	1.2

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SAMPLE ID:		MW-171B	MW-171C	MW-171C	MW-172	MW-186-2	MW-194	MW-194	MW-19A
SAMPLE DEPTH (ft):		46.75	66.75	66.75	37.0	34.75	15.0	15.0	13.85
IA:		Off-Site	Off-Site	Off-Site	IA-11	IA-02	IA-07	IA-07	IA-07
HYDROLOGIC ZONE:		S2	S3	S3	S1	S2	S1	S1	S1
LABORATORY ID:		JB69469-3	JB59731-4	JB69469-2	JB61208-2	JB60878-2	JB60105-5	JB69939-3	JB60424-1
SAMPLE DATE:		6/16/2014	2/12/2014	6/16/2014	3/6/2014	2/28/2014	2/19/2014	6/20/2014	2/24/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		193	215	189	168	78.4	280	280	115
BOD, 5 Day		NA	< 3.4	NA	< 3.4	32.5	< 3.4	NA	< 3.4
Chemical Oxygen Demand		NA	< 20	NA	30	148	33.6	NA	< 20
Chloride	16887-00-6	304	248	251	46.8	632	1170	917	499
Nitrogen, Nitrate[a]	14797-55-8	2.8	2.3	2.6	4.9	< 0.11	0.54	0.14	3.5
Nitrogen, Nitrate + Nitrite		2.8	2.3	2.6	4.9	< 0.1	0.54	0.14	3.5
Nitrogen, Nitrite	14797-65-0	< 0.010	< 0.01	< 0.010	< 0.01	< 0.01	< 0.01	< 0.010	< 0.01
Nitrogen, Total Kjeldahl		NA	1.2	NA	NA	0.96	2	NA	< 0.2
Phosphate, Ortho		0.07	0.14	0.054	0.061	0.067	0.059	0.067	0.076
Phosphorus, Total		NA	< 0.05	NA	0.068	< 0.05	0.085	NA	0.055
Sulfate	14808-79-8	25.2	23.3	25.1	24.5	73.6	51.1	34.3	71.3
Sulfide		< 2.0	< 2	< 2.0	< 2	< 2	< 2	< 2.0	< 2
Total Organic Carbon		< 1.0	1.3	1	< 1	20.7	5.8	5.1	2.3

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Hoffmann-La Roche Inc. - Nutley, New Jersey

SAMPLE ID:		MW-20	MW-20	MW-201	MW-201A	MW-201A	MW-203	MW-206B	MW-207A
SAMPLE DEPTH (ft):		32.15	32.15	28.75	21.75	21.75	21.75	46.75	6.75
IA:		IA-04	IA-04	Off-Site	Off-Site	Off-Site	Off-Site	IA-10	IA-10
HYDROLOGIC ZONE:		S1	S1	S2	S1	S1	S1	S2	S1
LABORATORY ID:		JB60537-9	JB69795-3	JB60957-2	JB60957-1	JB69939-5	JB60957-5	JB60878-6	JB60648-1
SAMPLE DATE:		2/25/2014	6/19/2014	3/3/2014	3/3/2014	6/20/2014	3/3/2014	2/28/2014	2/26/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		138	234	252	306	239	132	142	70.5
BOD, 5 Day		< 5	NA	< 2	< 2	NA	< 3.4	< 3.4	< 3.4
Chemical Oxygen Demand		576	NA	21.2	< 20	NA	< 20	< 20	26.4
Chloride	16887-00-6	6570	3230	362	352	495	1550	98	410
Nitrogen, Nitrate[a]	14797-55-8	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	0.73	3.3	5.5
Nitrogen, Nitrate + Nitrite		< 0.1	< 0.10	< 0.1	< 0.1	< 0.10	0.73	3.3	5.5
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.010	< 0.01	< 0.01	< 0.010	< 0.01	< 0.01	< 0.01
Nitrogen, Total Kjeldahl		3.2	NA	0.86	0.7	NA	1.1	< 0.2	0.5
Phosphate, Ortho		0.16	0.23	0.17	0.16	< 0.050	0.094	< 0.05	0.23
Phosphorus, Total		< 0.05	NA	< 0.05	< 0.05	NA	0.068	< 0.05	< 0.05
Sulfate	14808-79-8	144	130	27.2	27.5	25.2	62.8	30.6	31.3
Sulfide		< 2	< 2.0	< 2	< 2	< 2.0	< 2	< 2	< 2
Total Organic Carbon		9.2	10	2.9	3.6	2.5	2.9	< 1	1.3

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[a] Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

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SAMPLE ID:		MW-207B	MW-208B	MW-208B	MW-208C	MW-208C	MW-209C	MW-211C
SAMPLE DEPTH (ft):		44.75	41.75	41.75	76.75	76.75	76.75	81.75
IA:		IA-10	IA-10	IA-10	IA-10	IA-10	Off-Site	IA-12
HYDROLOGIC ZONE:		S2	S2	S2	S3	S3	S3	S3
LABORATORY ID:		JB60648-7	JB60537-3	JB69550-4	JB60537-8	JB69550-3	JB60771-5	JB60424-5
SAMPLE DATE:		2/26/2014	2/25/2014	6/17/2014	2/25/2014	6/17/2014	2/27/2014	2/24/2014
ANALYTE (mg/L)	**CAS NUMBER**							
Alkalinity, Total as CaCO3		132	163	162	115	147	120	186
BOD, 5 Day		< 2	< 3.4	NA	< 2	NA	< 3.4	< 3.4
Chemical Oxygen Demand		< 20	< 20	NA	< 20	NA	< 20	< 20
Chloride	16887-00-6	147	145	136	153	129	121	321
Nitrogen, Nitrate[a]	14797-55-8	3.1	3	3.7	2.4	3.3	3.2	2.2
Nitrogen, Nitrate + Nitrite		3.1	3	3.7	2.4	3.3	3.2	2.2
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.01	< 0.010	< 0.01	< 0.010	< 0.01	< 0.01
Nitrogen, Total Kjeldahl		0.53	< 0.2	NA	< 0.2	NA	0.36	< 0.2
Phosphate, Ortho		0.4	0.065	< 0.050	0.12	< 0.050	0.16	0.053
Phosphorus, Total		< 0.05	< 0.05	NA	0.063	NA	< 0.05	< 0.05
Sulfate	14808-79-8	30.8	27.2	24.9	16.4	17.1	36.2	26.4
Sulfide		< 2	< 2	< 2.0	< 2	< 2.0	< 2	< 2
Total Organic Carbon		< 1	1.1	< 1.0	< 1	< 1.0	< 1	1.2

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SAMPLE ID:		MW-212C	MW-212C	MW-214C	MW-215C	MW-218	MW-218	MW-218B	MW-219
SAMPLE DEPTH (ft):		76.75	76.75	66.75	76.75	15.75	15.75	46.75	16.5
IA:		IA-07	IA-07	Off-Site	Off-Site	IA-07	IA-07	IA-07	IA-11
HYDROLOGIC ZONE:		S3	S3	S3	S3	S1	S1	S2	S1
LABORATORY ID:		JB60105-4	JB69550-5	JB61123-4	JB59934-11	JB60225-2	JB69939-6	JB60225-3	JB59934-12
SAMPLE DATE:		2/19/2014	6/17/2014	3/5/2014	2/17/2014	2/20/2014	6/20/2014	2/20/2014	2/17/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		233	227	160	173	202	206	204	222
BOD, 5 Day		< 3.4	NA	< 3.4	< 3.4	< 3.4	NA	< 3.4	< 3.4
Chemical Oxygen Demand		< 20	NA	47.2	< 20	76.8	NA	31.2	< 20
Chloride	16887-00-6	377	318	132	91.5	1150	676	558	822
Nitrogen, Nitrate[a]	14797-55-8	1.4	2.4	2.6	3.4	0.92	1.8	0.56	0.16
Nitrogen, Nitrate + Nitrite		1.4	2.4	2.6	3.4	0.92	1.8	0.57	0.16
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.010	< 0.01	< 0.01	< 0.01	0.013	0.012	< 0.01
Nitrogen, Total Kjeldahl		0.44	NA	0.38	0.34	0.65	NA	0.61	0.71
Phosphate, Ortho		0.084	0.054	< 0.05	0.065	0.27	< 0.050	< 0.05	< 0.05
Phosphorus, Total		< 0.05	NA	< 0.05	< 0.05	< 0.05	NA	< 0.05	< 0.05
Sulfate	14808-79-8	31.1	28	21.3	28.5	86.5	80.1	51.7	95.7
Sulfide		< 2	< 2.0	< 2	< 2	< 2	< 2.0	< 2	< 2
Total Organic Carbon		2.6	1.2	< 1	< 1	4.1	2.7	2.1	4.4

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SAMPLE ID:		MW-224B	MW-224B	MW-225B	MW-225B	MW-226B	MW-228C	MW-229B	MW-231B
SAMPLE DEPTH (ft):		35.25	35.25	36.75	36.75	41.75	71.75	46.75	36.75
IA:		IA-12	IA-12	IA-03	IA-03	IA-02	IA-03	IA-10	IA-12
HYDROLOGIC ZONE:		S2	S2	S2	S2	S2	S3	S2	S2
LABORATORY ID:		JB60771-3	JB69659-5	JB60225-5	JB69795-4	JB60771-4	JB60648-2	JB60424-6	JB60333-3
SAMPLE DATE:		2/27/2014	6/18/2014	2/20/2014	6/19/2014	2/27/2014	2/26/2014	2/24/2014	2/21/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		247	289	257	271	189	168	135	165
BOD, 5 Day		< 3.4	NA	< 5	NA	< 3.4	< 2	< 3.4	< 3.4
Chemical Oxygen Demand		< 20	NA	< 20	NA	38.1	< 20	< 20	< 20
Chloride	16887-00-6	335	426	431	459	2350	479	152	1150
Nitrogen, Nitrate[a]	14797-55-8	< 0.11	0.29	< 0.11	0.3	< 0.11	1.6	3.3	1.1
Nitrogen, Nitrate + Nitrite		< 0.1	0.29	< 0.1	0.3	< 0.1	1.6	3.3	1.2
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.010	< 0.01	< 0.010	< 0.01	< 0.01	< 0.01	0.14
Nitrogen, Total Kjeldahl		0.92	NA	0.71	NA	1.4	0.65	< 0.2	0.48
Phosphate, Ortho		0.16	0.25	< 0.05	< 0.050	0.13	0.57	0.076	< 0.05
Phosphorus, Total		< 0.05	NA	< 0.05	NA	< 0.05	< 0.05	< 0.05	< 0.05
Sulfate	14808-79-8	27.6	26.1	23.8	18.3	118	26	27.7	43.8
Sulfide		< 2	< 2.0	< 2	< 2.0	< 2	< 2	< 2	< 2
Total Organic Carbon		3.9	2.3	3.8	2.9	4.2	1.7	< 1	2.9

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SAMPLE ID:		MW-232C	MW-233C	MW-233C	MW-23W	MW-24	MW-253B	MW-253B	MW-257A
SAMPLE DEPTH (ft):		76.75	61.75	61.75	4.0	26.75	46.75	46.75	27.0
IA:		IA-12	IA-12	IA-12	IA-10	IA-12	IA-07	IA-07	Off-Site
HYDROLOGIC ZONE:		S2	S3	S3	S1	S1	S2	S2	S1
LABORATORY ID:		JB60333-6	JB60105-9	JB69659-3	JB60537-10	JB60105-6	JB60333-1	JB69550-6	JB61123-1
SAMPLE DATE:		2/21/2014	2/19/2014	6/18/2014	2/25/2014	2/19/2014	2/21/2014	6/17/2014	3/5/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		158	87.1	113	1790	253	314	261	122
BOD, 5 Day		< 3.4	< 3.4	NA	< 2	< 3.4	< 3.4	NA	< 2
Chemical Oxygen Demand		< 20	33.6	NA	26.4	< 20	< 20	NA	44.8
Chloride	16887-00-6	460	154	130	469	507	450	392	818
Nitrogen, Nitrate[a]	14797-55-8	1.9	0.33	0.32	0.41	< 0.11	0.11	1.2	< 0.11
Nitrogen, Nitrate + Nitrite		1.9	0.33	0.32	0.41	< 0.1	0.11	1.2	< 0.1
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.01	< 0.010	< 0.01	< 0.01	< 0.01	< 0.010	< 0.01
Nitrogen, Total Kjeldahl		0.55	0.68	NA	< 0.2	0.87	0.56	NA	1.6
Phosphate, Ortho		0.094	0.057	0.1	0.074	< 0.05	< 0.05	< 0.050	0.08
Phosphorus, Total		< 0.05	0.11	NA	< 0.05	0.15	< 0.05	NA	0.08
Sulfate	14808-79-8	23.4	98.4	76.6	17.2	21.5	52.5	44	31
Sulfide		< 2	< 2	< 2.0	< 2	< 2	< 2	< 2.0	< 2
Total Organic Carbon		2.2	3.5	2.2	3.9	4.9	5	2.4	3.3

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SAMPLE ID:		MW-257B	MW-258C	MW-259A	MW-259A	MW-264B	MW-32	MW-32	MW-40A
SAMPLE DEPTH (ft):		41.75	111.75	9.0	9.0	41.75	7.75	7.75	35.17
IA:		Off-Site	Off-Site	IA-10	IA-10	IA-06	IA-10	IA-10	IA-03
HYDROLOGIC ZONE:		S2	S3	S1	S1	S2	S1	S1	S2
LABORATORY ID:		JB61123-2	JB61038-1	JB60225-4	JB69795-7	JB60771-7	JB60225-1	JB69795-5	JB60424-2
SAMPLE DATE:		3/5/2014	3/4/2014	2/20/2014	6/19/2014	2/27/2014	2/20/2014	6/19/2014	2/24/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		183	196	88.7	178	189	120	143	115
BOD, 5 Day		< 2	< 2	< 3.4	NA	7.9	< 3.4	NA	< 3.4
Chemical Oxygen Demand		37.8	< 20	40.8	NA	< 20	21.6	NA	< 20
Chloride	16887-00-6	210	45.8	2330	563	1370	594	256	658
Nitrogen, Nitrate[a]	14797-55-8	0.64	3.4	0.14	< 0.11	< 0.11	1.9	2.4	< 0.11
Nitrogen, Nitrate + Nitrite		0.64	3.4	0.14	< 0.10	< 0.1	1.9	2.4	< 0.1
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.01	< 0.01	0.038	< 0.01	< 0.01	< 0.010	< 0.01
Nitrogen, Total Kjeldahl		0.78	< 0.2	0.95	NA	1.4	0.55	NA	< 0.2
Phosphate, Ortho		< 0.05	0.13	< 0.05	0.24	0.14	< 0.05	< 0.050	< 0.05
Phosphorus, Total		< 0.05	< 0.05	< 0.05	NA	< 0.05	< 0.05	NA	< 0.05
Sulfate	14808-79-8	26.1	60.5	82.6	48.7	40.1	36.1	28.6	182
Sulfide		< 2	< 2	< 2	< 2.0	< 2	< 2	< 2.0	< 2
Total Organic Carbon		< 1	1.3	7.1	10.5	4	1.6	< 1.0	5.4

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SAMPLE ID:		MW-44C	MW-48C	MW-4G	MW-60	MW-60	MW-60G	MW-63	MW-63
SAMPLE DEPTH (ft):		76.75	76.75	10.75	17.0	17.0	16.75	37.25	36.5
IA:		IA-10	IA-14	Off-Site	IA-12	IA-12	IA-12	IA-11	IA-11
HYDROLOGIC ZONE:		S3	D1	S1	S1	S1	S1	S2	S2
LABORATORY ID:		JB60537-1	JB61038-4	JB60957-7	JB60105-10	JB69659-6, -7, -7F	JB60333-7	JB60105-7	JB69208-4
SAMPLE DATE:		2/25/2014	3/4/2014	3/3/2014	2/19/2014	6/18/2014	2/21/2014	2/19/2014	6/12/2014
ANALYTE (mg/L)	**CAS NUMBER**								
Alkalinity, Total as CaCO3		152	168	143	246	291	252	240	294
BOD, 5 Day		< 3.4	< 3.4	< 2	5.1	NA	< 3.4	< 3.4	NA
Chemical Oxygen Demand		< 20	< 20	< 20	31.2	NA	< 20	< 20	NA
Chloride	16887-00-6	107	94.7	126	670	799	423	802	631
Nitrogen, Nitrate[a]	14797-55-8	2.9	3.6	< 0.11	< 0.11	< 0.11	< 0.11	0.19	0.55
Nitrogen, Nitrate + Nitrite		2.9	3.6	< 0.1	< 0.1	< 0.10	< 0.1	0.19	0.56
Nitrogen, Nitrite	14797-65-0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.010	< 0.01	< 0.01	< 0.010
Nitrogen, Total Kjeldahl		< 0.2	0.48	0.3	1.4	NA	0.77	0.52	NA
Phosphate, Ortho		0.11	0.1	0.18	0.061	0.45	0.39	0.074	< 0.050
Phosphorus, Total		< 0.05	0.053	< 0.05	< 0.05	NA	0.2	0.067	NA
Sulfate	14808-79-8	31.7	37.2	24.5	18.5	16.2	28.7	54.3	52.1
Sulfide		< 2	< 2	< 2	< 2	< 2.0	< 2	< 2	< 2.0
Total Organic Carbon		< 1	1.5	< 1	16.6	15	4.8	3.3	3.1

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SAMPLE ID:		MW-66	MW-70-1	MW-74	MW-81	MW-81	MW-8C	MW-8C
SAMPLE DEPTH (ft):		10.5	32.25	36.75	15.75	15.75	71.75	71.75
IA:		IA-11	IA-10	IA-11	IA-03	IA-03	IA-11	IA-11
HYDROLOGIC ZONE:		S1	S2	S2	S1	S1	S3	S3
LABORATORY ID:		JB60029-1	JB60333-2	JB60105-3	JB60648-8	JB69939-4	JB60105-8	JB69795-8
SAMPLE DATE:		2/18/2014	2/21/2014	2/19/2014	2/26/2014	6/20/2014	2/19/2014	6/19/2014
ANALYTE (mg/L)	**CAS NUMBER**							
Alkalinity, Total as CaCO3		324	443	220	178	327	202	213
BOD, 5 Day		10.5	< 3.4	< 5	< 3.4	NA	< 4.4	NA
Chemical Oxygen Demand		610	< 20	21.6	< 20	NA	< 20	NA
Chloride	16887-00-6	7820	346	671	1920	472	457	390
Nitrogen, Nitrate[a]	14797-55-8	< 0.11	2.5	< 0.11	1.1	1.3	2.7	3.6
Nitrogen, Nitrate + Nitrite		< 0.1	2.5	< 0.1	1.1	1.3	2.7	3.6
Nitrogen, Nitrite	14797-65-0	< 0.01	0.015	< 0.01	< 0.01	< 0.010	< 0.01	< 0.010
Nitrogen, Total Kjeldahl		1.5	0.69	15.9	0.6	NA	0.8	NA
Phosphate, Ortho		< 0.05	0.084	< 0.05	0.22	0.11	0.076	0.17
Phosphorus, Total		0.28	< 0.05	< 0.05	< 0.05	NA	< 0.05	NA
Sulfate	14808-79-8	48.5	64.2	37.8	< 100	56.1	27.5	26.5
Sulfide		< 2	< 2	< 2	< 2	< 2.0	< 2	< 2.0
Total Organic Carbon		11	2	2.7	2.7	3.6	1.5	< 1.0

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SAMPLE ID: / SAMPLE DEPTH (ft): / IA: / HYDROLOGIC ZONE: / LABORATORY ID: / SAMPLE DATE:		Feb-14			Jun-14		
ANALYTE (mg/L)	**CAS NUMBER**	Min	Max	Average	Min	Max	Average
Alkalinity, Total as CaCO3		15.4	1790	179	113	327	224
BOD, 5 Day		<2	32.5	9.24			
Chemical Oxygen Demand		<20	610	67			
Chloride	16887-00-6	5.7	7820	642	98	3230	481
Nitrogen, Nitrate[a]	14797-55-8	<0.11	5.5	1.79	<0.11	3.7	1.88
Nitrogen, Nitrate + Nitrite		<0.10	5.5	1.78	<0.10	3.7	1.88
Nitrogen, Nitrite	14797-65-0	<0.01	0.77	0.10	<0.01	0.038	0.03
Nitrogen, Total Kjeldahl		<0.2	217	3.64			
Phosphate, Ortho		0.053	6.7	0.27	0.054	0.45	0.17
Phosphorus, Total		<0.05	2	0.24			
Sulfate	14808-79-8	12.7	1780	87	15.5	130	37
Sulfide		<2	<2	<2	<2.0	<2.0	<2.0
Total Organic Carbon		<1	20.7	3.66	<1.0	15	4.07

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