

**Table 5**  
**Dissolved Gases**  
**February and June 2014**  
**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>66RI-MW8</b>	<b>66RI MW-8</b>	<b>138RI-MW1</b>	<b>186RI-MW1</b>	<b>186RI-MW2</b>	<b>186RI-MW4</b>	<b>DW-3C</b>
		<b>SAMPLE DEPTH (ft):</b>	11.75	11.75	6.0	6.0	6.0	5.25	222.75
		<b>IA:</b>	IA-10	IA-10	IA-10	IA-10	IA-10	IA-10	IA-07
		<b>HYDROLOGIC ZONE:</b>	S1	S1	S1	S1	S1	S1	D1
		<b>LABORATORY ID:</b>	115020006	125660002	114400002	114400011	114410006	114660007	114400006
		<b>SAMPLE DATE:</b>	2/25/2014	6/23/2014	2/17/2014	2/17/2014	2/18/2014	2/21/2014	2/17/2014
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.015	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033
Carbon Dioxide	124-38-9	62000	65000	24000	16000	25000	38000	6400	
Carbon Monoxide	630-08-0	< 140	< 110	< 140	< 140	< 140	< 140	< 140	< 140
Ethane	74-84-0	0.44	0.24	0.085	0.0097 J	0.021 J	0.0065 J	0.08	
Ethene	74-85-1	0.022 J	0.021 J	0.06	0.011 J	0.043	0.018 J	0.064	
iso-Butane	75-28-5	0.06	< 0.006	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
Methane	74-82-8	3400	3000	920	0.13	0.094 J	500	0.39	
n-Butane	106-97-8	0.074	< 0.008	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Nitrogen	7727-37-9	18000	20000	22000	23000	24000	25000	24000	
Oxygen	7782-44-7	2500	3900	2400	7000	6500	3500	5200	
Propane	74-98-6	0.4	0.24	0.04 J	< 0.004	< 0.004	0.011 J	0.014 J	
Propene	115-07-1	< 0.007	< 0.01	< 0.007	< 0.007	< 0.007	< 0.007	0.044 J	

J = Estimated value below sample reporting limit

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**Hoffmann-La Roche Inc. - Nutley, New Jersey**

SAMPLE ID: SAMPLE DEPTH (ft): IA: HYDROLOGIC ZONE: LABORATORY ID: SAMPLE DATE:		DW-4C 138.75 Off-Site D1 115310003 2/28/2014	DW-4C 138.75 Off-Site D1 125360004 6/19/2014	DW-4D 446.75 Off-Site D3 115030009 2/26/2014	DW-5B 142.75 IA-12 D1 114410002 2/18/2014	DW-5C 306.75 IA-12 D2 114420001 2/19/2014	DW-6B 111.75 IA-07 D1 115020007 2/25/2014	DW-6C 287.75 IA-07 D2 115310001 2/28/2014
ANALYTE (µg/L)	CAS NUMBER							
Acetylene	74-86-2	0.35 J	< 0.015	< 0.033	0.19 J	8.8	< 0.033	0.19 J
Carbon Dioxide	124-38-9	< 230	1200 J	< 230	6700	< 230	22000	< 230
Carbon Monoxide	630-08-0	< 140	< 110	< 140	< 140	< 140	< 140	< 140
Ethane	74-84-0	0.39	0.26	0.41	0.55	14	0.79	4.4
Ethene	74-85-1	1.2	0.17	0.049	0.7	40	0.8	13
iso-Butane	75-28-5	< 0.007	0.04 J	0.041 J	0.03 J	0.077	0.039 J	< 0.007
Methane	74-82-8	40	30	4.5	0.28	1.7	780	2.4
n-Butane	106-97-8	< 0.003	0.048 J	0.072	0.046 J	0.45	0.14	0.09
Nitrogen	7727-37-9	21000	19000	39000	25000	26000	24000	25000
Oxygen	7782-44-7	2600	5500	4200	8000	6400	4400	5600
Propane	74-98-6	0.084	0.12	0.15	0.034 J	0.5	0.25	0.17
Propene	115-07-1	0.38	0.37	0.18	0.031 J	0.88	0.39	0.94

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SAMPLE ID:		DW-7B	DW-7B	DW-7C	DW-7D	DW-8A	DW-8B	DW-8B
SAMPLE DEPTH (ft):		171.75	171.75	341.75	426.75	117.75	188.75	188.75
IA:		Off-Site	Off-Site	Off-Site	Off-Site	IA-12	IA-12	IA-12
HYDROLOGIC ZONE:		D1	D1	D2	D3	D1	D1	D1
LABORATORY ID:		115380003	125470005	115380004	115130008	114420013	114990003	125110002
SAMPLE DATE:		3/3/2014	6/20/2014	3/3/2014	2/27/2014	2/19/2014	2/24/2014	6/18/2014
ANALYTE (µg/L)	CAS NUMBER							
Acetylene	74-86-2	3.1	0.61	0.5	< 0.033	< 0.033	< 0.033	< 0.015
Carbon Dioxide	124-38-9	< 230	14000	890 J	580 J	< 230	11000	11000
Carbon Monoxide	630-08-0	< 140	< 110	< 140	< 140	< 140	< 140	< 110
Ethane	74-84-0	30	1.1	11	0.88	0.061	0.14	0.032
Ethene	74-85-1	49	1.7	23	1.1	0.052	0.16	0.028
iso-Butane	75-28-5	0.14	< 0.006	0.062	0.057	< 0.007	< 0.007	< 0.006
Methane	74-82-8	2.9	0.29	2.5	2.8	1.5	5.8	10
n-Butane	106-97-8	1.3	0.081	0.34	0.12	< 0.003	< 0.003	< 0.008
Nitrogen	7727-37-9	26000	24000	26000	31000	22000	25000	18000
Oxygen	7782-44-7	3600	7600	3600	2900	5800	6400	4300
Propane	74-98-6	1.5	0.058	0.6	0.16	< 0.004	0.023 J	< 0.002
Propene	115-07-1	2	0.052	0.76	0.37	< 0.007	0.025 J	< 0.01

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**Hoffmann-La Roche Inc. - Nutley, New Jersey**

SAMPLE ID:		DW-8C	DW-8D	DW-9A	DW-9B	DW-9D	DW-11B	DW-12A
SAMPLE DEPTH (ft):		303.75	445.75	91.75	133.75	436.75	96.75	130.75
IA:		IA-12	IA-12	IA-03	IA-03	IA-03	Off-Site	IA-01
HYDROLOGIC ZONE:		D2	D3	S3	D1	D3	D1	D1
LABORATORY ID:		114420002	115020004	114400012	114400010	115310005	115030012	115020005
SAMPLE DATE:		2/19/2014	2/25/2014	2/17/2014	2/17/2014	2/28/2014	2/26/2014	2/25/2014
ANALYTE (µg/L)	CAS NUMBER							
Acetylene	74-86-2	8.6	< 0.033	< 0.033	0.17 J	0.17 J	1.3	< 0.033
Carbon Dioxide	124-38-9	< 230	< 230	26000	12000	< 230	2700 J	6700
Carbon Monoxide	630-08-0	< 140	< 140	< 140	< 140	< 140	< 140	< 140
Ethane	74-84-0	14	0.61	0.035	4	4.2	0.23	0.094
Ethene	74-85-1	39	0.95	0.046	6.8	9.7	0.87	0.043
iso-Butane	75-28-5	0.083	< 0.007	< 0.007	0.053	0.021 J	0.058	0.036 J
Methane	74-82-8	1.6	27	0.14	14	160	1.2	590
n-Butane	106-97-8	0.47	0.062	< 0.003	0.16	0.12	0.078	0.047 J
Nitrogen	7727-37-9	26000	30000	24000	23000	26000	26000	25000
Oxygen	7782-44-7	7100	2400	4600	3200	3100	7000	2400
Propane	74-98-6	0.48	0.14	0.0086 J	0.22	0.34	0.087	0.028 J
Propene	115-07-1	0.88	0.32	< 0.007	0.35	1.8	0.27	0.11

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		SAMPLE ID: DW-13B	DW-14B	DW-14C	DW-15A	DW-15C	DW-16A	DW-16B
		SAMPLE DEPTH (ft): 171.75	228.75	375.75	174.75	454.75	216.75	293.75
		IA: IA-10	IA-10	IA-10	IA-10	IA-10	IA-10	IA-10
		HYDROLOGIC ZONE: D1	D2	D3	D1	D3	D1	D2
		LABORATORY ID: 115570003	115130002	114660004	115130001	114990004	115570005	114410003
		SAMPLE DATE: 3/5/2014	2/27/2014	2/21/2014	2/27/2014	2/24/2014	3/5/2014	2/18/2014
ANALYTE (µg/L)	CAS NUMBER							
Acetylene	74-86-2	< 0.033	2	< 0.033	< 0.033	0.1 J	< 0.033	< 0.033
Carbon Dioxide	124-38-9	4700 J	15000	< 230	9200	< 230	7100	< 230
Carbon Monoxide	630-08-0	< 140	< 140	< 140	< 140	< 140	< 140	< 140
Ethane	74-84-0	0.27	1.1	1.2	0.44	4.6	0.16	0.15
Ethene	74-85-1	0.29	2.7	0.34	0.64	8.6	0.32	0.18
iso-Butane	75-28-5	0.059	0.44	0.25	1.1	0.33	0.36	0.034 J
Methane	74-82-8	1.1	500	860	2.9	4.3	0.16	1
n-Butane	106-97-8	0.05	1.2	0.36	0.85	0.23	< 0.003	0.044 J
Nitrogen	7727-37-9	24000	23000	28000	23000	32000	21000	29000
Oxygen	7782-44-7	2200	2700	3400	3000	3800	3000	4600
Propane	74-98-6	0.052	0.13	0.12	0.13	0.2	0.042 J	0.041 J
Propene	115-07-1	0.061	0.56	0.089	0.067	0.32	0.033 J	0.12

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		<b>SAMPLE ID:</b>	<b>DW-17D</b>	<b>DW-32B</b>	<b>MW-4G</b>	<b>MW-8C</b>	<b>MW-8C</b>	<b>MW-16</b>	<b>MW-16AW</b>
		<b>SAMPLE DEPTH (ft):</b>	296.75	289	10.75	71.75	71.75	10.5	42.0
		<b>IA:</b>	IA-14	IA-12	Off-Site	IA-11	IA-12	IA-01	IA-10
		<b>HYDROLOGIC ZONE:</b>	D2	D2	S1	S3	D2	S1	S2
		<b>LABORATORY ID:</b>	114400009	115470003	115380007	114420010	125360006	114580008	115020002
		<b>SAMPLE DATE:</b>	2/17/2014	3/4/2014	3/3/2014	2/19/2014	6/19/2014	2/20/2014	2/25/2014
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.015	< 0.033	< 0.033
Carbon Dioxide	124-38-9	< 230	23000	5200	20000	21000	73000	38000	
Carbon Monoxide	630-08-0	< 140	< 140	< 140	< 140	< 110	< 140	< 140	
Ethane	74-84-0	0.14	3	0.0097 J	0.02 J	0.0051 J	0.09	0.0093 J	
Ethene	74-85-1	0.2	7.6	0.0049 J	0.021 J	0.0094 J	< 0.003	0.01 J	
iso-Butane	75-28-5	< 0.007	0.29	0.041 J	< 0.007	< 0.006	< 0.007	< 0.007	
Methane	74-82-8	0.69	120	0.062 J	0.23	0.2	2700	0.82	
n-Butane	106-97-8	< 0.003	0.56	< 0.003	< 0.003	< 0.008	< 0.003	< 0.003	
Nitrogen	7727-37-9	26000	27000	20000	22000	21000	25000	22000	
Oxygen	7782-44-7	7700	3700	7100	5400	8100	2900	6800	
Propane	74-98-6	0.078	0.23	0.0058 J	< 0.004	< 0.002	0.14	< 0.004	
Propene	115-07-1	0.17	0.37	< 0.007	< 0.007	< 0.01	< 0.007	< 0.007	

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		<b>SAMPLE ID:</b>	<b>MW-19A</b>	<b>MW-20</b>	<b>MW-20</b>	<b>MW-23W</b>	<b>MW-24</b>	<b>MW-32</b>	<b>MW-32</b>
		<b>SAMPLE DEPTH (ft):</b>	<b>13.85</b>	<b>32.15</b>	<b>32.15</b>	<b>4.0</b>	<b>26.75</b>	<b>7.75</b>	<b>7.75</b>
		<b>IA:</b>	<b>IA-07</b>	<b>IA-04</b>	<b>IA-04</b>	<b>IA-10</b>	<b>IA-12</b>	<b>IA-10</b>	<b>IA-10</b>
		<b>HYDROLOGIC ZONE:</b>	<b>S1</b>	<b>S1</b>	<b>S1</b>	<b>S1</b>	<b>S1</b>	<b>S1</b>	<b>S1</b>
		<b>LABORATORY ID:</b>	<b>114990001</b>	<b>115020009</b>	<b>125360001</b>	<b>115020011</b>	<b>114420008</b>	<b>114580001</b>	<b>125360003</b>
		<b>SAMPLE DATE:</b>	<b>2/24/2014</b>	<b>2/25/2014</b>	<b>6/19/2014</b>	<b>2/25/2014</b>	<b>2/19/2014</b>	<b>2/20/2014</b>	<b>6/19/2014</b>
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.033	< 0.015	< 0.033	< 0.033	< 0.033	< 0.033	< 0.015
Carbon Dioxide	124-38-9	18000	24000	50000	14000	76000	63000	45000	
Carbon Monoxide	630-08-0	< 140	< 140	< 110	< 140	< 140	< 140	< 110	
Ethane	74-84-0	0.0037 J	0.35	0.6	0.0065 J	7.8	0.014 J	0.0026 J	
Ethene	74-85-1	0.0069 J	0.084	0.071	0.0047 J	0.31	0.019 J	0.0073 J	
iso-Butane	75-28-5	< 0.007	< 0.007	0.83	< 0.007	0.043 J	< 0.007	< 0.006	
Methane	74-82-8	0.12	440	750	0.099 J	620	0.12	0.14	
n-Butane	106-97-8	< 0.003	< 0.003	0.034 J	< 0.003	0.098	< 0.003	< 0.008	
Nitrogen	7727-37-9	17000	21000	19000	25000	24000	19000	20000	
Oxygen	7782-44-7	4700	5300	4600	12000	4400	5600	7000	
Propane	74-98-6	< 0.004	0.063	0.066	< 0.004	0.15	< 0.004	< 0.002	
Propene	115-07-1	< 0.007	< 0.007	0.056	< 0.007	0.11	< 0.007	< 0.01	

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		<b>SAMPLE ID:</b>	<b>MW-40A</b>	<b>MW-44C</b>	<b>MW-48C</b>	<b>MW-60</b>	<b>MW-60</b>	<b>MW-60E</b>	<b>MW-60G</b>
		<b>SAMPLE DEPTH (ft):</b>	35.17	76.75	76.75	17.0	17.0	21.0	16.75
		<b>IA:</b>	IA-03	IA-10	IA-14	IA-12	IA-12	IA-12	IA-12
		<b>HYDROLOGIC ZONE:</b>	S2	S3	D1	S1	S1		S1
		<b>LABORATORY ID:</b>	114990002	115020001	115470004	114420012	125110004	114580014	114660009
		<b>SAMPLE DATE:</b>	2/24/2014	2/25/2014	3/4/2014	2/19/2014	6/18/2014	2/20/2014	2/21/2014
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.015	< 0.033	< 0.033
Carbon Dioxide	124-38-9	7100	11000	7800	180000	140000	130000	62000	
Carbon Monoxide	630-08-0	< 140	< 140	< 140	< 140	< 110	< 140	< 140	
Ethane	74-84-0	0.42	0.011 J	0.021 J	3.1	1.2	1.9	13	
Ethene	74-85-1	0.11	0.016 J	0.38	11	7.1	< 0.003	1.3	
iso-Butane	75-28-5	< 0.007	< 0.007	< 0.007	< 0.007	0.033 J	< 0.007	< 0.007	
Methane	74-82-8	220	0.15	0.43	1600	1400	1100	530	
n-Butane	106-97-8	< 0.003	< 0.003	< 0.003	0.041 J	0.052	0.045 J	0.037 J	
Nitrogen	7727-37-9	23000	21000	29000	18000	19000	24000	23000	
Oxygen	7782-44-7	5300	7400	4900	2800	4200	3200	3100	
Propane	74-98-6	0.023 J	0.01 J	0.0077 J	0.1	0.14	0.11	0.14	
Propene	115-07-1	< 0.007	< 0.007	< 0.007	0.076	0.1	< 0.007	0.066	

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		<b>SAMPLE ID:</b>	<b>MW-60H</b>	<b>MW-60M</b>	<b>MW-60N</b>	<b>MW-63</b>	<b>MW-66</b>	<b>MW-70-1</b>	<b>MW-74</b>
		<b>SAMPLE DEPTH (ft):</b>	17.0	17.0	17.0	37.25	10.5	32.25	36.75
		<b>IA:</b>	Off-Site	IA-12	IA-12	IA-11	IA-11	IA-10	IA-11
		<b>HYDROLOGIC ZONE:</b>				S2	S1	S2	S2
		<b>LABORATORY ID:</b>	115470005	114410005	114580013	114420009	114410001	114660002	114420003
		<b>SAMPLE DATE:</b>	3/4/2014	2/18/2014	2/20/2014	2/19/2014	2/18/2014	2/21/2014	2/19/2014
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033
Carbon Dioxide	124-38-9	64000	140000	120000	33000	220000	< 230	35000	
Carbon Monoxide	630-08-0	< 140	< 140	< 140	< 140	< 140	< 140	< 140	< 140
Ethane	74-84-0	9.8	2.3	7.2	27	0.74	0.05	1.8	
Ethene	74-85-1	0.68	0.56	1.3	3.6	0.034	0.046	0.29	
iso-Butane	75-28-5	0.026 J	0.031 J	0.019 J	< 0.007	< 0.007	< 0.007	0.057	
Methane	74-82-8	580	780	1000	870	7200	6	200	
n-Butane	106-97-8	0.056	0.058	0.056	< 0.003	< 0.003	0.028 J	0.071	
Nitrogen	7727-37-9	22000	24000	26000	21000	13000	21000	24000	
Oxygen	7782-44-7	2900	4300	5300	4800	2500	5100	6400	
Propane	74-98-6	0.14	0.089	0.14	< 0.004	< 0.004	0.018 J	0.062	
Propene	115-07-1	0.11	0.048 J	0.036 J	< 0.007	< 0.007	0.051	0.048 J	

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		<b>SAMPLE ID:</b>	<b>MW-80A</b>	<b>MW-81</b>	<b>MW-81</b>	<b>MW-104A</b>	<b>MW-104C</b>	<b>MW-105B</b>	<b>MW-107</b>
		<b>SAMPLE DEPTH (ft):</b>	<b>23.0</b>	<b>15.75</b>	<b>15.75</b>	<b>7.9</b>	<b>76.75</b>	<b>33.5</b>	<b>24.8</b>
		<b>IA:</b>	<b>IA-12</b>	<b>IA-03</b>	<b>IA-03</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>Off-Site</b>
		<b>HYDROLOGIC ZONE:</b>	<b>S1</b>	<b>S1</b>	<b>S1</b>	<b>S1</b>	<b>S3</b>	<b>S2</b>	<b>S2</b>
		<b>LABORATORY ID:</b>	<b>114580012</b>	<b>115030011</b>	<b>125470002</b>	<b>114400001</b>	<b>113940003</b>	<b>113940002</b>	<b>115470002</b>
		<b>SAMPLE DATE:</b>	<b>2/20/2014</b>	<b>2/26/2014</b>	<b>6/20/2014</b>	<b>2/17/2014</b>	<b>2/12/2014</b>	<b>2/12/2014</b>	<b>3/4/2014</b>
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.033	< 0.015	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033
Carbon Dioxide	124-38-9	88000	49000	46000	24000	9200	2100 J	< 230	
Carbon Monoxide	630-08-0	< 140	< 140	< 110	< 140	< 140	< 140	< 140	
Ethane	74-84-0	8.5	0.013 J	0.34	0.0097 J	0.0085 J	0.0071 J	0.12	
Ethene	74-85-1	1.2	0.007 J	< 0.003	0.0065 J	0.16	0.0042 J	0.19	
iso-Butane	75-28-5	0.016 J	< 0.007	< 0.006	< 0.007	< 0.007	< 0.007	< 0.007	
Methane	74-82-8	630	0.056 J	27	5.1	0.11	140	46	
n-Butane	106-97-8	0.049 J	< 0.003	< 0.008	< 0.003	< 0.003	< 0.003	< 0.003	
Nitrogen	7727-37-9	24000	23000	21000	24000	21000	21000	24000	
Oxygen	7782-44-7	3400	6800	6100	2300	8500	5400	3600	
Propane	74-98-6	0.11	0.024 J	< 0.002	0.016 J	0.0062 J	0.012 J	0.066	
Propene	115-07-1	0.081	< 0.007	< 0.01	< 0.007	< 0.007	< 0.007	0.085	

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**Table 5**  
**Dissolved Gases**  
**February and June 2014**  
**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-112</b>	<b>MW-112</b>	<b>MW-119</b>	<b>MW-119</b>	<b>MW-122</b>	<b>MW-124A</b>	<b>MW-124B</b>
		<b>SAMPLE DEPTH (ft):</b>	<b>8.9</b>	<b>8.9</b>	<b>66.75</b>	<b>65.0</b>	<b>76.75</b>	<b>23.5</b>	<b>25.75</b>
		<b>IA:</b>	<b>IA-15</b>	<b>IA-15</b>	<b>IA-11</b>	<b>IA-11</b>	<b>IA-07</b>	<b>IA-15</b>	<b>IA-15</b>
		<b>HYDROLOGIC ZONE:</b>	<b>S1</b>	<b>S1</b>	<b>S3</b>	<b>S3</b>	<b>S2</b>	<b>S1</b>	<b>S2</b>
		<b>LABORATORY ID:</b>	<b>114580006</b>	<b>125660001</b>	<b>114400007</b>	<b>124620001</b>	<b>114410004</b>	<b>115670001</b>	<b>115030013</b>
		<b>SAMPLE DATE:</b>	<b>2/20/2014</b>	<b>6/23/2014</b>	<b>2/17/2014</b>	<b>6/12/2014</b>	<b>2/18/2014</b>	<b>3/6/2014</b>	<b>2/26/2014</b>
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.015	< 0.033	< 0.015	< 0.033	< 0.033	< 0.033	< 0.033
Carbon Dioxide	124-38-9	24000	23000	22000	24000	920 J	37000	24000	24000
Carbon Monoxide	630-08-0	< 140	< 110	< 140	< 110	< 140	< 140	< 140	< 140
Ethane	74-84-0	0.0077 J	0.0062 J	0.11	0.6	0.61	0.0058 J	0.43	0.43
Ethene	74-85-1	< 0.003	0.0064 J	0.32	0.07	0.56	0.0076 J	0.046	0.046
iso-Butane	75-28-5	< 0.007	< 0.006	0.033 J	0.14	0.062	< 0.007	0.051	0.051
Methane	74-82-8	0.19	0.22	32	210	330	0.91	1400	1400
n-Butane	106-97-8	< 0.003	< 0.008	< 0.003	0.5	0.15	< 0.003	0.23	0.23
Nitrogen	7727-37-9	23000	22000	26000	22000	24000	21000	18000	18000
Oxygen	7782-44-7	7200	7500	7000	3500	4500	7100	3800	3800
Propane	74-98-6	< 0.004	0.0062 J	0.02 J	0.057	0.32	0.048 J	0.17	0.17
Propene	115-07-1	< 0.007	< 0.01	0.03 J	0.032 J	0.61	< 0.007	0.2	0.2

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**Table 5**  
**Dissolved Gases**  
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**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-124C</b>	<b>MW-144A</b>	<b>MW-144B</b>	<b>MW-145A</b>	<b>MW-145B</b>	<b>MW-146B</b>	<b>MW-146B</b>
		<b>SAMPLE DEPTH (ft):</b>	<b>61.75</b>	<b>13.5</b>	<b>34.75</b>	<b>24.3</b>	<b>33.5</b>	<b>53.75</b>	<b>53.75</b>
		<b>IA:</b>	<b>IA-15</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>Off-Site</b>
		<b>HYDROLOGIC ZONE:</b>	<b>S3</b>	<b>S1</b>	<b>S2</b>	<b>S1</b>	<b>S2</b>	<b>S2</b>	<b>S2</b>
		<b>LABORATORY ID:</b>	<b>115030005</b>	<b>113940006</b>	<b>113940007</b>	<b>115310004</b>	<b>115380006</b>	<b>115130011</b>	<b>124910008</b>
		<b>SAMPLE DATE:</b>	<b>2/26/2014</b>	<b>2/12/2014</b>	<b>2/12/2014</b>	<b>2/28/2014</b>	<b>3/3/2014</b>	<b>2/27/2014</b>	<b>6/16/2014</b>
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.015
Carbon Dioxide	124-38-9	13000	24000	13000	74000	35000	21000	28000	
Carbon Monoxide	630-08-0	< 140	< 140	< 140	< 140	< 140	< 140	< 140	< 110
Ethane	74-84-0	0.0076 J	0.028	< 0.003	0.0032 J	0.0063 J	0.032	< 0.002	
Ethene	74-85-1	0.063	< 0.003	0.0032 J	0.0041 J	0.0077 J	0.41	0.074	
iso-Butane	75-28-5	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.006	
Methane	74-82-8	0.11	450	0.072 J	0.13	0.4	220	3300	
n-Butane	106-97-8	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.008	
Nitrogen	7727-37-9	21000	20000	17000	20000	20000	21000	23000	
Oxygen	7782-44-7	4400	4700	5500	4900	5700	2900	4800	
Propane	74-98-6	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	0.02 J	0.0052 J	
Propene	115-07-1	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.01	

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**Table 5**  
**Dissolved Gases**  
**February and June 2014**  
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**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-146C</b>	<b>MW-146C</b>	<b>MW-148A</b>	<b>MW-148B</b>	<b>MW-170</b>	<b>MW-170B</b>	<b>MW-171A</b>	
		<b>SAMPLE DEPTH (ft):</b>	<b>66.75</b>	<b>66.75</b>	<b>24.35</b>	<b>44.87</b>	<b>13.5</b>	<b>28.75</b>	<b>26.75</b>	
		<b>IA:</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>IA-14</b>	<b>IA-14</b>	<b>IA-09</b>	<b>IA-09</b>	<b>Off-Site</b>	
		<b>HYDROLOGIC ZONE:</b>	<b>S3</b>	<b>S3</b>	<b>S2</b>	<b>S3</b>	<b>S1</b>	<b>S2</b>	<b>S1</b>	
		<b>LABORATORY ID:</b>	<b>115130010</b>	<b>124910007</b>	<b>114580009</b>	<b>114580007</b>	<b>114400008</b>	<b>115030008</b>	<b>114400003</b>	
		<b>SAMPLE DATE:</b>	<b>2/27/2014</b>	<b>6/16/2014</b>	<b>2/20/2014</b>	<b>2/20/2014</b>	<b>2/17/2014</b>	<b>2/26/2014</b>	<b>2/17/2014</b>	
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>									
Acetylene	74-86-2	0.3	J	< 0.015	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	
Carbon Dioxide	124-38-9	14000		18000	15000	52000	80000	1600	J 7400	
Carbon Monoxide	630-08-0	< 140		< 110	< 140	< 140	< 140	< 140	< 140	
Ethane	74-84-0	0.018	J	0.012	J 0.043	0.0044	J 19	0.58	0.0072	J
Ethene	74-85-1	0.35		0.021	J 0.015	J 0.011	J 500	0.15	0.012	J
iso-Butane	75-28-5	< 0.007		< 0.006	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	
Methane	74-82-8	590		1.5	98	0.12	320	110	0.3	
n-Butane	106-97-8	< 0.003		< 0.008	< 0.003	< 0.003	0.058	< 0.003	< 0.003	
Nitrogen	7727-37-9	27000		24000	22000	20000	21000	17000	23000	
Oxygen	7782-44-7	4400		5600	7600	3400	5400	2200	5500	
Propane	74-98-6	0.093		< 0.002	0.016	J < 0.004	0.093	0.073	< 0.004	
Propene	115-07-1	0.1		< 0.01	< 0.007	< 0.007	0.18	< 0.007	< 0.007	

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**Table 5**  
**Dissolved Gases**  
**February and June 2014**  
**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-171B</b>	<b>MW-171B</b>	<b>MW-171C</b>	<b>MW-171C</b>	<b>MW-172</b>	<b>MW-186-2</b>	<b>MW-194</b>
		<b>SAMPLE DEPTH (ft):</b>	<b>46.75</b>	<b>46.75</b>	<b>66.75</b>	<b>66.75</b>	<b>37.0</b>	<b>34.75</b>	<b>15.0</b>
		<b>IA:</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>IA-11</b>	<b>IA-02</b>	<b>IA-07</b>
		<b>HYDROLOGIC ZONE:</b>	<b>S2</b>	<b>S2</b>	<b>S3</b>	<b>S3</b>	<b>S1</b>	<b>S2</b>	<b>S1</b>
		<b>LABORATORY ID:</b>	<b>113940001</b>	<b>124910006</b>	<b>113940004</b>	<b>124910005</b>	<b>115670002</b>	<b>115310002</b>	<b>114420007</b>
		<b>SAMPLE DATE:</b>	<b>2/12/2014</b>	<b>6/16/2014</b>	<b>2/12/2014</b>	<b>6/16/2014</b>	<b>3/6/2014</b>	<b>2/28/2014</b>	<b>2/19/2014</b>
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.015	< 0.033	< 0.015	< 0.033	0.14	J	< 0.033
Carbon Dioxide	124-38-9	18000	21000	9200	14000	25000	5500		80000
Carbon Monoxide	630-08-0	< 140	< 110	< 140	< 110	< 140	< 140		< 140
Ethane	74-84-0	0.0066	J	0.007	J	0.011	J	1.5	17
Ethene	74-85-1	0.007	J	0.007	J	0.02	J	1.9	0.21
iso-Butane	75-28-5	< 0.007		< 0.006		< 0.007		0.11	0.056
Methane	74-82-8	0.24		0.22		0.17		1.5	3200
n-Butane	106-97-8	< 0.003		< 0.008		< 0.003		1.1	< 0.003
Nitrogen	7727-37-9	25000		26000		24000		18000	15000
Oxygen	7782-44-7	6200		4600		5000		5400	8600
Propane	74-98-6	< 0.004		< 0.002		< 0.004		< 0.002	< 0.004
Propene	115-07-1	< 0.007		< 0.01		< 0.007		< 0.01	< 0.007

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**Table 5**  
**Dissolved Gases**  
**February and June 2014**  
**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-194</b>	<b>MW-201</b>	<b>MW-201A</b>	<b>MW-201A</b>	<b>MW-203</b>	<b>MW-206B</b>	<b>MW-207A</b>
		<b>SAMPLE DEPTH (ft):</b>	<b>15.0</b>	<b>28.75</b>	<b>21.75</b>	<b>21.75</b>	<b>21.75</b>	<b>46.75</b>	<b>6.75</b>
		<b>IA:</b>	<b>IA-07</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>IA-10</b>	<b>IA-10</b>
		<b>HYDROLOGIC ZONE:</b>	<b>S1</b>	<b>S2</b>	<b>S1</b>	<b>S1</b>	<b>S1</b>	<b>S2</b>	<b>S1</b>
		<b>LABORATORY ID:</b>	<b>125470001</b>	<b>115380002</b>	<b>115380001</b>	<b>125470003</b>	<b>115380005</b>	<b>115310006</b>	<b>115030001</b>
		<b>SAMPLE DATE:</b>	<b>6/20/2014</b>	<b>3/3/2014</b>	<b>3/3/2014</b>	<b>6/20/2014</b>	<b>3/3/2014</b>	<b>2/28/2014</b>	<b>2/26/2014</b>
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.015	< 0.033	< 0.033	< 0.033	< 0.015	< 0.033	< 0.033	< 0.033
Carbon Dioxide	124-38-9	74000	51000	48000	61000	100000	12000	38000	
Carbon Monoxide	630-08-0	< 110	< 140	< 140	< 110	< 140	< 140	< 140	< 140
Ethane	74-84-0	16	14	22	6.4	0.01 J	0.004 J	< 0.003	
Ethene	74-85-1	0.1	6	5.4	0.25	0.016 J	0.011 J	0.011 J	
iso-Butane	75-28-5	0.092	0.054	0.022 J	< 0.006	0.062	< 0.007	< 0.007	
Methane	74-82-8	400	540	710	290	35	0.63	0.054 J	
n-Butane	106-97-8	0.073	0.048 J	0.021 J	< 0.008	0.063	< 0.003	< 0.003	
Nitrogen	7727-37-9	23000	23000	19000	23000	25000	18000	21000	
Oxygen	7782-44-7	4600	3600	2800	6400	3800	6200	9300	
Propane	74-98-6	0.12	0.054	0.069	0.036 J	0.037 J	< 0.004	< 0.004	
Propene	115-07-1	< 0.01	0.048 J	0.048 J	< 0.01	0.083	< 0.007	< 0.007	

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**Table 5**  
**Dissolved Gases**  
**February and June 2014**  
**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-207B</b>	<b>MW-208B</b>	<b>MW-208B</b>	<b>MW-208C</b>	<b>MW-208C</b>	<b>MW-209C</b>	<b>MW-211C</b>
		<b>SAMPLE DEPTH (ft):</b>	44.75	41.75	41.75	76.75	76.75	76.75	81.75
		<b>IA:</b>	IA-10	IA-10	IA-10	IA-10	IA-10	Off-Site	IA-12
		<b>HYDROLOGIC ZONE:</b>	S2	S2	S2	S3	S3	S3	S3
		<b>LABORATORY ID:</b>	115030010	115020003	125040002	115020008	125040001	115130005	114990005
		<b>SAMPLE DATE:</b>	2/26/2014	2/25/2014	6/17/2014	2/25/2014	6/17/2014	2/27/2014	2/24/2014
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.033	< 0.015	< 0.033	2 D	< 0.033	< 0.033	
Carbon Dioxide	124-38-9	25000	13000	12000	7400	6200 D	3700 J	16000	
Carbon Monoxide	630-08-0	< 140	< 140	< 110	< 140	4000 D	< 140	< 140	
Ethane	74-84-0	0.007 J	0.0072 J	0.0058 J	0.034	0.1 D	0.0086 J	0.038	
Ethene	74-85-1	0.012 J	0.0086 J	0.015 J	0.043	0.1 D	0.009 J	0.036	
iso-Butane	75-28-5	< 0.007	< 0.007	< 0.006	< 0.007	0.2 D	< 0.007	< 0.007	
Methane	74-82-8	0.14	0.14	0.045 J	0.27	0.4 D	0.15	0.26	
n-Butane	106-97-8	< 0.003	< 0.003	< 0.008	< 0.003	0.2 D	< 0.003	< 0.003	
Nitrogen	7727-37-9	22000	23000	21000	23000	29000 D	26000	23000	
Oxygen	7782-44-7	9200	7900	7200	5400	8600 D	7500	4200	
Propane	74-98-6	0.0089 J	< 0.004	< 0.002	0.018 J	0.2 D	< 0.004	0.019 J	
Propene	115-07-1	< 0.007	< 0.007	< 0.01	< 0.007	0.2 D	< 0.007	< 0.007	

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**Table 5**  
**Dissolved Gases**  
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**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-212C</b>	<b>MW-212C</b>	<b>MW-214C</b>	<b>MW-215C</b>	<b>MW-218</b>	<b>MW-218</b>	<b>MW-218B</b>
		<b>SAMPLE DEPTH (ft):</b>	<b>76.75</b>	<b>76.75</b>	<b>66.75</b>	<b>76.75</b>	<b>15.75</b>	<b>15.75</b>	<b>46.75</b>
		<b>IA:</b>	<b>IA-07</b>	<b>IA-07</b>	<b>Off-Site</b>	<b>Off-Site</b>	<b>IA-07</b>	<b>IA-07</b>	<b>IA-07</b>
		<b>HYDROLOGIC ZONE:</b>	<b>S3</b>	<b>S3</b>	<b>S3</b>	<b>S3</b>	<b>S1</b>	<b>S1</b>	<b>S2</b>
		<b>LABORATORY ID:</b>	<b>114420004</b>	<b>125040003</b>	<b>115570004</b>	<b>114400013</b>	<b>114580002</b>	<b>125470004</b>	<b>114580003</b>
		<b>SAMPLE DATE:</b>	<b>2/19/2014</b>	<b>6/17/2014</b>	<b>3/5/2014</b>	<b>2/17/2014</b>	<b>2/20/2014</b>	<b>6/20/2014</b>	<b>2/20/2014</b>
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.015	< 0.033	< 0.033	< 0.033	< 0.033	< 0.015	< 0.033
Carbon Dioxide	124-38-9	37000	29000	9000	6400	44000	32000	22000	
Carbon Monoxide	630-08-0	< 140	< 110	< 140	< 140	< 140	< 110	< 140	
Ethane	74-84-0	0.36	0.027	0.016 J	< 0.003	0.09	0.071	0.049	
Ethene	74-85-1	0.052	0.012 J	0.042	0.0049 J	0.53	0.085	0.015 J	
iso-Butane	75-28-5	< 0.007	< 0.006	0.046 J	< 0.007	< 0.007	< 0.006	< 0.007	
Methane	74-82-8	45	0.27	0.81	0.054 J	8.8	11	16	
n-Butane	106-97-8	< 0.003	< 0.008	< 0.003	< 0.003	< 0.003	< 0.008	< 0.003	
Nitrogen	7727-37-9	22000	25000	22000	19000	26000	24000	23000	
Oxygen	7782-44-7	3100	4600	5500	6800	7800	5500	2200	
Propane	74-98-6	0.027 J	< 0.002	0.015 J	< 0.004	0.018 J	0.023 J	< 0.004	
Propene	115-07-1	< 0.007	< 0.01	< 0.007	< 0.007	0.071	0.049 J	< 0.007	

J = Estimated value below sample reporting limit

B = Detected in the method blank

**Table 5**  
**Dissolved Gases**  
**February and June 2014**  
**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-219</b>	<b>MW-224B</b>	<b>MW-224B</b>	<b>MW-225B</b>	<b>MW-225B</b>	<b>MW-226B</b>	<b>MW-228C</b>
		<b>SAMPLE DEPTH (ft):</b>	16.5	35.25	35.25	36.75	36.75	41.75	71.75
		<b>IA:</b>	IA-11	IA-12	IA-12	IA-03	IA-03	IA-02	IA-03
		<b>HYDROLOGIC ZONE:</b>	S1	S2	S2	S2	S2	S2	S3
		<b>LABORATORY ID:</b>	114400014	115130003	125110003	114580005	125360002	115130004	115030004
		<b>SAMPLE DATE:</b>	2/17/2014	2/27/2014	6/18/2014	2/20/2014	6/19/2014	2/27/2014	2/26/2014
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.033	< 0.015	< 0.033	< 0.015	< 0.033	< 0.033	< 0.033
Carbon Dioxide	124-38-9	35000	44000	52000	48000	58000	< 230	14000	
Carbon Monoxide	630-08-0	< 140	< 140	< 110	< 140	< 110	< 140	< 140	
Ethane	74-84-0	0.043	17	5.2	7.3	1.8	0.27	0.011	J
Ethene	74-85-1	0.067	0.75	0.74	0.24	0.38	0.63	0.062	
iso-Butane	75-28-5	0.035 J	< 0.007	< 0.006	< 0.007	< 0.006	0.038 J	< 0.007	
Methane	74-82-8	350	450	190	450	230	81	0.76	
n-Butane	106-97-8	< 0.003	< 0.003	< 0.008	< 0.003	< 0.008	0.14	< 0.003	
Nitrogen	7727-37-9	22000	22000	24000	20000	22000	25000	25000	
Oxygen	7782-44-7	3700	2400	4600	2300	4200	3100	5700	
Propane	74-98-6	0.024 J	0.098	0.045 J	0.1	0.041 J	0.12	0.052	
Propene	115-07-1	0.04 J	0.028 J	0.06	< 0.007	< 0.01	0.05	< 0.007	

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**Table 5**  
**Dissolved Gases**  
**February and June 2014**  
**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-229B</b>	<b>MW-231B</b>	<b>MW-232C</b>	<b>MW-233C</b>	<b>MW-233C</b>	<b>MW-233C</b>	<b>MW-234B</b>	<b>MW-253B</b>
		<b>SAMPLE DEPTH (ft):</b>	46.75	36.75	76.75	61.75	61.75	35.0	46.75	
		<b>IA:</b>	IA-10	IA-12	IA-12	IA-12	IA-12	IA-12	IA-07	
		<b>HYDROLOGIC ZONE:</b>	S2	S2	S2	S3	S3	S2	S2	
		<b>LABORATORY ID:</b>	114990006	114660003	114660008	114420011	125110001	115030014	114660001	
		<b>SAMPLE DATE:</b>	2/24/2014	2/21/2014	2/21/2014	2/19/2014	6/18/2014	2/26/2014	2/21/2014	
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>									
Acetylene	74-86-2	< 0.033		0.29 J	4.9	< 0.033	< 0.015	< 0.033	< 0.033	
Carbon Dioxide	124-38-9	59000		4300 J	12000	400 J	< 360	54000	16000	
Carbon Monoxide	630-08-0	< 140		< 140	< 140	< 140	< 110	< 140	< 140	
Ethane	74-84-0	0.0062 J		0.4	0.11	0.48	0.25	7.2	2.7	
Ethene	74-85-1	0.0082 J		1.4	1.6	1.8	0.44	0.3	0.066	
iso-Butane	75-28-5	< 0.007		< 0.007	< 0.007	< 0.007	0.034 J	0.021 J	0.042 J	
Methane	74-82-8	0.13		1.2	0.56	8.1	1.1	500	140	
n-Butane	106-97-8	< 0.003		< 0.003	< 0.003	0.065	0.05	0.038 J	0.039 J	
Nitrogen	7727-37-9	23000		26000	23000	31000	24000	26000	24000	
Oxygen	7782-44-7	6700		4600	5100	5000	5000	4800	3400	
Propane	74-98-6	< 0.004		0.049 J	0.019 J	0.049 J	0.058	0.15	0.064	
Propene	115-07-1	< 0.007		0.24	0.36	0.062	< 0.01	0.13	< 0.007	

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**Table 5**  
**Dissolved Gases**  
**February and June 2014**  
**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-253B</b>	<b>MW-257A</b>	<b>MW-257B</b>	<b>MW-258C</b>	<b>MW-259A</b>	<b>MW-259A</b>	<b>MW-264B</b>
		<b>SAMPLE DEPTH (ft):</b>	46.75	27.0	41.75	111.75	9.0	9.0	41.75
		<b>IA:</b>	IA-07	Off-Site	Off-Site	Off-Site	IA-10	IA-10	IA-06
		<b>HYDROLOGIC ZONE:</b>	S2	S1	S2	S3	S1	S1	S2
		<b>LABORATORY ID:</b>	125040004	115570001	115570002	115470001	114580004	125360005	115130009
		<b>SAMPLE DATE:</b>	6/17/2014	3/5/2014	3/5/2014	3/4/2014	2/20/2014	6/19/2014	2/27/2014
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.015	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.015	< 0.033
Carbon Dioxide	124-38-9	40000	25000	23000	10000	22000	22000	12000	
Carbon Monoxide	630-08-0	< 110	< 140	< 140	< 140	< 140	< 140	< 110	< 140
Ethane	74-84-0	0.68	0.096	0.14	0.04	0.85	0.58	2.7	
Ethene	74-85-1	0.064	0.013 J	0.022 J	0.028	0.45	0.67	0.16	
iso-Butane	75-28-5	0.032 J	< 0.007	< 0.007	< 0.007	< 0.007	< 0.006	0.46	
Methane	74-82-8	19	420	95	1.6	55	72	5300	
n-Butane	106-97-8	< 0.008	< 0.003	< 0.003	< 0.003	< 0.003	< 0.008	1.7	
Nitrogen	7727-37-9	23000	25000	23000	36000	24000	22000	24000	
Oxygen	7782-44-7	4400	5000	3400	5600	3200	5100	2400	
Propane	74-98-6	0.021 J	0.0089 J	0.0074 J	0.013 J	0.039 J	0.034 J	0.069	
Propene	115-07-1	0.036 J	< 0.007	< 0.007	< 0.007	< 0.007	0.049 J	< 0.007	

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**Table 5**  
**Dissolved Gases**  
**February and June 2014**  
**Interim Natural Attenuation Report**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**

		<b>SAMPLE ID:</b>	<b>MW-281A</b>	<b>MW-282A</b>	<b>MW-283A</b>	<b>MW-284A</b>	<b>MW-285A</b>	<b>MW-286A</b>	<b>MW-287A</b>
		<b>SAMPLE DEPTH (ft):</b>	7.8	5.5	6.0	6.0	6.0	6.0	6.0
		<b>IA:</b>	IA-10	IA-10	IA-10	IA-10	IA-10	IA-10	IA-10
		<b>HYDROLOGIC ZONE:</b>	S1	S1	S1	S1	S1	S1	S1
		<b>LABORATORY ID:</b>	115030015	114990008	115130012	115130013	114990007	114990009	115020010
		<b>SAMPLE DATE:</b>	2/26/2014	2/24/2014	2/27/2014	2/27/2014	2/24/2014	2/24/2014	2/25/2014
<b>ANALYTE (µg/L)</b>	<b>CAS NUMBER</b>								
Acetylene	74-86-2	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033
Carbon Dioxide	124-38-9	< 230	< 230	< 230	< 230	< 230	< 230	50000	42000
Carbon Monoxide	630-08-0	< 140	< 140	< 140	< 140	< 140	< 140	< 140	< 140
Ethane	74-84-0	0.8	2.7	1.7	0.3	15	0.6	0.54	0.54
Ethene	74-85-1	0.54	1.1	0.84	0.15	3.4	0.2	0.15	0.15
iso-Butane	75-28-5	0.028 J	0.062	0.044 J	< 0.007	0.064	0.012 J	< 0.007	< 0.007
Methane	74-82-8	19	4	18	1.3	750	4.3	4.2	4.2
n-Butane	106-97-8	0.093	0.37	0.25	< 0.003	0.23	0.053	< 0.003	< 0.003
Nitrogen	7727-37-9	27000	25000	23000	23000	24000	23000	22000	22000
Oxygen	7782-44-7	9700	9600	7000	11000	6900	6200	4400	4400
Propane	74-98-6	0.29	1.2	0.8	0.13	0.67	0.24	0.24	0.24
Propene	115-07-1	0.41	1.7	0.89	0.13	0.71	0.21	< 0.007	< 0.007

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