

**Table 2-1
Monitoring Well Construction Details
Hoffmann-La Roche Inc. - Nutley, NJ**

Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
22RI-MW1	S1	E201306290	05/07/13	IA-10	586562.5	729829.5	115.19	PVC / 2	Screen	10	2 - 10
23RI-MW1	S1	E201306296	05/15/13	IA-10	586452.2	729780.2	115.39	PVC / 2	Screen	8	2 - 8
23RI-MW2	S1	E201306297	05/16/13	IA-10	586479.8	729762.7	116.22	PVC / 2	Screen	8	2 - 8
26RI-MW1	S1	E201306295	05/20/13	IA-10	586300.2	729312.7	121.20	PVC / 2	Screen	15	5 - 15
53RI-MW1	S1	E201304935	04/18/13	IA-10	586119.1	730247.4	123.46	PVC / 2	Screen	13.5	3.5 - 13.5
53RI-MW2	S1	E201304937	04/22/13	IA-10	586177.8	730190.7	117.75	PVC / 2	Screen	10	2 - 10
53RI-MW3	S1	E201304940	04/16/13	IA-10	586113.7	730094.7	118.02	PVC / 2	Screen	8.5	2.5 - 8.5
53RI-MW4	S1	E201304941	04/16/13	IA-10	586029.0	730097.5	124.25	PVC / 2	Screen	14	4 - 14
53RI-MW5	S1	E201304943	04/19/13	IA-10	586040.4	730240.1	125.97	PVC / 2	Screen	15	5 - 15
66RI-MW1	S1	E201304921	04/15/13	IA-10	586407.8	730581.1	120.00	PVC / 2	Screen	16	6 - 16
66RI-MW2	S1	E201304925	04/15/13	IA-10	586607.4	730463.7	119.64	PVC / 2	Screen	15	5 - 15
66RI-MW3	S1	E201304929	04/17/13	IA-10	586674.7	730380.5	118.90	PVC / 2	Screen	8.5	2.5 - 8.5
66RI-MW4	S1	E201304931	04/17/13	IA-10	586648.3	730201.6	118.01	PVC / 2	Screen	9.5	2.5 - 9.5
66RI-MW5	S1	E201305780	05/02/13	IA-10	586597.5	730080.7	115.90	PVC / 2	Screen	8	2 - 8
66RI-MW6	S1	E201305781	05/02/13	IA-10	586467.8	730110.7	117.37	PVC / 2	Screen	10	2 - 10
66RI-MW7	S1	E201305782	05/02/13	IA-10	586346.3	730204.1	119.65	PVC / 2	Screen	10	2 - 10
66RI-MW8	S1	E201305783	05/03/13	IA-10	586221.8	730240.4	119.63	PVC / 2	Screen	15	5 - 15
131RI-MW1	S1	E201306020	05/07/13	IA-10	586589.3	729807.6	114.81	PVC / 2	Screen	9.5	1.5 - 9.5
138RI-MW1	S1	E201306319	05/10/13	IA-10	586421.1	729771.3	114.74	PVC / 2	Screen	8	2 - 8
179RI-MW1	S1	E201306285	05/08/13	IA-10	586504.2	730032.2	116.34	PVC / 2	Screen	10	2 - 10
186RI-MW1	S1	E201305800	05/03/13	IA-10	586258.9	729977.9	115.65	PVC / 2	Screen	10	2 - 10
186RI-MW2	S1	E201305801	04/30/13	IA-10	586382.3	729891.2	115.65	PVC / 2	Screen	10	2 - 10
186RI-MW3	S1	E201305808	04/30/13	IA-10	586490.1	729795.9	115.61	PVC / 2	Screen	9	2 - 9
186RI-MW4	S1	E201306018	05/07/13	IA-10	586555.8	729663.8	114.97	PVC / 2	Screen	8.5	1.5 - 8.5
187RI-MW1	S1	E201305797	05/01/13	IA-10	586556.4	729325.5	110.94	PVC / 2	Screen	14.3	4.3 - 14.3
187RI-MW2	S1	E201305798	04/30/13	IA-10	586570.0	729168.4	110.69	PVC / 2	Screen	12	2 - 12
187RI-MW3	S1	E201305799	04/29/13	IA-10	586607.1	729070.8	107.94	PVC / 2	Screen	14.2	4.2 - 14.2
190RI-MW1	S1	E201305795	05/01/13	IA-10	586510.8	729362.2	111.31	PVC / 2	Screen	13.3	3.3 - 13.3
190RI-MW2	S1	E201305796	04/30/13	IA-10	586553.7	729057.6	108.79	PVC / 2	Screen	12.3	2.3 - 12.3
ART-MW-1	S1	E201310219	07/29/13	IA-02	587122.0	729334.0	117.97	PVC / 4	Screen	18	4 - 18
ART-MW-2	S1	E201310220	07/30/13	IA-02	587094.2	729381.3	117.89	PVC / 4	Screen	14	4 - 14
ART-MW-3	S1	E201310221	07/29/13	IA-02	587062.6	729385.8	117.84	PVC / 4	Screen	15.5	4 - 15.5
ART-MW-4	S1	E201310222	07/30/13	IA-02	587104.1	729311.0	117.50	PVC / 4	Screen	18	4 - 18
ART-MW-5	S1	E201310117	07/31/13	IA-02	587105.1	729363.7	118.07	PVC / 4	Screen	29	24 - 29
ART-MW-6	S2	E201310118	07/31/13	IA-02	587090.3	729399.2	118.30	PVC / 4	Screen	40	25 - 40

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					East (X)	North (Y)					
MW-1	S1	2600011827	11/19/87	IA-01	586830.1	730109.7	119.24	PVC / 4	Screen	14.3	4.3 - 14.3
MW-1A	S1	2600024654	11/01/91	IA-01	586881.6	730105.0	120.23	PVC / 4	Screen	9.5	1.5 - 9.5
MW-2	S1	2600011828	11/18/87	IA-04	587102.9	729744.2	120.41	Steel / 6	Open Hole	30.5	10.5 - 30.5
MW-3	S2	2600011829	10/28/87	IA-12	588532.0	728954.2	158.50	Steel / 6	Open Hole	79	25 - 79
MW-3C	S3	E201403601	04/29/14	IA-12	588571.0	728967.4	159.06	PVC / 2	Screen	135	125 - 135
MW-4A	S1	2600042998	03/21/96	IA-01	586682.4	729882.3	119.34	PVC / 2	Screen	16	6 - 16
MW-5	S1	2600011821	11/06/87	IA-06	586642.2	729359.2	113.64	Steel / 6	Open Hole	30	13 - 30
MW-6A	S1	2600014983	12/07/88	IA-06	586759.5	728975.5	112.59	PVC / 4	Screen	25	15 - 25
MW-7A	S1	2600043991	03/19/96	IA-09	587031.3	728496.4	104.32	PVC / 2	Screen	15.5	5.5 - 15.5
MW-7B	S1	2600051884	09/30/98	IA-09	586916.3	728620.2	109.42	PVC / 2	Screen	15	5 - 15
MW-7C	S2	2600051885	09/30/98	IA-09	586922.5	728617.4	109.32	PVC / 2	Screen	30	15 - 30
MW-8A	S1	2600029852	06/24/92	IA-11	587630.3	728136.2	121.47	Steel / 6	Open Hole	33	15 - 33
MW-8C	S3	E201304822	04/17/13	IA-11	587616.1	728129.0	120.30	PVC / 2	Screen	80	60 - 80
MW-9A	S1	E201000872	07/20/10	IA-07	587701.2	728544.2	117.95	Steel / 6	Open Hole	30	19.5 - 30
MW-10	S1	2600011831	10/27/87	IA-03	588022.7	729045.7	118.46	PVC / 4	Screen	14.8	4.8 - 14.8
MW-12	S1	2600011833	11/10/87	IA-03	588120.5	728879.4	145.13	Steel / 6	Open Hole	50	15 - 50
MW-13	S1	2600011834	11/12/87	IA-02	587038.1	729332.2	116.44	PVC / 4	Screen	14.3	4.3 - 14.3
MW-14A	S1	2600043992	03/18/96	IA-09	587134.2	729232.4	114.59	PVC / 2	Screen	17.5	7.5 - 17.5
MW-15A	S1	2600051888	10/01/98	IA-07	587343.8	728836.9	109.24	PVC / 2	Screen	15	5 - 15
MW-15B	S2	2600051889	10/05/98	IA-07	587340.0	728829.9	109.71	Steel / 6	Open Hole (3")	30	20 - 30
MW-16	S1	2600012044	11/05/87	IA-01	586785.3	730345.7	120.38	PVC / 4	Screen	13.8	3.8 - 13.8
MW-17	S1	2600014984	12/08/88	IA-09	587075.7	729125.5	114.26	PVC / 4	Screen	18	8 - 18
MW-18	S1	2600014980	12/08/88	IA-11	587252.2	728417.9	104.30	PVC / 4	Screen	19	9 - 19
MW-19A	S1	E201000867	04/22/10	IA-07	587874.6	728739.6	118.10	PVC / 4	Screen	17	7 - 17
MW-20	S1	2600019596	03/20/90	IA-04	587314.5	729933.8	120.74	Steel / 6	Open Hole	36	11 - 36
MW-21	S1	2600036929	05/19/94	IA-09	587227.0	729206.7	114.79	PVC / 4	Screen	15	5 - 15
MW-22A	S2	2600051883	09/29/98	IA-06	586803.5	728799.5	109.31	Steel / 6	Open Hole	45	25 - 45
MW-23	S1	2600036931	05/20/94	IA-12	587895.7	729748.6	122.45	PVC / 4	Screen	12	2 - 12
MW-24	S1	2600036932	05/25/94	IA-12	587875.7	729720.2	122.46	Steel / 6	Open Hole	42	22 - 42
MW-24A	S2	E201316581	12/02/13	IA-12	587769.5	729748.1	123.27	PVC / 2	Screen	50	30 - 50
MW-24B	S2	E201316436	12/02/13	IA-12	587873.0	729685.2	122.05	PVC / 2	Screen	50	30 - 50
MW-24C	S2	E201316485	11/18/13	IA-03	587718.5	729540.5	122.05	PVC / 2	Screen	50	30 - 50
MW-25	S1	2600036933	05/27/94	IA-11	587135.2	728402.4	103.75	PVC / 4	Screen	13	3 - 13
MW-25C	S3	E201307248	06/04/13	IA-11	587134.8	728393.9	103.70	PVC / 2	Screen	80	60 - 80
MW-26A	S2	2600043994	03/21/96	IA-11	587122.6	728387.0	103.48	Steel / 6	Open Hole	50	30 - 50

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					East (X)	North (Y)					
MW-27	S1	2600051886	10/01/98	IA-10	586461.5	729512.2	112.81	PVC / 2	Screen	15	5 - 15
MW-27B	S2	E201409380	07/29/14	IA-10	586443.9	729515.0	113.19	PVC / 2	Screen	50	40 - 50
MW-27C	S3	E201409381	07/31/14	IA-10	586449.7	729502.5	112.88	PVC / 2	Screen	80	70 - 80
MW-28	S1	2600051887	10/01/98	IA-10	586448.0	729455.0	113.07	PVC / 2	Screen	15	5 - 15
MW-29	S1	2600053982	05/04/99	IA-10	586437.9	730566.1	119.17	PVC / 2	Screen	14	4 - 14
MW-30	S1	2600053315	05/05/99	IA-10	586547.5	729787.2	114.69	PVC / 2	Screen	10	3 - 10
MW-31	S1	2600053316	05/05/99	IA-10	586509.5	729566.8	113.37	PVC / 2	Screen	10	3 - 10
MW-32	S1	2600053317	05/06/99	IA-10	586228.0	729760.0	118.77	PVC / 2	Screen	12	2 - 12
MW-33	S1	2600056730	03/08/00	IA-11	587198.4	728032.9	103.69	PVC / 2	Screen	23	8 - 23
MW-33A	S1	E201315953	11/12/13	IA-11	587193.0	728032.1	101.91	PVC / 2	Screen	17	7 - 17
MW-33B	S1	E201315952	11/13/13	IA-11	587194.6	728028.8	101.99	PVC / 2	Screen	25	15 - 25
MW-34	S1	2600053357	04/30/99	IA-03	588359.9	728965.5	149.71	PVC / 2	Screen	49.4	29.4 - 49.4
MW-35	S1	2600053353	04/30/99	IA-03	588200.1	728946.2	144.72	PVC / 2	Screen	50	30 - 50
MW-36	S1	2600053359	05/03/99	IA-07	588216.2	728776.3	146.67	PVC / 2	Screen	50	30 - 50
MW-37	S1	2600053360	04/28/99	IA-03	588192.4	729148.8	134.73	Steel / 6	Open Hole	35	20 - 35
MW-38	S1	2600053361	04/20/99	IA-03	587990.5	728907.5	118.65	PVC / 2	Screen	6.5	1.5 - 6.5
MW-39-1	S1	2600032778	03/26/93	IA-04	587474.9	729782.6	120.52	PVC / 4	Screen	21.2	11.2 - 21.2
MW-39-2A	S1	E201117406	11/16/11	IA-04	587474.7	729728.3	120.04	PVC / 2	Screen	21.5	11.5 - 21.5
MW-39A	S1	2600060828	04/11/01	IA-03	587991.3	728901.8	118.81	PVC / 2	Screen	18.5	13.5 - 18.5
MW-40A	S2	2600060829	04/11/01	IA-03	587980.3	728897.1	118.45	PVC / 2	Screen	39	19 - 39
MW-41	S2	2600053364	04/30/99	IA-03	587974.0	728897.4	118.35	PVC / 2	Screen	58.7	38.7 - 58.7
MW-42	S1	2600053354	04/27/99	IA-07	587866.9	728836.0	118.02	PVC / 2	Screen	17.2	5.2 - 17.2
MW-43	S1	2600054720	08/18/99	IA-10	586287.5	729302.7	123.77	PVC / 2	Screen	24.5	14.5 - 24.5
MW-44	S1	2600054721	08/11/99	IA-10	586150.6	729476.5	126.36	PVC / 2	Screen	18.5	8.5 - 18.5
MW-44B	S2	E201304514	04/16/13	IA-10	586157.3	729459.4	126.13	PVC / 2	Screen	45	35 - 45
MW-44C	S3	E201302491	04/09/13	IA-10	586139.7	729460.3	126.98	PVC / 2	Screen	80	60 - 80
MW-45	S1	2600054722	08/12/99	IA-10	586304.8	729500.8	118.63	PVC / 2	Screen	20	10 - 20
MW-46	S1	2600060830	04/12/01	IA-07	587931.0	727976.0	144.55	Steel / 6	Open Hole	62	38 - 62
MW-47	S2	2600054724	08/05/99	IA-14	588291.2	726978.0	77.02	PVC / 2	Screen	19.5	9.5 - 19.5
MW-48	S2	2600054725	08/04/99	IA-14	588197.8	726726.1	68.59	PVC / 2	Screen	18	8 - 18
MW-48B	S3	E201304958	04/30/13	IA-14	588197.8	726748.8	68.52	PVC / 2	Screen	45	35 - 45
MW-48C	D1	E201304959	04/29/13	IA-14	588180.9	726738.2	68.15	PVC / 2	Screen	80	60 - 80
MW-49	S2	2600054726	08/03/99	IA-14	588079.4	726815.0	70.50	PVC / 2	Screen	19	9 - 19
MW-50	S2	2600064189	04/15/02	IA-06	586740.6	728992.8	112.75	Steel / 6	Open Hole	45	25 - 45
MW-52	S1	2600064191	04/15/02	IA-06	586765.8	729111.8	114.81	Steel / 6	Open Hole	30	20 - 30

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					East (X)	North (Y)					
MW-53	S2	2600079967	08/31/06	IA-06	586753.7	729000.1	112.91	Steel / 6	Open Hole	45	25 - 45
MW-54	S3	2600079972	09/21/06	IA-06	586751.3	729001.9	112.92	Steel / 6	Open Hole	70	50 - 70
MW-55	S2	2600064217	05/29/02	IA-11	587314.4	727849.2	104.16	Steel / 6	Open Hole	26	11 - 26
MW-55B	S2	E201410815	07/17/14	IA-11	587305.7	727846.9	103.53	PVC / 6	Screen	55	35 - 55
MW-55C	S3	E201410816	07/16/14	IA-11	587308.8	727842.0	103.85	Steel / 6	Open Hole	90	65 - 90
MW-56	S3	2600079973	09/26/06	IA-06	586746.1	728986.8	112.69	Steel / 6	Open Hole	70	50 - 70
MW-57	S1	2600064219	05/23/02	IA-15	587368.0	727596.3	98.16	Steel / 6	Open Hole	17.5	7.5 - 17.5
MW-58	S1	2600068227	06/25/03	IA-12	586874.8	730500.4	137.12	PVC / 2	Screen	36	21 - 36
MW-59	S1	2600068226	06/24/03	IA-12	587450.2	730138.4	127.40	Steel / 6	Open Hole	25.5	10.5 - 25.5
MW-60	S1	2600068225	06/25/03	IA-12	587966.3	729831.1	122.97	PVC / 2	Screen	22	7 - 22
MW-60-Z2	S2	E201400662	02/18/14	IA-12	587955.0	729830.3	122.92	PVC / 2	Screen	50	30 - 50
MW-60A	S1	E201218100	12/05/12	IA-12	588080.1	729750.3	125.77	PVC / 2	Screen	30	15 - 30
MW-60A-S2	S2	E201403230	03/20/14	IA-12	588091.2	729743.8	126.18	PVC / 2	Screen	70	60 - 70
MW-60A-S3	S3	E201403231	03/25/14	IA-12	588101.0	729737.3	126.41	PVC / 2	Screen	100	90 - 100
MW-60B	S1	E201218101	12/06/12	IA-12	588168.3	729553.9	132.06	PVC / 2	Screen	30	15 - 30
MW-60C	S1	E201218102	12/10/12	IA-12	587807.8	729921.0	121.59	PVC / 2	Screen	25	10 - 25
MW-60E	S1	E201218104	12/07/12	IA-12	587908.1	729762.0	122.54	PVC / 2	Screen	26	11 - 26
MW-60F	S1	E201218544	12/11/12	IA-12	588004.5	729806.0	123.98	PVC / 2	Screen	25	10 - 25
MW-60G	S1	E201302320	03/04/13	IA-12	587901.0	729870.8	122.45	PVC / 2	Screen	25	10 - 25
MW-60H	S1	E201302317	03/05/13	Off-Site	587916.7	729886.9	122.69	PVC / 2	Screen	25	10 - 25
MW-60I	S1	E201302318	03/12/13	Off-Site	587979.6	729844.9	123.28	PVC / 2	Screen	25	10 - 25
MW-60J	S1	E201302319	03/15/13	Off-Site	588017.4	729822.2	124.31	PVC / 2	Screen	23.8	8.8 - 23.8
MW-60K	S1	E201302315	03/21/13	Off-Site	587819.2	729949.2	122.02	PVC / 2	Screen	20	10 - 20
MW-60L	S1	E201302316	03/08/13	Off-Site	587864.6	729915.2	121.81	PVC / 2	Screen	25	10 - 25
MW-60M	S1	E201316435	11/18/13	IA-12	587912.2	729820.5	123.54	PVC / 2	Screen	25	10 - 25
MW-60N	S1	E201316492	11/18/13	IA-12	587931.4	729852.0	123.15	PVC / 2	Screen	25	10 - 25
MW-60O	S1	E201316493	11/18/13	IA-12	587944.9	729799.0	123.25	PVC / 2	Screen	25	10 - 25
MW-60P	S1	E201316494	11/18/13	IA-12	587965.0	729792.0	123.11	PVC / 2	Screen	25	10 - 25
MW-61	S1	2600068293	07/08/03	IA-12	588766.0	729324.1	157.94	Steel / 6	Open Hole	41	26 - 41
MW-61B	S2	E201403602	04/25/14	IA-12	588773.2	729310.3	158.65	PVC / 2	Screen	95	85 - 95
MW-61C	S3	E201403603	04/24/14	IA-12	588763.6	729312.7	158.08	PVC / 2	Screen	150	140 - 150
MW-62	S1	2600074451	04/26/05	IA-11	587205.1	728213.9	101.66	PVC / 4	Screen	21	16 - 21
MW-63	S2	2600074505	04/27/05	IA-11	587207.6	728209.1	101.70	PVC / 2	Screen	41.5	31.5 - 41.5
MW-64	S1	2600074452	05/12/05	IA-11	587227.7	728169.8	101.93	PVC / 4	Screen	13	8 - 13
MW-65	S1	2600074453	05/13/05	IA-11	587247.6	728130.1	102.37	PVC / 4	Screen	18	8 - 18

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Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
MW-66	S1	2600074454	05/11/05	IA-11	587181.8	728160.7	100.52	PVC / 2	Screen	12	7 - 12
MW-67	S1	2600074455	05/10/05	IA-11	587218.4	728015.0	102.01	PVC / 2	Screen	14	9 - 14
MW-68	S1	2600074456	04/07/05	IA-11	587132.7	728183.8	100.05	PVC / 4	Screen	13	11 - 13
MW-69	S1	2600074457	05/18/05	IA-11	587087.7	728274.7	101.64	PVC / 4	Screen	18.2	11.1 - 18.2
MW-70-1	S2	2600027257	10/31/91	IA-10	586482.1	729150.0	110.17	Steel / 6	Open Hole	35.4	10.5 - 35.4
MW-70-2	S2	2600027258	11/01/91	IA-10	586514.9	729132.9	109.94	Steel / 6	Open Hole	30.1	10.5 - 30.1
MW-70-3	S2	2600027259	10/31/91	IA-10	586532.6	729148.4	109.69	Steel / 6	Open Hole	31.2	10.5 - 31.2
MW-70C	S3	E201409382	07/29/14	IA-10	586483.2	729167.6	110.51	PVC / 2	Screen	85	75 - 85
MW-71	S2	2600074506	04/13/05	IA-11	587130.2	728187.1	99.89	Steel / 6	Open Hole	34	24 - 34
MW-71C	S3	E201407242	06/17/14	IA-11	587130.4	728192.8	100.17	PVC / 6	Screen	60	40 - 60
MW-72	S1	2600074458	04/12/05	IA-11	587159.5	728117.6	102.62	PVC / 4	Screen	20	15 - 20
MW-73	S2	2600074459	05/17/05	IA-11	587244.3	727970.1	101.16	PVC / 4	Screen	22	12 - 22
MW-74	S2	2600074507	04/20/05	IA-11	587157.7	728122.5	102.68	Steel / 6	Open Hole	40	30 - 40
MW-74C	S3	E201407155	07/16/14	IA-11	587168.0	728124.9	100.00	PVC / 6	Screen	60	40 - 60
MW-75	S2	2600074508	05/04/05	IA-11	587202.9	728040.1	100.98	Steel / 6	Open Hole	36	26 - 36
MW-75C	S3	E201410817	07/17/14	IA-11	587211.2	728005.6	101.18	PVC / 6	Screen	67	37 - 67
MW-76	S2	2600079968	09/27/06	IA-06	586751.4	728899.3	111.50	Steel / 6	Open Hole	45	25 - 45
MW-77	S3	2600079974	08/29/06	IA-06	586747.8	728896.5	111.56	Steel / 6	Open Hole	70	50 - 70
MW-78	S2	2600079969	08/15/06	IA-06	586803.1	728873.8	110.71	Steel / 6	Open Hole	45.5	25.0 - 45.5
MW-79	S3	2600079975	08/16/06	IA-06	586799.2	728869.9	110.56	Steel / 6	Open Hole	71	50 - 71
MW-80	S1	2600043993	03/21/96	IA-12	587905.3	729757.7	122.43	PVC / 2	Screen	18.5	8.50 - 18.5
MW-80-Z2	S2	E201400666	02/18/14	IA-12	587898.8	729769.2	122.77	PVC / 2	Screen	50	30 - 50
MW-80A	S1	E201316486	11/15/13	IA-12	587876.8	729770.0	122.90	PVC / 2	Screen	25	10 - 25
MW-80B	S1	E201316487	11/19/13	IA-12	587917.7	729741.9	122.62	PVC / 2	Screen	25	10 - 25
MW-80C	S1	E201316488	11/18/13	IA-12	587877.2	729693.3	122.23	PVC / 2	Screen	25	10 - 25
MW-81	S1	2600043486	03/13/96	IA-03	587567.9	729257.4	119.09	PVC / 2	Screen	20	10 - 20
MW-82	S2	2600079970	09/29/06	IA-06	586845.6	728843.8	109.34	Steel / 6	Open Hole	45	25 - 45
MW-83	S3	2600079976	08/25/06	IA-06	586842.8	728839.9	109.23	Steel / 6	Open Hole	70	50 - 70
MW-84	S2	2600079971	10/05/06	IA-06	586855.1	728815.4	107.97	Steel / 6	Open Hole	45	25 - 45
MW-85	S3	2600079977	10/03/06	IA-06	586853.0	728813.0	107.88	Steel / 6	Open Hole	70	50 - 70
MW-86	S3	2600079978	09/28/06	IA-06	586799.6	728807.4	109.56	Steel / 6	Open Hole	70	50 - 70
MW-87	S2	2600081122	10/03/06	IA-06	586801.0	728844.0	110.11	Steel / 6	Open Hole	45	25 - 45
MW-88	S3	2600081123	08/17/06	IA-06	586800.1	728841.4	109.91	Steel / 6	Open Hole	70	50 - 70
MW-89	S1	2600080663	10/06/06	IA-06	586766.3	728917.0	111.84	PVC / 2	Screen	25	10 - 25
MW-90	S1	2600080664	10/09/06	IA-06	586800.5	728881.3	110.97	PVC / 2	Screen	27.5	12.5 - 27.5

**Table 2-1
Monitoring Well Construction Details
Hoffmann-La Roche Inc. - Nutley, NJ**

Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
MW-91	S1	2600080665	10/10/06	IA-06	586853.1	728860.3	109.90	PVC / 2	Screen	12.5	5 - 12.5
MW-92	S1	2600080662	10/10/06	IA-06	586856.2	728820.6	108.23	PVC / 2	Screen	18.5	8.5 - 18.5
MW-93	S1	2600080660	10/10/06	IA-06	586799.9	728848.8	110.32	PVC / 2	Screen	14	5 - 14
MW-94	S1	2600080661	10/10/06	IA-06	586800.8	728812.7	109.69	PVC / 2	Screen	17	7 - 17
MW-95	S1	2600081124	01/23/07	IA-06	586771.4	728930.6	111.96	PVC / 2	Screen	17	4 - 17
MW-97	S1	2600081120	01/23/07	IA-06	586849.9	728880.6	110.83	PVC / 2	Screen	7	4 - 7
MW-98	S1	2600091826	11/27/07	IA-06	586832.9	729350.5	114.35	PVC / 2	Screen	8.6	3.6 - 8.6
MW-99	S1	P200804383	12/15/08	IA-11	587331.6	727790.9	103.68	PVC / 2	Screen	20	11.5 - 20
MW-100	S1	P200804384	12/17/08	IA-11	587322.1	727785.9	102.47	PVC / 2	Screen	13.6	8.6 - 13.6
MW-101	S1	P200804385	01/22/09	IA-11	587311.2	727792.5	101.64	PVC / 2	Screen	17	9 - 17
MW-102	S1	P200804386	12/10/08	IA-11	587256.2	727920.5	100.82	PVC / 2	Screen	13	8 - 13
MW-103A	S1	P200804387	01/12/09	Off-Site	586910.0	728286.9	99.93	PVC / 2	Screen	16	6 - 16
MW-103B	S2	P200804397	02/05/09	Off-Site	586914.6	728279.3	99.52	Steel / 6	Open Hole	38	28 - 38
MW-104A	S1	P200804388	01/20/09	Off-Site	587022.3	728115.6	97.13	PVC / 2	Screen	13.5	3.5 - 13.5
MW-104B	S2	P200804398	01/20/09	Off-Site	587026.2	728107.8	97.05	Steel / 6	Open Hole	34	24 - 34
MW-104C	S3	E201306606	06/03/13	Off-Site	587017.6	728125.7	97.58	PVC / 2	Screen	80	60 - 80
MW-105A	S1	P200804389	01/27/09	Off-Site	586769.3	728004.5	99.48	PVC / 2	Screen	12	7 - 12
MW-105B	S2	P200804399	02/05/09	Off-Site	586765.0	727997.3	99.63	Steel / 6	Open Hole	40	30 - 40
MW-106A	S1	P200804390	01/29/09	Off-Site	587094.4	727971.4	97.08	PVC / 2	Screen	13	8 - 13
MW-106B	S2	P200804400	01/26/09	Off-Site	587097.7	727960.4	97.11	Steel / 6	Open Hole	34	24 - 34
MW-107	S2	P200804401	02/03/09	Off-Site	587133.4	727711.0	97.82	Steel / 6	Open Hole	33	23 - 33
MW-108A	S1	P200804392	01/20/09	Off-Site	587094.8	727639.8	95.56	PVC / 2	Screen	12	7 - 12
MW-108B	S2	P200804402	01/30/09	Off-Site	587100.2	727635.1	95.97	Steel / 6	Open Hole	33	23 - 33
MW-109	S1	P200804393	01/15/09	Off-Site	587087.5	728126.1	100.32	PVC / 2	Screen	12.3	7.3 - 12.3
MW-111	S1	P200804395	12/11/08	IA-15	587335.2	727622.5	101.16	PVC / 2	Screen	17	12 - 17
MW-112	S1	P200804396	12/12/08	IA-15	587421.9	727449.3	96.66	PVC / 2	Screen	12	7 - 12
MW-112B	S2	E201308427	06/20/13	IA-15	587415.4	727462.4	96.42	PVC / 2	Screen	43	28 - 43
MW-113	S3	P200910159	07/28/09	IA-12	587891.7	729693.2	122.72	Steel / 6	Open Hole	80	60 - 80
MW-114A	S1	E201403604	04/28/14	IA-12	588661.5	729164.7	158.71	PVC / 2	Screen	75	65 - 75
MW-114	S2	P200910160	08/06/09	IA-12	588646.5	729160.4	158.19	Steel / 6	Open Hole	80	60 - 80
MW-115	S2	P200910161	08/20/09	IA-03	588353.2	728921.4	145.74	Steel / 6	Open Hole	80	60 - 80
MW-116	S3	P200910162	10/30/09	IA-03	587951.6	728915.1	118.51	Steel / 6	Open Hole	80	60 - 80
MW-117	S3	E201311393	10/13/09	IA-09	587296.7	728892.7	109.42	PVC / 4	Screen	80	60 - 80
MW-118	S2	P200910151	10/09/09	IA-07	588077.6	728461.2	149.72	Steel / 6	Open Hole	80	60 - 80
MW-119	S3	P200910155	10/07/09	IA-11	587224.1	728167.1	101.75	Steel / 6	Open Hole	80	60 - 80

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					East (X)	North (Y)					
MW-120	S2	P200910157	10/27/09	IA-07	587977.7	728039.0	144.94	PVC / 4	Screen	80	30 - 80
MW-121	S3	P200910158	09/17/09	IA-13	587690.2	727612.9	113.02	Steel / 6	Open Hole	80	60 - 80
MW-122	S2	P200910153	09/15/09	IA-07	588144.5	728328.8	151.43	Steel / 6	Open Hole	80	60 - 80
MW-124A	S1	E201308748	06/28/13	IA-15	587673.9	726942.4	90.65	PVC / 2	Screen	25	15 - 25
MW-124B	S2	E201000869	07/23/10	IA-15	587683.0	726964.8	91.62	Steel / 6	Open Hole	34	24 - 34
MW-124C	S3	E201304824	04/15/13	IA-15	587683.3	726953.2	90.91	PVC / 2	Screen	80	60 - 80
MW-125	S1	E201012850	10/15/10	IA-07	587596.4	728652.0	116.91	PVC / 2	Screen	15	5 - 15
MW-125A	S2	E201303085	03/23/13	IA-07	587573.3	728642.9	117.15	Steel / 6	Open Hole	33	23 - 33
MW-126	S1	E201012851	10/13/10	IA-10	586853.6	728465.1	103.77	PVC / 2	Screen	15	5 - 15
MW-126B	S2	E201405728	05/14/14	IA-10	586845.2	728471.5	103.79	PVC / 2	Screen	50	40 - 50
MW-126C	S3	E201405729	05/14/14	IA-10	586847.9	728459.2	103.78	PVC / 2	Screen	80	70 - 80
MW-127	S1	E201012848	10/12/10	IA-04	587627.8	729694.4	118.98	PVC / 2	Screen	13	3 - 13
MW-128	S1	E201012849	10/23/10	IA-07	587747.1	728764.5	117.90	PVC / 2	Screen	17.5	7.5 - 17.5
MW-128B	S2	E201314890	07/30/13	IA-07	587762.4	728790.9	117.83	PVC / 2	Screen	40	30 - 40
MW-128C	S3	E201306927	07/23/13	IA-07	587756.9	728782.4	117.90	PVC / 2	Screen	60	50 - 60
MW-129	S1	E201012950	10/11/10	IA-10	586452.9	729784.7	115.32	PVC / 2	Screen	11	4 - 11
MW-130	S1	E201113438	09/15/11	IA-15	587505.3	727533.0	100.34	PVC / 2	Screen	17.5	7.5 - 17.5
MW-131	S1	E201113439	08/24/11	IA-14	587994.8	727346.1	101.03	PVC / 2	Screen	22.5	12.5 - 22.5
MW-131B	S2	E201403623	05/16/14	IA-14	587986.9	727340.7	100.71	PVC / 2	Screen	37	27 - 37
MW-131C	S3	E201403624	04/23/14	IA-14	588002.8	727348.9	101.44	PVC / 2	Screen	80	70 - 80
MW-135	S1	E201113441	08/19/11	IA-01	586789.3	729695.9	120.00	Steel / 6	Open Hole	17.5	7.5 - 17.5
MW-136	S1	E201113727	09/20/11	IA-01	586898.1	729586.1	118.45	PVC / 2	Screen	19	9 - 19
MW-137	S1	E201113728	09/23/11	IA-02	586971.8	729542.8	118.54	Steel / 6	Open Hole	19	12.3 - 19
MW-138	S1	E201115787	11/14/11	IA-11	587583.7	728174.8	116.52	PVC / 2	Screen	19.5	14.5 - 19.5
MW-139	S1	E201118758	11/16/11	IA-07	587531.3	729062.9	114.90	PVC / 2	Screen	19.5	9.5 - 19.5
MW-140	S3	E201115793	11/08/11	IA-14	587727.9	727152.1	91.25	Steel / 6	Open Hole	80	60 - 80
MW-141	S1	E201113440	09/16/11	IA-13	587574.6	727860.0	109.94	PVC / 2	Screen	28	18 - 28
MW-142	S1	E201115790	09/13/11	IA-13	587469.9	727646.4	106.14	PVC / 2	Screen	26	16 - 26
MW-143	S1	E201115791	09/07/11	IA-13	587603.9	727606.3	106.76	PVC / 2	Screen	26.5	16.5 - 26.5
MW-143B	S2	E201403608	05/12/14	IA-13	587609.5	727618.8	108.07	PVC / 2	Screen	50	40 - 50
MW-144A	S1	E201204687	04/17/12	Off-Site	586982.2	727607.2	98.03	PVC / 2	Screen	16.4	6.4 - 16.4
MW-144B	S2	E201204690	04/17/12	Off-Site	586982.4	727598.9	97.84	Steel / 6	Open Hole	37	27 - 37
MW-145A	S1	E201204688	04/30/12	Off-Site	587435.1	727221.2	101.32	PVC / 2	Screen	27.5	17.5 - 27.5
MW-145B	S2	E201204691	05/07/12	Off-Site	587430.1	727216.4	101.23	PVC / 2	Screen	37.3	32.3 - 37.3
MW-146A	S1	E201204689	04/24/12	Off-Site	587569.5	726815.5	84.84	Steel / 6	Open Hole	27.1	17.1 - 27.1

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					East (X)	North (Y)					
MW-146B	S2	E201306327	07/17/13	Off-Site	587487.1	726751.9	102.14	PVC / 2	Screen	57	42 - 57
MW-146C	S3	E201306326	07/17/13	Off-Site	587466.7	726766.1	103.66	PVC / 2	Screen	80	60 - 80
MW-148A	S2	E201207238	05/18/12	IA-14	587897.6	726943.8	87.32	PVC / 2	Screen	27.6	17.6 - 27.6
MW-148B	S3	E201207239	05/21/12	IA-14	587907.2	726940.4	86.89	Steel / 6	Open Hole	47.8	36.8 - 47.8
MW-149	S3	E201301433	02/15/13	IA-14	588285.0	726910.5	74.14	PVC / 2	Screen	80	60 - 80
MW-150	S1	E201303086	03/15/13	IA-03	587936.1	729105.4	121.45	Steel / 6	Open Hole	27	17 - 27
MW-151	S1	E201303809	04/01/13	IA-09	587291.0	729438.0	118.60	PVC / 2	Screen	17	7 - 17
MW-152B	S2	E201405304	04/25/14	IA-09	587345.1	729401.6	118.84	PVC / 2	Screen	42	32 - 42
MW-153	S1	E201303819	04/02/13	IA-09	587462.4	729335.4	117.80	PVC / 2	Screen	17	7 - 17
MW-154	S1	E201303820	04/03/13	IA-09	587428.0	729277.8	118.22	PVC / 2	Screen	17	7 - 17
MW-154A	S1	E201316881	11/15/13	IA-09	587425.0	729274.3	118.11	PVC / 2	Screen	30.5	20.5 - 30.5
MW-154B	S2	E201405307	05/09/14	IA-09	587425.1	729291.2	118.06	PVC / 2	Screen	42	32 - 42
MW-155	S1	E201304354	04/09/13	IA-06	587036.0	729152.2	114.30	PVC / 2	Screen	23	8 - 23
MW-156	S1	E201304355	04/09/13	IA-06	587027.0	729122.5	112.87	PVC / 2	Screen	22	7 - 22
MW-157	S1	E201304356	04/04/13	IA-06	586738.5	729229.5	113.08	PVC / 2	Screen	19.8	9.8 - 19.8
MW-158	S1	E201304357	04/11/13	IA-06	586933.2	729086.2	112.79	PVC / 2	Screen	16.5	6.5 - 16.5
MW-159	S1	E201304358	04/13/13	IA-06	586967.7	729037.8	112.04	PVC / 2	Screen	21.2	6.2 - 21.2
MW-160	S1	E201304359	04/05/13	IA-06	586865.1	729103.8	112.90	PVC / 2	Screen	19.8	9.8 - 19.8
MW-161	S1	E201304360	04/08/13	IA-06	586812.8	729137.6	113.25	PVC / 2	Screen	17	7 - 17
MW-162	S1	E201304361	04/03/13	IA-06	586721.9	729181.0	112.92	PVC / 2	Screen	19.8	9.8 - 19.8
MW-163	S1	E201304362	04/02/13	IA-06	586687.4	729121.1	113.00	PVC / 2	Screen	19.8	4.8 - 19.8
MW-164	S1	E201303821	04/08/13	IA-09	587394.7	729074.2	113.74	PVC / 2	Screen	17	7 - 17
MW-165	S1	E201303826	04/05/13	IA-09	587160.9	729273.4	115.37	PVC / 2	Screen	17	7 - 17
MW-166	S1	E201303828	04/05/13	IA-09	587175.3	729296.3	115.69	PVC / 2	Screen	17	7 - 17
MW-167A	S1	E201304398	04/04/13	IA-09	587380.2	729272.5	116.94	PVC / 2	Screen	17	7 - 17
MW-167B	S2	E201304401	04/10/13	IA-09	587384.5	729270.2	117.10	Steel / 6	Open Hole	37	27 - 37
MW-168A	S1	E201304407	04/04/13	IA-09	587322.1	729309.0	116.45	PVC / 2	Screen	17	7 - 17
MW-168B	S2	E201304408	04/12/13	IA-09	587326.4	729306.5	116.79	Steel / 6	Open Hole	37	27 - 37
MW-169A	S1	E201304410	04/04/13	IA-09	587262.9	729345.9	116.90	PVC / 2	Screen	17	7 - 17
MW-169B	S2	E201304412	04/12/13	IA-09	587267.0	729343.6	116.86	Steel / 6	Open Hole	37	27 37
MW-170A	S1	E201308753	07/12/13	IA-09	587402.8	729358.9	119.02	PVC / 2	Screen	17	12 - 17
MW-170B	S2	E201308754	07/11/13	IA-09	587412.4	729358.8	118.93	PVC / 2	Screen	40	30 - 40
MW-171A	S1	E201306954	08/16/13	Off-Site	587218.3	727431.3	103.26	PVC / 2	Screen	35	25 - 35
MW-171B	S2	E201307651	08/19/13	Off-Site	587222.1	727422.9	103.16	PVC / 2	Screen	50	40 50
MW-171C	S3	E201307673	08/21/13	Off-Site	587213.7	727441.6	103.44	PVC / 2	Screen	80	60 - 80

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Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
MW-172	S1	E201305231	05/23/13	IA-11	587694.8	727873.3	136.88	PVC / 2	Screen	40	30 - 40
MW-172C	S2	E201308284	07/12/13	IA-11	587723.8	727935.0	138.01	PVC / 2	Screen	80	60 - 80
MW-172-S3	S3	E201407697	06/26/14	IA-11	587709.3	727913.3	137.62	PVC / 2	Screen	120	100 - 120
MW-173	S1	E201305193	04/17/13	IA-13	587512.2	727805.3	108.47	PVC / 2	Screen	25	10 - 25
MW-173C	S3	E201407273	06/17/14	IA-13	587494.2	727781.7	108.01	Steel / 6	Open Hole	92	67 - 92
MW-174	S1	E201303564	04/23/13	IA-04	587513.8	729572.8	120.01	Steel / 6	Open Hole	38	28 - 38
MW-175	S1	E201303565	04/26/13	IA-04	587587.0	729580.9	119.94	Steel / 6	Open Hole	35	25 - 35
MW-177	S1	E201303566	05/10/13	IA-04	587132.4	729896.2	121.05	Steel / 6	Open Hole	26.5	16.5 - 26.5
MW-178	S1	E201303568	04/30/13	IA-04	587599.0	729711.5	117.49	Steel / 6	Open Hole	31	20 - 31
MW-179	S1	E201303569	05/02/13	IA-04	587584.0	729768.1	114.64	Steel / 6	Open Hole	25	17 - 25
MW-180	S1	E201303570	04/02/13	IA-04	587495.2	729861.4	121.47	Steel / 6	Open Hole	34	24 - 34
MW-181	S2	E201303571	04/16/13	IA-04	587379.4	729650.5	119.57	Steel / 6	Open Hole	40	30 - 40
MW-182	S1	E201303572	04/12/13	IA-04	587294.6	729889.0	121.32	Steel / 6	Open Hole	26	16 - 26
MW-183	S1	E201303573	04/01/13	IA-04	587434.8	729896.6	121.72	Steel / 6	Open Hole	27	17 - 27
MW-184	S1	E201303574	04/05/13	IA-04	587366.7	729956.6	121.43	Steel / 6	Open Hole	26	16 - 26
MW-185	S1	E201303575	04/10/13	IA-04	587318.5	729972.0	121.00	Steel / 6	Open Hole	26	16 - 26
MW-186A	S1	E201304324	04/11/13	IA-02	587075.7	729358.4	117.07	Steel / 2	Screen	17	7 - 17
MW-186-2	S2	E201306228	05/13/13	IA-02	587069.3	729359.3	117.10	Steel / 6	Open Hole	38	28 - 38
MW-186B	S3	E201304325	05/07/13	IA-02	587072.5	729353.1	117.09	Steel / 6	Screen	80	70 - 80
MW-187	S1	E201303408	03/22/13	IA-03	587506.0	729142.5	117.00	PVC / 2	Screen	18	4 - 18
MW-188	S1	E201303409	03/29/13	IA-03	587783.2	729087.5	121.41	Steel / 6	Open Hole	39.8	29.8 - 39.8
MW-189A	S1	E201303410	03/19/13	IA-03	588020.2	728975.0	119.35	PVC / 2	Screen	14	4 - 14
MW-189B	S2	E201303411	03/26/13	IA-03	588012.6	728963.6	119.39	Steel / 6	Open Hole	37	27 - 37
MW-190A	S1	E201303412	03/21/13	IA-03	588051.2	728989.2	120.50	PVC / 2	Screen	17.5	5.5 - 17.5
MW-190B	S2	E201303413	03/26/13	IA-03	588093.8	728963.3	120.76	Steel / 6	Open Hole	43	23 - 43
MW-191A	S1	E201303414	03/19/13	IA-03	588066.8	729040.9	119.78	PVC / 2	Screen	14.5	4.5 - 14.5
MW-191B	S2	E201303415	03/26/13	IA-03	588062.2	729031.8	119.83	Steel / 6	Open Hole	47	27 - 47
MW-192	S1	E201218665	12/14/12	IA-07	587327.6	728871.8	110.08	PVC / 2	Screen	18	8 - 18
MW-193	S1	E201218663	12/18/12	IA-07	587412.5	729006.0	113.32	PVC/2	Screen	17	7 - 17
MW-194	S1	E201218664	12/18/12	IA-07	587455.4	729073.9	114.12	PVC/2	Screen	18	8 - 18
MW-196	S1	E201218603	12/13/12	IA-07	587818.9	728552.7	118.73	PVC/2	Screen	23	13 - 23
MW-197	S1	E201218604	12/12/12	IA-07	587793.3	728548.1	118.44	PVC/2	Screen	23	13 - 23
MW-198	S1	E201218830	12/19/12	IA-07	587749.6	728522.5	117.62	PVC / 2	Screen	20	10 - 20
MW-199	S1	E201218831	12/19/12	IA-07	587765.9	728548.3	118.75	PVC / 2	Screen	22	12 - 22
MW-200	S1	E201303563	04/18/13	IA-04	587278.2	729679.5	120.58	Steel / 6	Open Hole	26	16 - 26

**Table 2-1
Monitoring Well Construction Details
Hoffmann-La Roche Inc. - Nutley, NJ**

Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
MW-201	S2	E201303451	03/21/13	Off-Site	588019.4	730009.0	122.79	PVC / 2	Screen	37	27 - 37
MW-201A	S1	E201306049	05/02/13	Off-Site	588021.3	730011.2	122.69	PVC / 2	Screen	25	10 - 25
MW-202	S1	E201303452	03/22/13	Off-Site	588061.1	729979.1	123.39	PVC / 2	Screen	25	10 - 25
MW-203	S1	E201303453	03/22/13	Off-Site	588184.6	729913.2	125.93	PVC / 2	Screen	25	10 - 25
MW-204B	S2	E201309685	07/24/13	IA-07	587536.4	728567.0	108.18	PVC / 2	Screen	39	29 - 39
MW-204C	S3	E201304823	07/23/13	IA-07	587527.3	728571.9	108.11	PVC / 2	Screen	70	50 - 70
MW-205	S1	E201305232	04/22/13	IA-10	586591.6	728745.6	107.19	PVC / 2	Screen	14	4 - 14
MW-206B	S2	E201304512	04/15/13	IA-10	586092.4	729862.6	120.59	PVC / 2	Screen	50	40 - 50
MW-206C	S3	E201302486	04/10/13	IA-10	586105.2	729854.0	120.23	PVC / 2	Screen	80	60 - 80
MW-207A	S1	E201304515	05/08/13	IA-10	586307.3	728999.2	113.92	PVC / 2	Screen	15	5 - 15
MW-207B	S2	E201304516	04/17/13	IA-10	586304.4	729020.2	114.11	PVC / 2	Screen	48	38 - 48
MW-207C	S3	E201302495	04/09/13	IA-10	586294.2	729009.1	114.16	PVC / 2	Screen	80	60 - 80
MW-208A	S1	E201304518	04/16/13	IA-10	586507.8	728650.3	110.56	PVC / 2	Screen	15	4 - 14
MW-208B	S2	E201304519	04/18/13	IA-10	586509.1	728672.0	110.16	PVC / 2	Screen	45	35 - 45
MW-208C	S3	E201302497	04/09/13	IA-10	586495.9	728660.1	110.92	PVC / 2	Screen	80	60 - 80
MW-209A	S1	E201306459	05/16/13	Off-Site	586675.7	728173.8	102.84	PVC / 2	Screen	18	8 - 18
MW-209B	S2	E201306460	05/20/13	Off-Site	586684.4	728175.0	102.77	PVC / 2	Screen	40	30 - 40
MW-209C	S3	E201306461	05/16/13	Off-Site	586731.5	728172.9	102.77	PVC / 2	Screen	80	60 - 80
MW-210	S1	E201305233	04/19/13	IA-10	586364.9	729146.0	113.92	PVC / 2	Screen	15	5 - 15
MW-211C	S3	E201308508	06/14/13	IA-12	587839.2	729795.9	123.01	PVC / 2	Screen	85	70 - 85
MW-212C	S3	E201308786	05/31/13	IA-07	587487.3	729067.6	114.60	PVC / 2	Screen	80	60 - 80
MW-213A	S1	E201311461	09/03/13	Off-Site	585871.9	728875.0	148.37	PVC / 2	Screen	27	22 - 27
MW-213B	S1	E201311462	08/23/13	Off-Site	585877.0	728882.6	148.46	PVC / 2	Screen	50	40 - 50
MW-213C	S2	E201311466	08/27/13	Off-Site	585866.1	728866.5	148.71	PVC / 2	Screen	80	60 - 80
MW-214A	S1	E201311468	09/05/13	Off-Site	586290.3	728476.3	121.74	PVC / 2	Screen	25	20 - 25
MW-214B	S2	E201312148	08/22/13	Off-Site	586293.1	728487.5	121.45	PVC / 2	Screen	50	40 - 50
MW-214C	S3	E201311480	09/04/13	Off-Site	586284.7	728469.5	121.87	PVC / 2	Screen	80	60 - 80
MW-215C	S3	E201311204	08/15/13	Off-Site	586748.1	727501.6	103.44	PVC / 2	Screen	80	60 - 80
MW-216C	S3	E201311207	08/13/13	Off-Site	587128.2	727023.6	107.80	PVC / 2	Screen	80	60 - 80
MW-217	S1	E201308752	07/02/13	IA-04	587428.9	729402.4	119.14	PVC / 2	Screen	17	7 - 17
MW-217B	S2	E201405303	05/05/14	IA-09	587434.2	729390.3	118.76	PVC / 2	Screen	42	32 - 42
MW-218	S1	E201309945	07/27/13	IA-07	587396.2	728492.8	107.70	PVC / 2	Screen	18	5 - 18
MW-218B	S2	E201316871	11/12/13	IA-07	587387.6	728489.4	107.69	PVC / 2	Screen	50	40 - 50
MW-218C	S3	E201316872	11/13/13	IA-07	587396.9	728483.0	107.75	PVC / 2	Screen	80	70 - 80
MW-219	S1	E201309448	07/10/13	IA-11	587295.5	728331.8	104.16	PVC / 2	Screen	20	5 - 20

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Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
MW-220	S1	E201308747	06/26/13	IA-15	587478.5	727334.0	96.32	PVC / 2	Screen	12	2 - 12
MW-221B	S2	E201406105	06/10/14	IA-15	587552.2	727490.3	99.33	PVC / 2	Screen	28	18 - 28
MW-221C	S3	E201308424	06/13/13	IA-15	587523.7	727537.2	100.17	PVC / 2	Screen	80	60 - 80
MW-222	S3	E201313503	09/20/13	Off-Site	588022.0	726107.5	81.99	PVC / 2	Screen	80	70 - 80
MW-222C	D2	E201311482	09/20/13	Off-Site	588002.6	726102.6	83.50	PVC / 2	Screen	257	247 - 257
MW-223B	S2	E201313822	09/26/13	IA-10	586194.3	730193.2	116.08	PVC / 2	Screen	45	35 - 45
MW-223C	S3	E201308432	06/12/13	IA-10	586197.7	730182.4	115.89	PVC / 2	Screen	80	60 - 80
MW-224B	S2	E201306922	07/18/13	IA-12	587889.6	729880.0	122.42	PVC / 2	Screen	40	27 - 40
MW-225B	S2	E201310884	08/05/13	IA-03	587772.8	729578.2	122.15	PVC / 2	Screen	40	30 - 40
MW-225C	S3	E201308280	07/30/13	IA-03	587781.0	729594.9	121.39	PVC / 2	Screen	80	60 - 80
MW-226A	S1	E201312045	08/22/13	IA-02	587112.2	729536.9	119.53	PVC / 2	Screen	15	5 - 15
MW-226B	S2	E201312046	08/22/13	IA-02	587113.4	729552.0	119.51	PVC / 2	Screen	45	35 - 45
MW-226C	S3	E201310696	08/06/13	IA-02	587122.0	729545.4	119.35	PVC / 2	Screen	80	60 - 80
MW-227A	S1	E201314571	10/08/13	IA-11	587433.1	728128.1	109.44	PVC / 2	Screen	24.5	14.5 - 24.5
MW-227B	S2	E201310697	09/04/13	IA-11	587425.3	728135.1	109.27	PVC / 2	Screen	52	42 - 52
MW-227C	S3	E201316258	10/09/13	IA-11	587439.3	728123.3	109.77	PVC / 2	Screen	80	70 - 80
MW-228A	S1	E201312279	09/18/13	IA-03	587964.1	729228.9	121.52	PVC / 2	Screen	15	5 - 15
MW-228B	S2	E201312278	09/18/13	IA-03	587951.2	729223.5	121.42	PVC / 2	Screen	45	35 - 45
MW-228C	S3	E201310702	08/06/13	IA-03	587962.5	729216.7	121.37	PVC / 2	Screen	80	60 - 80
MW-229A	S1	E201312140	08/12/13	IA-10	586100.4	730374.9	126.69	PVC / 2	Screen	13	3 - 13
MW-229B	S2	E201310971	08/14/13	IA-10	586090.3	730371.7	126.75	PVC / 2	Screen	50	40 - 50
MW-229C	S3	E201316183	08/06/13	IA-10	586103.2	730363.3	126.40	PVC / 2	Screen	80	60 - 80
MW-230B	S2	E201310972	08/13/13	IA-10	586566.2	730470.7	120.25	PVC / 2	Screen	50	40 - 50
MW-230C	S3	E201315813	08/09/13	IA-10	586549.3	730479.7	120.07	PVC / 2	Screen	80	60 - 80
MW-231B	S2	E201310941	08/09/13	IA-12	587541.2	730073.1	119.95	PVC / 2	Screen	45	35 - 45
MW-231C	S3	E201316280	09/04/13	IA-12	587552.4	730069.3	120.58	PVC / 2	Screen	70	60 - 70
MW-232B	S1	E201310944	08/13/13	IA-12	588227.3	729655.3	132.36	PVC / 2	Screen	50	40 - 50
MW-232C	S2	E201315818	08/09/13	IA-12	588241.6	729650.4	133.19	PVC / 2	Screen	80	70 - 80
MW-233C	S3	E201306923	07/26/13	IA-12	587886.4	729794.2	123.37	PVC / 2	Screen	70	50 - 70
MW-234B	S2	E201306924	07/26/13	IA-12	587922.7	729806.9	123.37	PVC / 2	Screen	50	40 - 50
MW-235	S1	E201310946	09/21/13	IA-04	587338.1	729853.9	121.19	PVC / 2	Screen	25	20 - 25
MW-236B	S2	E201312196	09/10/13	Off-Site	586507.2	727770.2	109.61	PVC / 2	Screen	40	30 - 40
MW-236C	S3	E201312197	09/17/13	Off-Site	586501.7	727773.7	110.07	PVC / 2	Screen	57	47 - 57
MW-237A	S1	E201311727	08/19/13	IA-12	587192.0	730306.0	135.43	Steel / 6	Open Hole	30	20 - 30
MW-237B	S2	E201311726	04/18/14	IA-12	587191.8	730315.4	135.81	PVC / 2	Screen	77	67 - 77

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Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
MW-237C	S3	E201315220	12/31/13	IA-12	587182.9	730310.7	135.96	PVC / 2	Screen	120	110 - 120
MW-238B	S2	E201315054	10/11/13	IA-07	587199.9	728582.6	109.27	PVC / 2	Screen	50	40 - 50
MW-238C	S3	E201312547	09/12/13	IA-07	587190.8	728587.6	108.61	PVC / 2	Screen	80	70 - 80
MW-239	S1	E201315998	11/25/13	IA-03	587731.1	729510.9	120.84	PVC / 2	Screen	20.5	10.5 - 20.5
MW-240BR	S2	E201406427	04/21/14	IA-02	587107.5	729422.0	118.89	PVC / 2	Screen	51.1	31.1 - 51.1
MW-241B	S2	E201401690	04/21/14	IA-02	587128.4	729375.7	118.45	PVC / 2	Screen	50.8	30.8 - 50.8
MW-242	S1	E201315995	11/06/13	IA-11	587089.7	728363.3	103.31	PVC / 2	Screen	19	9 - 19
MW-243A	S1	E201401691	04/17/14	IA-02	587130.0	729293.9	114.91	PVC / 2	Screen	19	9 - 19
MW-243B	S2	E201401692	04/22/14	IA-02	587132.3	729297.6	114.99	PVC / 2	Screen	51.5	31.5 - 51.5
MW-244B	S2	E201404218	04/22/14	IA-06	587041.0	729295.7	115.75	PVC / 2	Screen	50	30 - 50
MW-245	S1	E201315966	11/07/13	IA-10	586353.7	729652.4	116.36	PVC / 2	Screen	13	3 - 13
MW-246B	S2	E201401694	04/21/14	IA-02	587048.9	729394.2	117.83	PVC / 2	Screen	51.1	31.1 - 51.1
MW-247A	S1	E201403935	04/23/14	IA-09	587467.2	729229.5	117.39	PVC / 2	Screen	25	10 - 25
MW-248A	S1	E201403922	04/15/14	IA-07	587223.7	728656.1	109.14	PVC / 2	Screen	25	10 - 25
MW-249A	S1	E201403942	04/16/14	IA-07	587403.6	728643.4	107.93	PVC / 2	Screen	25	10 - 25
MW-250B	S2	E201316180	09/20/13	IA-12	587766.5	729844.5	121.63	PVC / 2	Screen	50	40 - 50
MW-251B	S2	E201313819	09/25/13	IA-06	586923.8	729371.0	116.16	PVC / 2	Screen	50	40 - 50
MW-251C	S3	E201316077	09/20/13	IA-06	586918.9	729363.3	116.04	PVC / 2	Screen	80	70 - 80
MW-252B	S2	E201316263	09/27/13	IA-09	587190.2	729221.2	114.75	PVC / 2	Screen	50	40 - 50
MW-252C	S3	E201316071	09/20/13	IA-09	587183.1	729225.1	114.88	PVC / 2	Screen	80	60 - 80
MW-253A	S1	E201403936	04/21/14	IA-07	587454.2	728923.7	112.50	PVC / 2	Screen	25	10 - 25
MW-253B	S2	E201316269	09/30/13	IA-07	587463.7	728966.5	113.04	PVC / 2	Screen	50	40 - 50
MW-253C	S3	E201316270	09/25/13	IA-07	587456.6	728954.7	112.95	PVC / 2	Screen	80	60 - 80
MW-254A	S1	E201314612	10/21/13	IA-01	586927.3	730127.2	120.87	PVC / 2	Screen	9.8	1.8 - 9.8
MW-254B	S1	E201314609	10/16/13	IA-01	586929.2	730119.7	120.85	Steel / 6	Open Hole	30.4	20.4 - 30.4
MW-255A	S1	E201314613	10/21/13	IA-01	586923.3	729951.9	120.69	PVC / 2	Screen	11.3	1.3 - 11.3
MW-255B	S1	E201314610	10/21/13	IA-01	586927.3	729945.1	120.51	Steel / 6	Open Hole	30.1	20.1 - 30.1
MW-256A	S1	E201314614	10/22/13	IA-01	587027.6	729903.1	121.60	PVC / 2	Screen	10.2	2.2 - 10.2
MW-256B	S1	E201314611	10/16/13	IA-01	587020.4	729907.9	121.63	Steel / 6	Open Hole	29.5	20.5 - 29.5
MW-257A	S1	E201316278	10/16/13	Off-Site	587160.1	727293.4	101.16	PVC / 2	Screen	25	15 - 25
MW-257B	S2	E201316279	10/02/13	Off-Site	587166.7	727291.4	101.19	PVC / 2	Screen	50	40 - 50
MW-258B	S2	E201315392	10/29/13	Off-Site	587280.1	726060.1	132.71	PVC / 2	Screen	84	59 - 84
MW-258C	S3	E201314458	10/29/13	Off-Site	587287.2	726067.9	132.76	PVC / 2	Screen	130	105 - 130
MW-259A	S1	E201315227	10/17/13	IA-10	586239.9	729874.1	117.43	PVC / 2	Screen	11.5	1.5 - 11.5
MW-259B	S2	E201318463	12/18/13	IA-10	586246.7	729860.1	117.26	PVC / 2	Screen	45	35 - 45

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					East (X)	North (Y)					
MW-259C	S3	E201315587	01/15/14	IA-10	586236.7	729859.0	117.15	PVC / 2	Screen	112	102 - 112
MW-260C	S2	E201310429	09/20/13	IA-03	588578.3	728709.4	157.28	PVC / 2	Screen	80	60 - 80
MW-260-S3	S3	E201403642	04/18/14	IA-03	588555.8	728737.5	159.19	PVC / 2	Screen	135	120 - 135
MW-262A	S1	E201316882	11/15/13	IA-09	587417.8	729372.6	118.63	PVC / 2	Screen	30.5	20.5 - 30.5
MW-263B	S2	E201317369	11/21/13	IA-12	587924.0	729822.5	123.45	Steel / 6	Open Hole (4")	50	30 - 50
MW-264B	S2	E201318584	12/13/13	IA-06	586995.6	729183.4	114.46	PVC / 2	Screen	50.5	40.5 - 50.5
MW-264C	S3	E201318585	12/10/13	IA-06	587001.3	729185.1	114.54	PVC / 2	Screen	100	80 - 100
MW-265B	S2	E201318473	01/10/14	IA-12	587679.7	729994.0	120.22	PVC / 2	Screen	50	40 - 50
MW-265C	S3	E201403229	04/15/14	IA-12	587665.6	730002.1	120.33	PVC / 2	Screen	100	90 - 100
MW-266A	S1	E201318470	12/31/13	IA-12	586772.7	730469.5	120.09	PVC / 2	Screen	38	28 - 38
MW-266B	S2	E201318471	12/27/13	IA-12	586763.8	730461.0	119.90	PVC / 2	Screen	70	60 - 70
MW-266C	S3	E201318472	12/27/13	IA-12	586771.3	730459.4	119.89	PVC / 2	Screen	95	85 - 95
MW-267A	S1	E201400817	12/20/13	Private Road	585617.3	730443.2	153.87	PVC / 2	Screen	56	46 - 56
MW-267B	S2	E201318590	01/13/14	Private Road	585661.4	730413.3	152.49	PVC / 2	Screen	105	95 - 105
MW-267C	S3	E201318591	01/08/14	Private Road	585649.2	730421.7	152.87	PVC / 2	Screen	141	131 - 141
MW-268B	S2	E201318649	12/16/13	IA-10	586238.2	729992.6	116.19	PVC / 2	Screen	49	39 - 49
MW-268C	S3	E201318664	01/15/14	IA-10	586244.4	730001.0	116.17	PVC / 2	Screen	83	73 - 83
MW-269A	S1	E201401593	04/03/14	IA-07	588163.3	728226.0	149.26	PVC / 2	Screen	57	47 - 57
MW-269C	S3	E201401594	04/07/14	IA-07	588157.6	728220.5	149.03	PVC / 2	Screen	125	115 - 125
MW-270A	S1	E201401596	03/26/14	IA-07	588348.5	728502.6	154.79	PVC / 2	Screen	62	52 - 62
MW-270C	S3	E201401597	03/28/14	IA-07	588341.1	728489.2	154.27	PVC / 2	Screen	130	120 - 130
MW-271A	S1	E201404694	05/06/14	IA-12	588622.5	729418.0	150.96	PVC / 2	Screen	60	50 - 60
MW-271B	S2	E201404618	05/06/14	IA-12	588609.8	729420.1	150.29	PVC / 2	Screen	95	85 - 95
MW-271C	S3	E201404615	05/05/14	IA-12	588618.4	729404.8	151.06	PVC / 2	Screen	135	125 - 135
MW-272A	S1	E201401599	02/25/14	IA-12	588327.0	729602.1	136.77	PVC / 2	Screen	49	39 - 49
MW-272B	S2	E201401600	03/21/14	IA-12	588317.2	729608.1	136.32	PVC / 2	Screen	70	60 - 70
MW-272C	S3	E201401601	03/21/14	IA-12	588317.2	729597.2	136.56	PVC / 2	Screen	100	90 - 100
MW-273B	S2	E201401462	02/11/14	IA-10	586351.6	730565.1	121.77	PVC / 2	Screen	50	40 - 50
MW-273C	S3	E201401463	02/18/14	IA-10	586357.6	730554.6	121.55	PVC / 2	Screen	101	91 - 101
MW-274A	S1	E201404620	02/24/14	IA-10	585896.9	730012.7	128.20	PVC / 2	Screen	20	5 - 20
MW-274B	S2	E201404621	04/28/14	IA-10	585902.8	730023.7	127.31	PVC / 2	Screen	65	55 - 65
MW-274C	S3	E201404622	04/29/14	IA-10	585909.7	730034.5	126.57	PVC / 2	Screen	95	85 - 95
MW-275A	S1	E201405042	05/02/14	IA-10	586682.0	728549.5	105.17	PVC / 2	Screen	14	4 - 14
MW-275B	S2	E201405043	05/06/14	IA-10	586671.4	728554.8	105.38	PVC / 2	Screen	45	35 - 45
MW-275C	S3	E201405044	05/01/14	IA-10	586659.1	728559.1	105.75	PVC / 2	Screen	80	70 - 80

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Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
MW-276A	S1	E201403620	04/03/14	IA-13	587900.3	727544.7	115.45	PVC / 2	Screen	30	20 - 30
MW-276B	S2	E201403621	04/08/14	IA-13	587896.9	727533.1	114.83	PVC / 2	Screen	55	45 - 55
MW-276C	S3	E201403622	04/16/14	IA-13	587892.6	727522.0	114.46	PVC / 2	Screen	90	80 - 90
MW-277A	S1	E201403625	04/24/14	IA-14	588433.7	727218.7	94.50	PVC / 2	Screen	19	9 - 19
MW-277B	S2	E201403626	04/25/14	IA-14	588428.9	727211.4	93.90	PVC / 2	Screen	44	34 - 44
MW-277C	S3	E201403716	05/05/14	IA-14	588420.2	727206.0	93.26	PVC / 2	Screen	80	70 - 80
MW-278A	S1	E201404150	04/15/14	IA-15	587608.4	727108.3	92.93	PVC / 2	Screen	14	4 - 14
MW-278B	S2	E201404154	04/21/14	IA-15	587616.2	727091.7	92.76	PVC / 2	Screen	43	33 - 43
MW-280A	S1	E201403605	04/09/14	IA-10	586279.7	730396.4	123.34	PVC / 2	Screen	25	15 - 25
MW-280B	S2	E201403606	04/16/14	IA-10	586274.7	730386.4	123.45	PVC / 2	Screen	60	50 - 60
MW-280C	S3	E201403607	04/17/14	IA-10	586270.1	730376.9	123.52	PVC / 2	Screen	90	80 - 90
MW-281A	S1	E201401090	01/29/14	IA-10	586208.2	729895.1	117.84	PVC / 2	Screen	9	1 - 9
MW-282A	S1	E201401091	01/27/14	IA-10	586230.4	729927.2	117.60	PVC / 2	Screen	9	1 - 9
MW-283A	S1	E201401092	01/27/14	IA-10	586261.9	729903.0	117.25	PVC / 2	Screen	10	2 - 10
MW-284A	S1	E201401093	01/27/14	IA-10	586293.4	729882.5	116.58	PVC / 2	Screen	10	2 - 10
MW-285A	S1	E201401094	01/28/14	IA-10	586271.6	729850.2	116.97	PVC / 2	Screen	9	1 - 9
MW-286A	S1	E201401095	01/28/14	IA-10	586249.3	729818.7	117.33	PVC / 2	Screen	9	1 - 9
MW-287A	S1	E201401096	01/28/14	IA-10	586216.2	729842.1	117.62	PVC / 2	Screen	9	1 - 9
MW-288A	S1	E201403943	04/15/14	IA-07	587459.1	728610.0	108.25	PVC / 2	Screen	25	10 - 25
MW-288B	S2	E201403944	04/15/14	IA-07	587466.6	728623.0	108.84	PVC / 2	Screen	50	30 - 50
MW-289A	S1	E201403937	04/16/14	IA-07	587343.2	728549.5	108.45	PVC / 2	Screen	25	10 - 25
MW-290A	S1	E201403938	04/16/14	IA-07	587312.6	728496.3	108.06	PVC / 2	Screen	25	10 - 25
MW-291A	S1	E201403939	04/18/14	IA-07	587432.2	728468.2	108.29	PVC / 2	Screen	25	10 - 25
MW-292A	S1	E201403940	04/14/14	IA-07	587347.7	728434.4	107.17	PVC / 2	Screen	25	10 - 25
MW-292B	S2	E201403941	04/14/14	IA-07	587339.2	728420.9	106.36	PVC / 2	Screen	50	30 - 50
MW-293A	S1	E201403934	04/21/14	IA-07	587609.2	728999.5	115.56	PVC / 2	Screen	25	10 - 25
MW-294A	S1	E201404288	04/18/14	IA-12	587975.6	729755.6	123.56	PVC / 2	Screen	25	10 - 25
MW-295A	S1	E201404289	04/17/14	IA-12	587944.9	729711.1	123.33	PVC / 2	Screen	25	10 - 25
MW-295B	S2	E201404291	04/17/14	IA-12	587945.8	729704.6	123.30	PVC / 2	Screen	50	30 - 50
MW-296A	S1	E201404290	04/23/14	IA-12	587892.5	729655.0	122.46	PVC / 2	Screen	25	10 - 25
MW-297B	S2	E201405301	05/08/14	IA-09	587360.3	729437.0	118.77	PVC / 2	Screen	42	32 - 42
MW-298B	S2	E201405302	05/06/14	IA-09	587393.4	729416.5	119.18	PVC / 2	Screen	42	32 - 42
MW-299B	S2	E201405305	04/28/14	IA-09	587379.0	729380.2	119.13	PVC / 2	Screen	42	32 - 42
MW-300B	S2	E201405306	04/30/14	IA-09	587465.2	729342.3	117.72	PVC / 2	Screen	42	32 - 42
MW-301C	S3	E201405946	05/30/14	IA-11	587247.2	728055.0	102.34	Steel / 6	Open Hole	88	63 - 88

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Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
MW-302C	S3	E201407274	07/02/14	IA-11	587542.7	728022.5	117.33	Steel / 6	Open Hole	98	73 - 98
MW-303C	S3	E201407275	06/09/14	IA-11	587400.6	727914.6	110.20	PVC / 2	Screen	93	68 - 93
MW-305B	S2	E201405519	05/29/14	IA-02	587123.8	729443.3	119.06	Steel / 2	Screen	51	31 - 51
MW-306B	S2	E201405520	05/29/14	IA-02	587058.2	729502.0	118.76	Steel / 2	Screen	50.5	30.5 - 50.5
MW-307B	S2	E201405593	05/22/14	IA-02	587022.0	729406.8	117.69	Steel / 2	Screen	50.5	30.5 - 50.5
MW-308B	S2	E201405521	05/22/14	IA-02	587120.6	729314.6	117.78	Steel / 2	Screen	51	31 - 51
MW-309A	S1	E201405594	05/13/14	IA-02	587146.0	729288.7	114.84	Steel / 2	Screen	15	5 - 15
MW-310A	S1	E201405522	05/29/14	IA-02	587099.2	729300.3	117.36	Steel / 2	Screen	15.5	5.5 - 15.5
MW-311C	S3	E201405523	05/20/14	IA-02	587096.9	729438.7	118.78	Steel / 2	Screen	80	60 - 80
MW-312B	S2	E201405524	05/23/14	IA-02	587132.9	729461.0	119.12	Steel / 2	Screen	51	31 - 51
MW-313B	S2	E201405525	05/27/14	IA-02	587067.7	729449.3	118.53	Steel / 2	Screen	50	30 - 50
MW-314B	S2	E201405595	05/19/14	IA-02	587004.6	729417.0	117.03	Steel / 2	Screen	50.5	30.5 - 50.5
MW-315B	S2	E201405526	05/23/14	IA-02	587146.5	729479.7	119.47	Steel / 2	Screen	51	31 - 51
MW-316B	S2	E201405596	05/21/14	IA-02	586985.1	729433.8	117.17	Steel / 2	Screen	51	31 - 51
MW-317A	S1	E201405749	05/16/14	IA-06	586759.6	729071.7	114.28	PVC / 2	Screen	15	5 - 15
MW-317B	S2	E201405732	06/17/14	IA-06	586749.6	729070.6	113.89	PVC / 2	Screen	45	35 - 45
MW-317C	S3	E201405733	06/17/14	IA-06	586753.4	729079.9	114.08	PVC / 2	Screen	70	60 - 70
MW-318A	S1	E201405750	05/30/14	IA-06	586818.3	729178.4	114.22	PVC / 2	Screen	15	5 - 15
MW-319B	S2	E201405730	06/19/14	IA-10	586641.9	728858.0	106.86	PVC / 2	Screen	50	40 - 50
MW-319C	S3	E201405731	06/19/14	IA-10	586633.6	728862.7	107.37	PVC / 2	Screen	80	70 - 80
MW-320C	S3	E201405734	06/16/14	IA-06	586808.4	728727.7	108.56	PVC / 2	Screen	70	60 - 70
MW-321A	S1	E201405565	05/27/14	IA-06	586879.1	729070.0	112.79	PVC / 2	Screen	36	26 - 36
MW-322A	S1	E201405751	05/30/14	IA-06	586973.2	729123.1	113.33	PVC / 2	Screen	27	7 - 27
MW-323A	S1	E201405816	06/09/14	IA-09	586916.4	728893.9	109.67	PVC / 2	Screen	25	5 - 25
MW-323B	S2	E201405735	06/17/14	IA-09	586919.8	728899.5	109.82	PVC / 2	Screen	60	40 - 60
MW-323C	S3	E201405736	06/17/14	IA-09	586924.2	728905.5	109.88	PVC / 2	Screen	90	70 - 90
MW-324B	S2	E201406425	06/12/14	IA-11	587241.0	728219.7	102.57	PVC / 6	Screen	32	22 - 32
MW-325B	S2	E201407241	06/11/14	IA-11	587222.2	728202.8	101.99	PVC / 6	Screen	32	22 - 32
MW-326B	S2	E201407909	06/20/14	IA-11	587214.9	728184.4	101.83	PVC / 6	Screen	33	23 - 32
MW-327B	S2	E201409151	07/17/14	IA-11	587273.1	728157.3	103.39	PVC / 6	Screen	30	20 - 30
MW-329C	S3	E201408365	07/03/14	IA-11	587241.9	728155.8	102.55	Steel / 6	Open Hole	62	32 - 62
MW-330C	S3	E201408366	07/01/14	IA-11	587212.7	728150.6	101.54	Steel / 6	Open Hole	62	32 - 62
MW-331C	S3	E201408210	07/18/14	IA-11	587164.7	728160.8	100.21	Steel / 6	Open Hole	85	60 - 85
MW-332C	S3	E201407382	06/16/14	IA-11	587222.9	728124.1	101.82	Steel / 6	Open Hole	88	63 - 88
MW-333C	S3	E201407156	06/20/14	IA-11	587187.4	728088.7	100.65	Steel / 6	Open Hole	89	64 - 89

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Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
MW-334B	S2	E201406106	06/12/14	IA-15	587458.6	727550.1	101.00	PVC / 2	Screen	28	18 - 28
MW-335B	S2	E201406107	05/30/14	IA-15	587508.7	727454.3	98.42	PVC / 2	Screen	28	18 - 28
MW-336B	S2	E201406108	05/27/14	IA-15	587560.3	727413.5	99.01	PVC / 2	Screen	28	18 - 28
MW-336C	S3	E201406773	06/06/14	IA-15	587565.6	727408.3	98.98	PVC / 2	Screen	70	60 - 70
MW-337B	S2	E201406109	06/19/14	IA-15	587400.4	727495.9	96.74	PVC / 2	Screen	28	18 - 28
MW-344C	S3	E201407650	06/21/14	IA-11	587227.3	728150.3	102.01	Steel / 6	Open Hole	87	62 - 87
MW-345C	S3	E201406559	06/09/14	IA-11	587235.2	728089.1	101.95	Steel / 6	Open Hole	62	32 - 62
MW-346A	S1	E201406944	06/12/14	IA-06	586825.6	729242.2	114.91	PVC / 2	Screen	16	5 - 16
MW-346B	S2	E201406946	06/19/14	IA-06	586844.3	729238.9	115.02	PVC / 2	Screen	45	35 - 45
MW-346C	S3	E201406947	06/19/14	IA-06	586843.4	729250.3	115.08	PVC / 2	Screen	80	60 - 80
MW-347B	S2	E201407735	06/24/14	IA-10	586519.8	728894.0	109.38	PVC / 2	Screen	60	40 - 60
MW-347C	S3	E201407736	06/25/14	IA-10	586524.0	728905.2	109.33	PVC / 2	Screen	80	70 - 80
MW-348B	S2	E201407806	06/27/14	IA-10	586485.8	728818.8	109.45	PVC / 2	Screen	60	50 - 60
MW-348C	S3	E201407807	06/27/14	IA-10	586493.6	728811.9	109.25	PVC / 2	Screen	100	90 - 100
MW-349B	S2	E201408235	07/08/14	IA-10	586629.3	728709.4	106.47	PVC / 2	Screen	60	40 - 60
MW-349C	S3	E201408236	07/09/14	IA-10	586625.1	728703.5	106.35	PVC / 2	Screen	100	90 - 100
MW-350A	S1	E201408745	07/14/14	IA-06	586829.2	729308.9	114.32	PVC / 2	Screen	16	5 - 16
MW-350B	S2	E201408746	07/18/14	IA-06	586828.6	729315.3	114.25	PVC / 2	Screen	45	35 - 45
MW-350C	S3	E201408747	07/18/14	IA-06	586823.4	729301.9	114.17	PVC / 2	Screen	80	60 - 80
MW-351B	S2	E201409430	08/01/14	IA-04	587476.4	729467.2	120.81	PVC / 2	Screen	55	40 - 55
MW-351C	S3	E201409431	08/01/14	IA-04	587469.9	729456.4	120.39	PVC / 2	Screen	85	60 - 85
MW-354A	S1	E201409763	08/04/14	IA-04	587161.4	729935.2	121.20	Steel / 6	Open Hole	40	15 - 40
MW-355A	S1	E201409764	08/04/14	IA-04	587110.9	729873.1	121.08	Steel / 6	Open Hole	25	15 - 25
MW-356A	S1	E201409765	08/04/14	IA-01	587106.2	729909.1	120.72	Steel / 6	Open Hole	40	15 - 40
MW-357A	S1	E201409766	08/04/14	IA-01	587128.4	729942.4	121.09	Steel / 6	Open Hole	25	15 - 25
PZ-01	S1	2600036869	05/20/94	IA-04	587300.5	729941.4	121.54	PVC / 4	Screen	9	4 - 9
PZ-02	S1	2600053313	05/06/99	IA-10	586629.3	728954.5	106.83	PVC / 2	Screen	10	2 - 10
PZ-03	S1	2600053314	05/07/99	IA-10	586756.6	728644.8	104.83	PVC / 2	Screen	15	5 - 15
PZ-04	S1	2600053356	05/27/99	IA-03	587776.9	729626.4	111.30	PVC / 1	Screen	10.5	1 - 10.5
PZ-05	S1	2600053319	05/27/99	IA-07	587178.9	728584.5	108.79	PVC / 1	Screen	16.0	6 - 16
CH-17 Port 1	S3	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	89.5	78.5 - 89.5
CH-17 Port 2	D1	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	107.5	96.5 - 107.5
CH-17 Port 3	D1	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	122.5	111.5 - 122.5
CH-17 Port 4	D2	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	235.5	224.5 - 235.5
CH-17 Port 5	D2	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	253.5	243.5 - 253.5

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					East (X)	North (Y)					
CH-17 Port 6	D2	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	266.5	256.5 - 266.5
CH-17 Port 7	D2	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	290.5	279.5 - 290.5
CH-17 Port 8	D2	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	305.5	294.5 - 305.5
CH-17 Port 9	D2	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	319.5	308.5 - 319.5
CH-17 Port 10	D3	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	356.5	345.5 - 356.5
CH-17 Port 11	D3	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	399.5	388.5 - 399.5
CH-17 Port 12	D3	E201119968	12/15/11	IA-11	587207.6	728161.3	101.26	N/A	Liner Port	427.5	422.5 - 427.5
PW-37 Port 1	S2	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	69.7	58.7 - 69.7
PW-37 Port 2	S2	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	88.7	78.7 - 88.7
PW-37 Port 3	S3	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	100.7	90.7 - 100.7
PW-37 Port 4	S3	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	124.7	113.7 - 124.7
PW-37 Port 5	D1	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	147.7	136.7 - 147.7
PW-37 Port 6	D1	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	205.7	195.7 - 205.7
PW-37 Port 7	D1	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	218.7	208.7 - 218.7
PW-37 Port 8	D2	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	256.7	245.7 - 256.7
PW-37 Port 9	D2	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	297.7	277.7 - 297.7
PW-37 Port 10	D2	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	342.7	327.7 - 342.7
PW-37 Port 11	D2	2600077911	06/06/08	IA-07	588316.2	728676.4	146.43	N/A	Liner Port	367.7	347.7 - 367.7
DW-1B	S1	E201300236	04/23/13	Off-Site	588850.3	727758.7	106.56	PVC / 2	Screen	35	25 - 35
DW-1C	D1	E201300237	04/25/13	Off-Site	588862.5	727774.4	107.08	Steel / 2	Screen	160	150 - 160
DW-1D	D3	E201300238	05/01/13	Off-Site	588845.5	727751.9	106.33	Steel / 2	Screen	450	430 - 450
DW-2B	S3	E201217456	12/06/12	IA-12	588619.2	729154.4	157.15	Steel / 2	Screen	136	126 - 136
DW-2-D1	D1	E201402665	04/08/14	IA-12	588652.0	729143.8	158.71	Steel / 2	Screen	200	175 - 200
DW-2-D2	D2	E201402664	04/08/14	IA-12	588637.5	729123.3	158.75	Steel / 2	Screen	300	275 - 300
DW-2D	D3	E201301091	04/06/13	IA-12	588636.3	729143.6	158.23	Steel / 4	Screen	450	425 - 450
DW-3B	S3	E201218158	12/26/12	IA-07	587943.9	728010.4	144.58	Steel / 2	Screen	122	112 - 122
DW-3C	D1	E201302209	02/05/13	IA-07	587931.1	727996.8	144.72	Steel / 2	Screen	226	216 - 226
DW-3-D2	D2	E201402663	06/16/14	IA-07	587954.5	728019.0	144.81	Steel / 2	Screen	300	275 - 300
DW-4C	D1	E201306325	07/19/13	Off-Site	587427.1	726800.5	104.14	Steel / 2	Screen	142	117 - 142
DW-4D	D3	E201306324	06/28/13	Off-Site	587414.1	726814.3	104.09	Steel / 4	Screen	450	425 - 450
DW-5B	D1	E201217457	03/06/13	IA-12	588270.6	729433.4	138.14	Steel / 2	Screen	146	136 - 146
DW-5C	D2	E201217460	01/15/13	IA-12	588261.4	729418.2	138.14	Steel / 2	Screen	315	305 - 315
DW-6B	D1	E201218159	01/25/13	IA-07	587806.0	728578.8	118.41	Steel / 2	Screen	115	105 - 115
DW-6C	D2	E201218160	02/18/13	IA-07	587788.9	728575.6	118.25	Steel / 2	Screen	291	281 - 291
DW-6D	D3	E201301046	03/07/13	IA-07	587796.5	728561.5	118.40	Steel / 4	Screen	498	473 - 498

**Table 2-1
Monitoring Well Construction Details
Hoffmann-La Roche Inc. - Nutley, NJ**

Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
DW-7B	D1	E201305678	06/06/13	Off-Site	588047.7	729990.1	123.23	Steel / 2	Screen	180	165 - 180
DW-7C	D2	E201305675	06/06/13	Off-Site	588054.2	729993.3	123.33	Steel / 2	Screen	345	335 - 345
DW-7D	D3	E201305674	05/24/13	Off-Site	588041.5	730001.1	122.83	Steel / 4	Screen	450	425 - 450
DW-8A	D1	E201217453	03/23/13	IA-12	587898.5	729677.7	122.51	Steel / 2	Screen	126	116 - 126
DW-8B	D1	E201217458	03/29/13	IA-12	587883.7	729655.5	122.19	Steel / 2	Screen	192	182 - 192
DW-8C	D2	E201217463	03/27/13	IA-12	587904.2	729649.7	122.68	Steel / 2	Screen	307	297 - 307
DW-8D	D3	E201301089	04/04/13	IA-12	587880.7	729676.2	122.42	Steel / 4	Screen	449	434 - 449
DW-9A	S3	E201217454	05/07/13	IA-03	587693.6	729195.9	121.57	Steel / 2	Screen	95	85 - 95
DW-9B	D1	E201217459	05/15/13	IA-03	587679.3	729192.9	121.58	Steel / 2	Screen	142	132 - 142
DW-9D	D3	E201217461	05/13/13	IA-03	587697.7	729181.6	121.52	Steel / 4	Screen	450	425 - 450
DW-10B	D1	E201218106	01/14/13	IA-11	587173.6	728451.2	104.62	Steel / 2	Screen	127	117 - 127
DW-10C	D2	E201218107	01/15/13	IA-11	587159.8	728460.1	104.76	Steel / 2	Screen	291	281 - 291
DW-11B	D1	E201300242	04/26/13	Off-Site	586764.0	727529.8	103.08	Steel / 2	Screen	100	90 - 100
DW-11D	D3	E201300243	05/02/13	Off-Site	586755.0	727514.7	103.34	Steel / 2	Screen	450	425 - 450
DW-12A	D1	E201300227	02/08/13	IA-04	587042.1	729676.0	120.96	Steel / 2	Screen	134	124 - 134
DW-12B	D1	E201300228	02/07/13	IA-04	587010.2	729663.6	120.73	Steel / 2	Screen	191	181 - 191
DW-12C	D3	E201301051	04/02/13	IA-04	587027.5	729652.5	120.41	Steel / 4	Screen	404	394 - 404
DW-13A	S3	E201219022	01/10/13	IA-10	586543.1	728799.0	108.25	Steel / 2	Screen	90	80 - 90
DW-13B	D1	E201219023	01/10/13	IA-10	586509.9	728796.1	109.01	Steel / 2	Screen	180	170 - 180
DW-13-D2	D2	E201402656	03/19/14	IA-10	586527.0	728814.0	108.66	Steel / 2	Screen	250	240 - 250
DW-13D	D3	E201301053	04/03/13	IA-10	586530.2	728779.7	108.61	Steel / 4	Screen	423	398 - 423
DW-14A	D1	E201300229	04/05/13	IA-10	586485.1	729754.5	116.34	Steel / 2	Screen	180	170 - 180
DW-14B	D2	E201300230	02/26/13	IA-10	586501.0	729725.7	115.70	Steel / 2	Screen	237	227 - 237
DW-14C	D3	E201301074	04/05/13	IA-10	586504.9	729748.3	115.92	Steel / 4	Screen	384	369 - 384
DW-15A	D1	E201300233	02/05/13	IA-10	586501.6	730443.8	121.61	Steel / 2	Screen	183	173 - 183
DW-15B	D2	E201300234	02/19/13	IA-10	586536.7	730450.1	121.17	Steel / 2	Screen	305	295 - 305
DW-15C	D3	E201301077	03/29/13	IA-10	586515.6	730464.2	120.82	Steel / 4	Screen	458	448 - 458
DW-16A	D1	E201300231	03/28/13	IA-10	585961.9	729998.8	124.16	Steel / 2	Screen	220	210 - 220
DW-16B	D2	E201300232	04/02/13	IA-10	585937.3	730015.7	125.02	Steel / 2	Screen	302	292 - 302
DW-16C	D3	E201301078	04/02/13	IA-10	585932.2	729997.3	125.68	Steel / 4	Screen	448	423 - 448
DW-17C	D1	E201301431	04/26/13	IA-14	588315.2	726940.4	75.26	Steel / 2	Screen	120	110 - 120
DW-17D	D2	E201301432	03/29/13	IA-14	588299.9	726925.6	74.61	Steel / 2	Screen	300	285 - 300
DW-18C	D1	E201308557	08/22/13	Off-Site	589867.8	728458.9	132.01	Steel / 2	Screen	166	151 - 166
DW-18D	D3	E201308559	08/27/13	Off-Site	589860.8	728448.3	131.61	Steel / 4	Screen	450	425 - 450
DW-19D	D3	E201310393	08/14/13	IA-13	587671.0	727619.6	112.36	Steel / 4	Screen	500	480 - 500

**Table 2-1
Monitoring Well Construction Details
Hoffmann-La Roche Inc. - Nutley, NJ**

Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
DW-20D	D4	E201316242	10/02/13	IA-09	587325.2	729133.1	114.06	Steel / 4	Screen	563	538 - 563
DW-21A	D1	E201409432	07/28/14	IA-04	587478.1	729451.3	120.66	Steel / 2	Screen	135	110 - 135
DW-21D	D3	E201316252	10/03/13	IA-04	587485.0	729461.9	121.03	Steel / 4	Screen	451	426 - 451
DW-22D	D4	E201316254	10/11/13	IA-04	587448.9	729610.8	119.87	Steel / 4	Screen	672	647 - 672
DW-23D	D4	E201316255	10/21/13	IA-03	588358.0	728812.4	155.72	Steel / 4	Screen	730	705 - 730
DW-24	D1	E201314457	11/07/13	Off-Site	587288.7	726074.0	132.56	PVC / 2	Screen	175	150 - 175
DW-25A	D1	E201402662	04/22/14	IA-15	587411.0	727475.3	96.71	Steel / 2	Screen	140	130 - 140
DW-25B	D2	E201402661	05/08/14	IA-15	587442.0	727409.6	96.45	Steel / 2	Screen	225	200 - 225
DW-25C	D3	E201402660	07/28/14	IA-15	587431.1	727433.7	96.59	Steel / 4	Screen	427	402 - 427
DW-25D	D4	E201318583	03/14/14	IA-15	587436.3	727420.9	96.43	Steel / 4	Screen	565	545 - 565
DW-26	D1	E201318586	12/20/13	IA-06	586994.7	729189.6	114.37	Steel / 2	Screen	170	160 - 170
DW-27A	D1	E201318462	12/16/13	IA-10	586201.2	729545.2	123.94	PVC / 2	Screen	161	151 - 161
DW-27B	D2	E201315239	12/20/13	IA-10	586191.3	729550.7	124.25	Steel / 2	Screen	300	275 - 300
DW-27C	D3	E201402655	03/24/14	IA-10	586203.3	729558.8	123.58	Steel / 4	Screen	425	400 - 425
DW-28A	D1	E201402669	04/18/14	IA-12	588599.1	729432.3	149.58	Steel / 2	Screen	189	179 - 189
DW-28B	D2	E201402668	04/04/14	IA-12	588590.5	729432.8	149.20	Steel / 2	Screen	321	306 - 321
DW-29A	D1	E201317984	01/09/14	IA-12	588327.7	729592.1	136.71	Steel / 2	Screen	195	185 - 195
DW-29B	D2	E201315491	01/09/14	IA-12	588339.0	729594.5	137.00	Steel / 2	Screen	300	275 - 300
DW-29C	D3	E201402670	04/16/14	IA-12	588345.8	729581.4	137.86	Steel / 4	Screen	442	432 - 442
DW-30A	D1	E201317979	01/10/14	IA-12	587677.6	730002.2	120.18	Steel / 2	Screen	180	170 - 180
DW-30B	D2	E201315493	01/10/14	IA-12	587688.5	729995.0	120.33	Steel / 2	Screen	260	250 - 260
DW-31A	D1	E201402141	04/16/14	IA-12	587176.4	730300.5	135.92	Steel / 2	Screen	180	171.5 - 181.5
DW-31B	D2	E201402152	04/15/14	IA-12	587185.7	730294.7	135.62	Steel / 4	Screen	320	310 - 320
DW-31C	D3	E201402878	04/15/14	IA-12	587198.0	730293.3	135.31	Steel / 4	Screen	440	415 - 440
DW-32A	D1	E201318587	01/10/14	IA-12	586772.9	730479.2	119.93	Steel / 2	Screen	164	154 - 164
DW-32B	D2	E201315585	01/10/14	IA-12	586765.4	730470.2	119.80	Steel / 2	Screen	301	276 - 301
DW-33A	D1	E201401464	02/26/14	IA-10	586343.9	730549.1	122.05	Steel / 2	Screen	160	150 - 160
DW-33B	D2	E201318598	02/26/14	IA-10	586347.9	730558.6	121.95	Steel / 2	Screen	279	269 - 279
DW-33C	D3	E201402654	04/04/14	IA-10	586356.0	730544.6	121.30	Steel / 4	Screen	425	400 - 425
DW-34A	D1	E201318592	01/10/14	Private Road	585637.0	730430.1	153.18	Steel / 2	Screen	205	195 - 205
DW-34B	D2	E201315235	01/02/14	Private Road	585625.2	730437.9	153.57	Steel / 2	Screen	300	275 - 300
DW-35A	D1	E201318666	01/15/14	IA-10	586225.1	730001.8	116.38	Steel / 2	Screen	140	130 - 140
DW-35B	D2	E201408039	03/31/14	IA-10	586228.7	729991.1	116.39	Steel / 2	Screen	300	280 - 300
DW-36A	D1	E201402676	05/14/14	IA-03	588545.8	728744.7	160.16	Steel / 2	Screen	200	190 - 200
DW-36B	D2	E201402677	05/15/14	IA-03	588537.6	728750.9	160.61	Steel / 2	Screen	300	290 - 300

**Table 2-1
Monitoring Well Construction Details
Hoffmann-La Roche Inc. - Nutley, NJ**

Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigation Area (IA)	NJ State Plane Coordinates (Survey ft, NAD83)		Measuring Pt. Elevation (ft msl) (NAVD88)	Casing Type/ Diameter (in)	Open Interval Type	Total Depth (ft bgs)	Open Interval Depth (ft bgs)
					East (X)	North (Y)					
DW-37A	D1	E201401598	04/08/14	IA-07	588333.6	728476.1	153.83	Steel / 2	Screen	203	178 - 203
DW-37B	D2	E201400890	03/11/14	IA-07	588325.2	728464.3	153.46	Steel / 4	Screen	300	290 - 300
DW-38A	D1	E201401595	04/23/14	IA-07	588146.0	728209.8	148.97	Steel / 2	Screen	191	166 - 191
DW-38B	D2	E201400995	03/19/14	IA-07	588152.2	728215.4	148.99	Steel / 4	Screen	267	247 - 267
DW-38C	D3	E201407795	07/16/14	IA-07	588155.3	728346.0	151.66	Steel / 4	Screen	550	525 - 550
DW-39A	D1	E201402678	05/22/14	IA-13	587880.1	727554.8	115.30	Steel / 2	Screen	200	190 - 200
DW-39B	D2	E201402679	06/03/14	IA-13	587876.6	727543.6	114.88	Steel / 2	Screen	296	286 - 296
DW-39C	D3	E201402680	07/09/14	IA-13	587873.2	727532.4	114.46	Steel / 4	Screen	496	471 - 496
DW-40A	D1	E201402658	04/16/14	IA-10	586742.6	728573.9	103.88	Steel / 2	Screen	147	137 - 147
DW-40B	D2	E201402657	04/03/14	IA-10	586735.2	728562.6	104.04	Steel / 2	Screen	251	241 - 251
DW-40C	D3	E201410074	03/28/14	IA-10	586753.9	728567.8	104.10	Steel / 4	Screen	400	375 - 400
DW-41C	D3	E201407799	05/09/14	IA-03	587955.3	728937.9	118.76	Steel / 4	Screen	450	425 - 450
DW-42A	D1	E201406724	07/11/14	IA-11	587226.4	728047.1	101.61	PVC / 6	Screen	122	102 - 122
DW-43A	D1	E201409151	07/21/14	IA-07	587404.9	728503.5	107.79	Steel / 2	Screen	130	120 - 130
DW-45A	D1	E201409402	08/01/14	IA-07	587503.0	729057.6	114.50	Steel / 2	Screen	145	120 - 145

Notes:

ft bgs = feet below ground surface.

NAD 83 = North American Datum of 1983

NAVD 88 = North American vertical Datum of 1988.

N/A = not available or not applicable

*PW-37 installed prior to 1965. Flute installation completed 5/18/06.

**CH-17 installed on 09/28/09. Flute installation completed 12/14/11.

Shaded well designations indicate newly-installed wells (since those described in the April 2, 2014 Site-Wide Ground Water Remedial Investigation Report).