

**Table 2-2  
Remediation 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)					
<b>IA-02 ART Pilot Test Wells</b>											
ART-1	S1	E201310112	07/31/13	IA-02	587083.1	729371.4	117.34	PVC / 6	Screen	17	4 - 17
ART-2	S1	E201310113	08/02/13	IA-02	587117.7	729332.7	118.38	PVC / 6	Screen	18.5	4 - 18.5
ART-3	S2	E201310114	08/06/13	IA-02	587102.5	729383.2	117.93	PVC / 6	Screen	48	5 - 15, 25 - 48
<b>IA-02 ART Pilot Test Monitoring Points</b>											
ART-VP-1	S1	E201309591	07/18/13	IA-02	587085.7	729375.1	117.76	PVC / 1	Screen	14	4 - 14
ART-VP-2	S1	E201309594	07/19/13	IA-02	587090.9	729383.6	117.96	PVC / 1	Screen	15.5	4 - 15.5
ART-VP-3	S1	E201309599	07/22/13	IA-02	587077.7	729362.3	117.41	PVC / 1	Screen	14	4 - 14
ART-VP-4	S1	E201309600	07/23/13	IA-02	587067.3	729345.7	116.91	PVC / 1	Screen	14	4 - 14
ART-VP-5	S1	E201309686	07/19/13	IA-02	587096.1	729392.8	118.20	PVC / 1	Screen	15.5	4 - 15.5
ART-VP-6	S1	E201309688	07/29/13	IA-02	587091.5	729346.9	120.07	PVC / 1	Screen	14	4 - 14
ART-VP-7	S1	E201309689	07/23/13	IA-02	587064.5	729341.3	116.78	PVC / 1	Screen	14	4 - 14
ART-VP-8	S1	E201309690	07/30/13	IA-02	587125.4	729327.8	117.81	PVC / 1	Screen	20	4 - 20
ART-VP-9	S1	E201309747	07/24/13	IA-02	587128.1	729349.4	118.35	PVC / 1	Screen	17.5	4 - 17.5
ART-VP-10	S1	E201309755	07/24/13	IA-02	587118.1	729371.5	118.23	PVC / 1	Screen	15.5	4 - 15.5
ART-VP-11	S1	E201309756	07/25/13	IA-02	587107.1	729379.4	118.27	PVC / 1	Screen	15.5	4 - 15.5
ART-VP-12	S1	E201309757	07/23/13	IA-02	587116.2	729403.3	118.87	PVC / 1	Screen	14	4 - 14
<b>IA-03 Remediation Wells</b>											
SVE-1	S1	2600053648	04/16/99	IA-03	588044.4	729030.6	118.81	PVC / 6	Screen	23	3 - 23
SVE-2	S1	2600053928	05/11/99	IA-03	588004.2	728967.5	118.70	PVC / 6	Screen	20	2 - 20
SVE-3	S1	2600053929	05/13/99	IA-03	588082.0	729088.1	118.91	PVC / 6	Screen	21	3 - 21
<b>IA-06 Remediation Pumping Wells</b>											
RW-51	S3	2600064190	04/17/02	IA-06	586752.6	729011.2	111.79	Steel / 6	Open Hole	70	50 - 70
RW-96	S1	2600081121	01/24/07	IA-06	586808.1	728905.6	107.65	PVC / 6	Screen	15.5	5.5 - 15.5
<b>IA-06 Western SVE Wells</b>											
SVE-WSG-1	S1	E201317586	11/19/07	IA-06	586704.7	729293.0	113.15	PVC / 4	Screen	5.3	3.3 - 5.3
SVE-WSG-2	S1	E201317587	11/19/07	IA-06	586694.0	729275.8	112.87	PVC / 4	Screen	6	4 - 6
SVE-WSG-3	S1	E201317588	11/19/07	IA-06	586683.1	729258.7	112.65	PVC / 4	Screen	5.8	3.8 - 5.8
SVE-WSG-4	S1	E201317589	11/20/07	IA-06	586696.2	729251.3	112.75	PVC / 4	Screen	6.3	4.3 - 6.3
SVE-WSG-5	S1	E201317590	11/20/07	IA-06	586709.0	729243.2	112.72	PVC / 4	Screen	5.5	3.5 - 5.5
SVE-WSG-6	S1	2600086703	03/12/08	IA-06	586674.0	729314.6	112.89	PVC / 4	Screen	7.3	5.3 - 7.3
SVE-WSG-7	S1	2600086704	03/12/08	IA-06	586701.5	729322.7	113.33	PVC / 4	Screen	5.3	3.3 - 5.3
SVE-WSG-8	S1	2600086705	03/12/08	IA-06	586724.8	729232.5	112.90	PVC / 4	Screen	6.3	4.3 - 6.3
SVE-WSG-9	S1	2600086706	03/12/08	IA-06	586678.1	729286.2	112.80	PVC / 4	Screen	6.5	4.5 - 6.5

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					East (X)	North (Y)					
<b>IA-06 Western Monitoring Points</b>											
MP-WSG-1	S1	Not Available	12/06/07	IA-06	586688.0	729267.2	114.16	PVC / 0.75	Screen	6.5	4.5 - 6.5
MP-WSG-2	S1	Not Available	12/06/07	IA-06	586674.8	729263.7	114.28	PVC / 0.75	Screen	6	4 - 6
MP-WSG-3	S1	Not Available	12/06/07	IA-06	586689.3	729254.9	113.49	PVC / 0.75	Screen	6.75	4.75 - 6.75
MP-WSG-4	S1	2600086708	03/11/08	IA-06	586716.1	729347.9	115.18	PVC / 1	Screen	5.25	3.25 - 5.25
MP-WSG-5	S1	2600086709	03/11/08	IA-06	586726.0	729311.0	114.32	PVC / 1	Screen	6.75	4.75 - 6.75
MP-WSG-6	S1	2600086710	03/11/08	IA-06	586720.4	729276.2	114.35	PVC / 1	Screen	4.25	2.25 - 4.25
MP-WSG-7	S1	2600086711	03/11/08	IA-06	586735.8	729233.2	113.94	PVC / 1	Screen	6.5	4.5 - 6.5
MP-WSG-8	S1	2600086712	03/11/08	IA-06	586708.8	729206.0	113.61	PVC / 1	Screen	7	5 - 7
MP-WSG-9	S1	2600086713	03/11/08	IA-06	586683.9	729224.4	113.33	PVC / 1	Screen	7	5 - 7
MP-WSG-10	S1	2600086714	03/11/08	IA-06	586663.6	729240.6	112.88	PVC / 1	Screen	7	5 - 7
MP-WSG-11	S1	2600086715	03/11/08	IA-06	586655.4	729290.9	113.03	PVC / 1	Screen	6.75	4.75 - 6.75
MP-WSG-12	S1	2600086716	03/11/08	IA-06	586681.0	729337.5	114.07	PVC / 1	Screen	6.75	4.75 - 6.75
<b>IA-06 Central SVE Wells</b>											
CGSVE-1	S1	E201314605	10/14/13	IA-06	586855.1	729281.8	114.92	PVC / 4	Screen	11	2.5 - 11
<b>IA-06 Central Monitoring Points</b>											
CGVP-1	S1	E201315037	10/17/13	IA-06	586865.8	729298.6	114.63	PVC / 1	Screen	9	2.5 - 9
CGVP-2	S1	E201315038	10/17/13	IA-06	586860.2	729289.9	114.84	PVC / 1	Screen	9	2.5 - 9
CGVP-3	S1	E201315039	10/17/13	IA-06	586850.9	729284.2	114.94	PVC / 1	Screen	9	2.5 - 9
CGVP-4	S1	E201315040	10/17/13	IA-06	586829.4	729297.4	114.53	PVC / 1	Screen	9	2.5 - 9
CGVP-5	S1	E201315041	10/17/13	IA-06	586867.8	729273.6	114.93	PVC / 1	Screen	9	2.5 - 9
CGVP-6	S1	E201315042	10/18/13	IA-06	586850.9	729275.3	114.96	PVC / 1	Screen	9	2.5 - 9
CGVP-7	S1	E201315043	10/18/13	IA-06	586833.7	729247.8	115.03	PVC / 1	Screen	9	2.5 - 9
CGVP-8	S1	E201315044	10/18/13	IA-06	586834.3	729230.4	114.93	PVC / 1	Screen	9	2.5 - 9
CGVP-9	S1	E201315045	10/18/13	IA-06	586835.4	729217.9	114.89	PVC / 1	Screen	9	2.5 - 9
CGVP-10	S1	E201315046	10/18/13	IA-06	586832.8	729213.7	114.90	PVC / 1	Screen	9	2.5 - 9
CGVP-11	S1	E201315047	10/18/13	IA-06	586798.0	729228.8	114.40	PVC / 1	Screen	9	2.5 - 9
CGVP-12	S1	E201315048	10/18/13	IA-06	586810.7	729221.0	114.76	PVC / 1	Screen	9	2.5 - 9
CGVP-13	S1	E201315049	10/18/13	IA-06	586840.3	729202.1	114.32	PVC / 1	Screen	9	2.5 - 9
CGVP-14	S1	E201315050	10/18/13	IA-06	586820.1	729207.7	114.89	PVC / 1	Screen	9	2.5 - 9
CGVP-15	S1	E201315051	10/18/13	IA-06	586817.6	729203.7	114.74	PVC / 1	Screen	9	2.5 - 9
CGVP-16	S1	E201315052	10/18/13	IA-06	586808.3	729197.8	114.79	PVC / 1	Screen	9	2.5 - 9
<b>IA-06 Eastern SVE Wells</b>											
EGSVE-1	S1	E201305505	04/23/13	IA-06	586980.3	729170.1	117.05	PVC / 4	Screen	11	2.5 - 11
EGSVE-2	S1	E201306268	05/07/13	IA-06	586998.8	729171.0	114.29	PVC / 4	Screen	11	2.5 - 11
EGSVE-3	S1	E201306270	05/07/13	IA-06	586952.5	729197.1	114.32	PVC / 4	Screen	11	2.5 - 11
EGSVE-4	S1	E201307288	05/29/13	IA-06	587001.5	729175.5	114.20	PVC / 4	Screen	11	2.5 - 11

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					East (X)	North (Y)					
<b>IA-06 Eastern Monitoring Points</b>											
EGVP-1	S1	E201305511	04/24/13	IA-06	587001.6	729203.6	114.87	PVC / 1	Screen	9	2.5 - 9
EGVP-2	S1	E201305514	04/23/13	IA-06	586986.0	729179.1	114.36	PVC / 1	Screen	9	2.5 - 9
EGVP-3	S1	E201305515	04/23/13	IA-06	586976.5	729173.2	114.34	PVC / 1	Screen	9	2.5 - 9
EGVP-4	S1	E201305516	04/23/13	IA-06	586954.4	729187.1	114.06	PVC / 1	Screen	9	2.5 - 9
EGVP-5	S1	E201305517	04/23/13	IA-06	586993.6	729162.5	114.20	PVC / 1	Screen	9	2.5 - 9
EGVP-6	S1	E201305521	04/23/13	IA-06	586976.4	729163.7	114.20	PVC / 1	Screen	9	2.5 - 9
EGVP-7	S1	E201305522	04/23/13	IA-06	586970.2	729153.8	113.99	PVC / 1	Screen	9	2.5 - 9
EGVP-8	S1	E201305524	04/23/13	IA-06	586945.2	729190.2	114.45	PVC / 1	Screen	9	2.5 - 9
EGVP-9	S1	E201305539	04/23/13	IA-06	586937.7	729177.8	114.17	PVC / 1	Screen	9	2.5 - 9
EGVP-10	S1	E201305541	04/23/13	IA-06	586929.5	729168.9	113.95	PVC / 1	Screen	9	2.5 - 9
EGVP-11	S1	E201305542	04/25/13	IA-06	586925.1	729171.4	114.16	PVC / 1	Screen	9	2.5 - 9
EGVP-12	S1	E201305543	04/25/13	IA-06	586916.2	729166.2	114.05	PVC / 1	Screen	9	2.5 - 9
EGVP-13	S1	E201305547	04/25/13	IA-06	586924.4	729160.5	114.00	PVC / 1	Screen	9	2.5 - 9
EGVP-14	S1	E201305548	04/25/13	IA-06	586911.9	729168.7	114.07	PVC / 1	Screen	9	2.5 - 9
EGVP-15	S1	E201305549	04/25/13	IA-06	586919.5	729152.9	113.72	PVC / 1	Screen	9	2.5 - 9
EGVP-16	S1	E201305550	04/24/13	IA-06	586929.7	729140.6	114.04	PVC / 1	Screen	9	2.5 - 9
EGVP-17	S1	E201305551	04/25/13	IA-06	586915.3	729137.1	113.42	PVC / 1	Screen	9	2.5 - 9
EGVP-18	S1	E201309758	07/16/13	IA-06	586938.3	729256.4	115.31	PVC / 1	Screen	9	2.5 - 9
EGVP-19	S1	E201309776	07/16/13	IA-06	586983.9	729232.5	115.15	PVC / 1	Screen	9	2.5 - 9
EGVP-20	S1	E201309777	07/17/13	IA-06	587046.6	729191.1	114.41	PVC / 1	Screen	9	2.5 - 9
EGVP-21	S1	E201309779	08/02/13	IA-06	586919.5	729226.3	114.88	PVC / 1	Screen	9	2.5 - 9
EGVP-22	S1	E201309795	07/17/13	IA-06	587024.8	729153.9	114.51	PVC / 1	Screen	9	2.5 - 9
EGVP-23	S1	E201309798	07/18/13	IA-06	586897.5	729191.3	114.29	PVC / 1	Screen	9	2.5 - 9
EGVP-24	S1	E201309799	07/15/13	IA-06	586996.7	729129.3	113.66	PVC / 1	Screen	9	2.5 - 9
EGVP-25	S1	E201309800	07/17/13	IA-06	586893.7	729136.2	113.47	PVC / 1	Screen	9	2.5 - 9
EGVP-26	S1	E201309803	07/18/13	IA-06	586944.9	729098.5	113.20	PVC / 1	Screen	9	2.5 - 9
EGVP-27	S1	E201310078	07/16/13	IA-06	586855.7	729124.1	113.52	PVC / 1	Screen	9	2.5 - 9
EGVP-28	S1	E201310079	07/16/13	IA-06	586954.8	729051.8	112.39	PVC / 1	Screen	9	2.5 - 9
EGVP-29	S1	E201310080	07/17/13	IA-06	586878.9	729153.3	113.81	PVC / 1	Screen	9	2.5 - 9
EGVP-30	S1	E201310081	07/15/13	IA-06	586910.9	729093.2	112.12	PVC / 1	Screen	9	2.5 - 9
EGVP-31	S1	E201310082	07/15/13	IA-06	586980.8	729131.9	113.68	PVC / 1	Screen	9	2.5 - 9

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					East (X)	North (Y)					
<b>IA-11 Injection Wells</b>											
IW-1C	S3	E201405826	06/11/14	IA-11	587192.5	728197.3	101.34	Steel / 6	Open Hole	88	63 - 88
IW-2C	S3	E201405827	07/01/14	IA-11	587227.8	728187.7	102.13	Steel / 6	Open Hole	87	62 - 87
IW-3C	S3	E201405828	07/10/14	IA-11	587267.6	728159.8	103.00	Steel / 6	Open Hole	90	65 - 90
IW-4C	S3	E201406347	07/14/14	IA-11	587265.6	728167.5	103.02	Steel / 6	Open Hole	65	35 - 65
IW-5C	S3	E201406423	06/17/14	IA-11	587238.0	728226.9	102.53	Steel / 6	Open Hole	65	35 - 65
IW-6B	S2	E201407240	06/16/14	IA-11	587220.0	728208.1	102.03	PVC / 6	Screen	32	22 - 32
IW-7C	S3	E201407015	06/25/14	IA-11	587280.4	728107.2	103.40	Steel / 6	Open Hole	63	33 - 63

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

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