

**Table 2-3
Monitoring Well Construction Details - Off-Site Wells Associated with Other Remedial Investigations
Hoffmann-La Roche Inc. - Nutley, NJ**

Former Deluxe Check Facility Monitoring Wells (NJDEP PI No. 021924)

Well Designation	Hydro-geologic Zone	Permit Number	Date Installed	Investigative 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-2W	S1	2600019068	02/05/90	Off-Site	585799.6	730304.8	145.91	PVC / 4	Screen	28	15.5 - 28
MW-3W	S1	2600019069	02/06/90	Off-Site	585808.4	730120.8	147.23	PVC / 4	Screen	31	16 - 31
MW-4W	S1	2600019070	02/13/90	Off-Site	585790.2	730093.2	148.11	PVC / 4	Screen	30	16 - 30
MW-5AW	S1	2600020502	06/25/90	Off-Site	585777.5	730084.5	147.97	PVC / 4	Screen	65	50 - 65
MW-6W	S1	2600019072	02/07/90	Off-Site	585754.3	730085.8	150.44	NA / 6	Open Hole	50	33.5 - 50
MW-7W	S2	2600020504	06/26/90	Off-Site	585889.3	730128.6	142.68	PVC / 4	Screen	71.5	51.5 - 71.5
MW-8W	S1	2600020499	06/15/90	Off-Site	585893.0	730122.5	142.87	PVC / 4	Screen	25	10 - 25
MW-9W	S2	2600020503	06/25/90	Off-Site	585868.4	730050.7	145.45	NA / 6	Open Hole	70	51.3 - 70
MW-10W	S1	2600020498	06/12/90	Off-Site	585865.2	730053.2	145.01	PVC / 4	Screen	33.5	18.5 - 33.5
MW-11W	S1	2600020500	06/27/90	Off-Site	585789.1	730011.5	135.84	PVC / 4	Screen	19	4 - 19
MW-12W	S1	2600020505	06/28/90	Off-Site	585601.0	730014.0	147.85	NA / 6	Open Hole	62	40 - 62
MW-13W	S1	2600020501	06/28/90	Off-Site	585504.2	730303.9	153.03	PVC / 4	Screen	25	10 - 25
MW-14W	S1	2600024733	05/17/91	Off-Site	585962.4	730231.8	133.38	PVC / 4	Screen	18.5	8.5 - 18.5
MW-15W	S1	2600024734	05/20/91	IA-10	586007.1	730181.3	125.39	PVC / 4	Screen	15	5 - 15
MW-16AW	S2	2600033839	06/24/93	IA-10	586024.0	730104.1	124.36	Steel / 6	Open Hole	44	24 - 44
MW-17AW	S1	2600033838	06/21/93	IA-10	585909.6	730061.4	126.10	PVC / 4	Screen	11	3 - 11
MW-18W	S1	2600043010	01/17/96	Off-Site	586007.7	730278.3	133.57	PVC / 4	Screen	16	6 - 16
MW-19W	S3	2600043011	01/30/96	Off-Site	585900.6	730119.5	142.91	PVC / 4	Screen	98	88 - 98
MW-20W Port 1	S1	2600088390	08/20/08	Off-Site	585778.2	730089.1	147.90	N/A	Liner Port	55	45 - 55
MW-20W Port 2	S2	2600088390	08/20/08	Off-Site	585778.2	730089.1	147.90	N/A	Liner Port	95	85 - 95
MW-20W Port 3	S3	2600088390	08/20/08	Off-Site	585778.2	730089.1	147.90	N/A	Liner Port	140	130 - 140
MW-20W Port 4	D1	2600088390	08/20/08	Off-Site	585778.2	730089.1	147.90	N/A	Liner Port	151	146 - 151
MW-20W Port 5	D1	2600088390	08/20/08	Off-Site	585778.2	730089.1	147.90	N/A	Liner Port	242	232 - 242
MW-20W Port 6	D2	2600088390	08/20/08	Off-Site	585778.2	730089.1	147.90	N/A	Liner Port	253	248 - 253
MW-20W Port 7	D2	2600088390	08/20/08	Off-Site	585778.2	730089.1	147.90	N/A	Liner Port	272	265 - 272
MW-21W	S1	E201111133	07/13/11	Off-Site	585723.7	729878.9	139.02	PVC / 2	Screen	15	5 - 15
MW-22W	S1	E201111131	07/20/11	IA-10	586158.1	730148.6	117.15	PVC / 2	Screen	13	5 - 13
MW-23W	S1	E201111132	07/19/11	IA-10	586154.9	729888.6	118.55	PVC / 2	Screen	8	3 - 8
MW-24W	S1	E201111134	07/12/11	Off-Site	586050.9	729805.4	123.94	PVC / 2	Screen	13	3 - 13
MW-25W	S1	E201111135	04/09/12	Off-Site	585661.2	730124.4	150.10	PVC / 2	Screen	20	10 - 20
MW-26W	D2	E201212678	10/26/12	Off-Site	585967.1	730306.5	136.14	PVC / 2	Screen	272	247 - 272
MW-27W	D2	E201212677	09/17/12	Off-Site	585657.8	730127.3	150.18	PVC / 2	Screen	323	298 - 323
MW-28W	D2	E201400718	01/16/14	Off-Site	585772.6	730106.4	147.76	PVC / 2	Screen	355	340 - 355
MW-29W	D2	E201400722	11/15/13	Off-Site	585577.9	729987.2	146.92	PVC / 2	Screen	256	241 - 256
MW-35W	S1	E201315537	10/25/13	IA-10	586082.3	730021.6	119.11	PVC / 2	Screen	13	3 - 13
MW-36W	S1	E201315538	10/25/13	IA-10	586062.0	730164.4	123.90	PVC / 2	Screen	14	4 - 14
MW-37W	S1	E201404546	04/25/14	Off-Site	585787.8	730008.6	135.82	PVC / 2	Screen	14	9 - 14
MW-38W	S1	E201404548	04/30/14	Off-Site	585782.5	730011.7	135.55	PVC / 2	Screen	37	27 - 37

**Table 2-3
Monitoring Well Construction Details - Off-Site Wells Associated with Other Remedial Investigations
Hoffmann-La Roche Inc. - Nutley, NJ**

Former Nova Electric Facility Monitoring Wells (NJDEP PI No. G00003468)

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-1N	S2	2600020904	06/25/90	Off-Site	587897.8	726501.1	67.17	PVC / 4	Screen	6	1 - 6
MW-2N	S2	2600022935	12/05/90	Off-Site	587979.7	726530.6	66.01	PVC / 4	Screen	12	2 - 12
MW-3N	S2	2600022936	12/06/90	Off-Site	587970.7	726584.0	65.60	PVC / 4	Screen	11.5	1.5 - 11.5
MW-4N	S3	2600022931	12/07/90	Off-Site	587908.3	726505.0	67.16	Steel / 6	Open Hole	25	15 - 25
MW-5N	S2	2600022934	12/03/90	Off-Site	587864.0	726468.8	67.84	PVC / 4	Screen	12	2 - 12
MW-6RN	S2	E201310284	07/29/13	Off-Site	587808.1	726604.5	67.07	PVC / 2	Screen	13	3 - 13
MW-7N	S2	2600025700	07/10/91	Off-Site	587956.7	726510.4	66.42	PVC / 4	Screen	14.5	4.5 - 14.5
MW-8N	S2	2600025701	07/23/91	Off-Site	588019.5	726514.1	66.15	PVC / 4	Screen	14.6	4.6 - 14.6
MW-9N	S2	2600025702	07/10/91	Off-Site	587860.1	726629.7	66.34	PVC / 4	Screen	13	3 - 13
MW-9IN	S3	2600066190	11/26/02	Off-Site	587857.2	726636.5	66.16	PVC / 4	Screen	27	17 - 27
MW-10N	S3	2600028626	02/19/92	Off-Site	587930.0	726437.5	75.07	PVC / 4	Screen	31	21.25 - 31
MW-12N	S2	2600028628	02/19/92	Off-Site	588087.6	726542.9	64.82	PVC / 4	Screen	9	1.5 - 9
MW-13N	S3	2600030040	07/13/92	Off-Site	587863.6	726474.4	67.59	Steel / 6	Open Hole	50	41 - 50
MW-14N	S3	2600030041	07/14/92	Off-Site	587952.3	726508.7	66.39	Steel / 6	Open Hole	60	39.5 - 60
MW-15N	S3	2600030039	07/13/92	Off-Site	587994.1	726447.0	75.95	PVC / 4	Screen	31	21 - 31
MW-16N	S3	2600034306	08/11/93	Off-Site	587808.9	726265.3	99.11	PVC / 4	Screen	58	38 - 58
MW-17N	S2	2600062816	10/23/01	Off-Site	588146.9	726556.1	62.97	PVC / 4	Screen	8.5	3.5 - 8.5
MW-18N	S2	2600062817	10/23/01	Off-Site	588003.7	726619.1	65.40	PVC / 4	Screen	13	3 - 13
MW-19N	S2	2600078963	05/08/06	Off-Site	588123.0	726703.4	66.47	PVC / 4	Screen	12.5	1.5 - 12.5
MW-20N	S2	2600088388	08/21/08	Off-Site	587892.7	726731.6	65.47	PVC / 2	Screen	13	3 - 13

413 Kingsland Street Monitoring Wells (NJDEP PI No. 581987)

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-1G	S1	E201216675	11/06/12	Off-Site	586784.4	728414.6	102.76	PVC / 2	Screen	14	4 - 14
MW-2G	S1	E201216676	11/05/12	Off-Site	586720.0	728355.2	101.66	PVC / 2	Screen	14	4 - 14
MW-3G	S1	E201216677	11/05/12	Off-Site	586777.8	728354.2	102.06	PVC / 2	Screen	14	4 - 14
MW-4G	S1	E201216678	11/06/12	Off-Site	586850.9	728336.1	101.40	PVC / 2	Screen	14	4 - 14
MW-5G	S1	E201216679	11/06/12	Off-Site	586837.6	728282.5	100.46	PVC / 2	Screen	14	4 - 14

Notes:

ft bgs = feet below ground surface.

ft msl - feet above mean sea level

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).