

Table 4
Ground Water Elevation Measurements - September 16, 2013 Synoptic Gauging Event
Site-Wide Ground Water RIR
Hoffmann-La Roche Inc. - Nutley, New Jersey

Well Designation	Hydro-stratigraphic Zone	Investigation Area (IA)	Measuring Pt. Elevation (ft msl) (NAVD88)	Depth to Product (ft bgs)	Depth to Water (ft bgs)	Product Thickness (ft)	Ground Water Elevation (ft msl)
22RI-MW1	S1	IA-10	115.19	ND	2.53	ND	112.66
23RI-MW1	S1	IA-10	115.39	ND	2.14	ND	113.25
23RI-MW2	S1	IA-10	116.22	ND	3.21	ND	113.01
26RI-MW1	S1	IA-10	121.20	ND	10.56	ND	110.64
53RI-MW1	S1	IA-10	123.46	ND	4.88	ND	118.58
53RI-MW2	S1	IA-10	117.75	ND	2.05	ND	115.70
53RI-MW3	S1	IA-10	118.02	ND	2.11	ND	115.91
53RI-MW4	S1	IA-10	124.25	ND	5.00	ND	119.25
53RI-MW5	S1	IA-10	125.97	ND	5.89	ND	120.08
66RI-MW1	S1	IA-10	120.00	ND	2.51	ND	117.49
66RI-MW2	S1	IA-10	119.64	ND	2.40	ND	117.24
66RI-MW3	S1	IA-10	118.90	ND	2.49	ND	116.41
66RI-MW4	S1	IA-10	118.01	ND	2.76	ND	115.25
66RI-MW5	S1	IA-10	115.90	ND	1.30	ND	114.60
66RI-MW6	S1	IA-10	117.37	ND	0.98	ND	116.39
66RI-MW7	S1	IA-10	119.65	ND	1.98	ND	117.67
66RI-MW8	S1	IA-10	119.63	ND	3.00	ND	116.63
131RI-MW1	S1	IA-10	114.81	ND	2.01	ND	112.80
138RI-MW1	S1	IA-10	114.74	ND	2.96	ND	111.78
179RI-MW1	S1	IA-10	116.34	ND	1.67	ND	114.67
186RI-MW1	S1	IA-10	115.65	ND	1.29	ND	114.36
186RI-MW2	S1	IA-10	115.65	ND	1.11	ND	114.54
186RI-MW3	S1	IA-10	115.61	ND	2.46	ND	113.15
186RI-MW4	S1	IA-10	114.97	ND	3.71	ND	111.26
187RI-MW1	S1	IA-10	110.94	ND	4.19	ND	106.75
187RI-MW2	S1	IA-10	110.69	ND	6.20	ND	104.49
187RI-MW3	S1	IA-10	107.94	ND	5.62	ND	102.32
190RI-MW1	S1	IA-10	111.31	ND	4.23	ND	107.08
190RI-MW2	S1	IA-10	108.79	ND	5.73	ND	103.06
ART-MW-1	S1	IA-02	117.97	ND	10.48	ND	107.49
ART-MW-2	S1	IA-02	117.89	ND	9.40	ND	108.49
ART-MW-3	S1	IA-02	117.84	ND	9.30	ND	108.54
ART-MW-4	S1	IA-02	117.50	ND	10.13	ND	107.37
ART-MW-5	S1	IA-02	118.07	ND	10.18	ND	107.89
ART-MW-6	S1	IA-02	118.30	ND	14.28	ND	104.02
MW-1	S1	IA-01	119.24	ND	3.98	ND	115.26
MW-1A	S1	IA-01	120.23	ND	4.89	ND	115.34
MW-2	S1	IA-04	120.41	ND	7.79	ND	112.62
MW-3	S2	IA-12	158.50	ND	50.24	ND	108.26
MW-4A	S1	IA-01	119.34	ND	5.29	ND	114.05
MW-5	S1	IA-06	113.64	ND	6.45	ND	107.19
MW-6A	S1	IA-06	112.59	ND	13.35	ND	99.24
MW-7A	S1	IA-09	104.32	ND	8.26	ND	96.06
MW-7B	S1	IA-09	109.42	ND	11.89	ND	97.53
MW-7C	S2	IA-09	109.32	ND	11.80	ND	97.52
MW-8A	S1	IA-11	121.47	ND	18.03	ND	103.44

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Well Designation	Hydro-stratigraphic Zone	Investigation Area (IA)	Measuring Pt. Elevation (ft msl) (NAVD88)	Depth to Product (ft bgs)	Depth to Water (ft bgs)	Product Thickness (ft)	Ground Water Elevation (ft msl)
MW-8C	S3	IA-11	120.30	ND	25.22	ND	95.08
MW-9A	S1	IA-07	117.95	ND	13.14	ND	104.81
MW-10	S1	IA-03	118.46	ND	7.38	ND	111.08
MW-12	S1	IA-03	145.13	ND	18.41	ND	126.72
MW-13	S1	IA-02	116.44	ND	8.35	ND	108.09
MW-14A	S1	IA-09	114.59	ND	10.09	ND	104.50
MW-15A	S1	IA-07	109.24	ND	8.33	ND	100.91
MW-15B	S2	IA-07	109.71	ND	8.50	ND	101.21
MW-16	S1	IA-01	120.38	ND	3.27	ND	117.11
MW-17	S1	IA-09	114.26	ND	12.30	ND	101.96
MW-18	S1	IA-11	104.30	ND	7.93	ND	96.37
MW-19A	S1	IA-07	118.10	ND	10.71	ND	107.39
MW-20	S1	IA-04	120.74	ND	9.15	ND	111.59
MW-21	S1	IA-09	114.79	ND	11.85	ND	102.94
MW-22A	S2	IA-06	109.31	ND	10.32	ND	98.99
MW-23	S1	IA-12	122.45	ND	11.61	ND	110.84
MW-24	S1	IA-12	122.46	ND	12.18	ND	110.28
MW-25	S1	IA-11	103.75	ND	9.74	ND	94.01
MW-25C	S3	IA-11	103.70	ND	8.74	ND	94.96
MW-26A	S2	IA-11	103.48	ND	8.76	ND	94.72
MW-27	S1	IA-10	112.81	ND	3.73	ND	109.08
MW-28	S1	IA-10	113.07	ND	4.25	ND	108.82
MW-29	S1	IA-10	119.17	ND	2.36	ND	116.81
MW-30	S1	IA-10	114.69	ND	2.40	ND	112.29
MW-31	S1	IA-10	113.37	ND	4.03	ND	109.34
MW-32	S1	IA-10	118.77	ND	4.05	ND	114.72
MW-33	S1	IA-11	103.69	ND	9.99	ND	93.70
MW-34	S1	IA-03	149.71	ND	38.08	ND	111.63
MW-35	S1	IA-03	144.72	ND	37.33	ND	107.39
MW-36	S1	IA-07	146.67	ND	39.45	ND	107.22
MW-37	S1	IA-03	134.73	ND	20.22	ND	114.51
MW-38	S1	IA-03	118.65	ND	6.55	ND	112.10
MW-39-1	S1	IA-04	120.52	ND	13.51	ND	107.01
MW-39-2A	S1	IA-04	120.04	ND	14.18	ND	105.86
MW-39A	S1	IA-03	118.81	ND	8.27	ND	110.54
MW-40A	S2	IA-03	118.45	ND	13.35	ND	105.10
MW-41	S2	IA-03	118.35	ND	12.16	ND	106.19
MW-42	S1	IA-07	118.02	ND	8.55	ND	109.47
MW-43	S1	IA-10	123.77	ND	12.88	ND	110.89
MW-44	S1	IA-10	126.36	ND	8.65	ND	117.71
MW-44B	S2	IA-10	126.13	ND	11.28	ND	114.85
MW-44C	S3	IA-10	126.98	ND	16.34	ND	110.64
MW-45	S1	IA-10	118.63	ND	5.21	ND	113.42
MW-46	S1	IA-07	144.55	ND	49.70	ND	94.85
MW-47	S2	IA-14	77.02	ND	9.08	ND	67.94
MW-48	S2	IA-14	68.59	ND	10.25	ND	58.34

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MW-48B	S3	IA-14	68.52	ND	8.99	ND	59.53
MW-48C	D1	IA-14	68.15	ND	8.01	ND	60.14
MW-49	S2	IA-14	70.50	ND	9.77	ND	60.73
MW-50	S2	IA-06	112.75	ND	13.80	ND	98.95
MW-52	S1	IA-06	114.81	ND	12.82	ND	101.99
MW-53	S2	IA-06	112.91	ND	13.05	ND	99.86
MW-54	S3	IA-06	112.92	ND	13.35	ND	99.57
MW-55	S2	IA-11	104.16	ND	12.14	ND	92.02
MW-56	S3	IA-06	112.69	ND	12.60	ND	100.09
MW-57	S1	IA-15	98.16	ND	7.97	ND	90.19
MW-58	S1	IA-12	137.12	ND	17.99	ND	119.13
MW-59	S1	IA-12	127.40	ND	14.68	ND	112.72
MW-60	S1	IA-12	122.97	ND	12.02	ND	110.95
MW-60A	S1	IA-12	125.77	ND	14.16	ND	111.61
MW-60B	S1	IA-12	132.06	ND	18.81	ND	113.25
MW-60C	S1	IA-12	121.59	ND	10.91	ND	110.68
MW-60E	S1	IA-12	122.54	ND	12.17	ND	110.37
MW-60F	S1	IA-12	123.98	ND	11.73	ND	112.25
MW-60G	S1	IA-12	122.45	ND	11.69	ND	110.76
MW-60H	S1	Off-Site	122.69	ND	11.93	ND	110.76
MW-60I	S1	Off-Site	123.28	ND	12.35	ND	110.93
MW-60J	S1	Off-Site	124.31	ND	13.10	ND	111.21
MW-60K	S1	Off-Site	122.02	ND	10.43	ND	111.59
MW-60L	S1	Off-Site	121.81	ND	10.97	ND	110.84
MW-61	S1	IA-12	157.94	ND	28.29	ND	129.65
MW-62	S1	IA-11	101.66	ND	6.80	ND	94.86
MW-63	S2	IA-11	101.70	ND	7.72	ND	93.98
MW-64	S1	IA-11	101.93	ND	7.16	ND	94.77
MW-65	S1	IA-11	102.37	ND	7.80	ND	94.57
MW-66	S1	IA-11	100.52	ND	7.79	ND	92.73
MW-67	S1	IA-11	102.01	ND	9.52	ND	92.49
MW-68	S1	IA-11	100.05	ND	8.44	ND	91.61
MW-69	S1	IA-11	101.64	ND	8.74	ND	92.90
MW-70-1	S2	IA-10	110.17	ND	4.80	ND	105.37
MW-70-2	S2	IA-10	109.94	ND	4.97	ND	104.97
MW-70-3	S2	IA-10	109.69	ND	5.09	ND	104.60
MW-71	S2	IA-11	99.89	ND	7.19	ND	92.70
MW-72	S1	IA-11	102.62	ND	9.75	ND	92.87
MW-73	S2	IA-11	101.16	ND	8.26	ND	92.90
MW-74	S2	IA-11	102.68	ND	9.50	ND	93.18
MW-75	S2	IA-11	100.98	ND	7.61	ND	93.37
MW-76	S2	IA-06	111.50	ND	12.50	ND	99.00
MW-77	S3	IA-06	111.56	ND	12.62	ND	98.94
MW-78	S2	IA-06	110.71	ND	11.78	ND	98.93
MW-79	S3	IA-06	110.56	ND	11.65	ND	98.91
MW-80	S1	IA-12	122.43	ND	11.43	ND	111.00

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MW-81	S1	IA-03	119.09	ND	12.50	ND	106.59
MW-82	S2	IA-06	109.34	ND	10.50	ND	98.84
MW-83	S3	IA-06	109.23	ND	10.30	ND	98.93
MW-84	S2	IA-06	107.97	ND	9.10	ND	98.87
MW-85	S3	IA-06	107.88	ND	9.00	ND	98.88
MW-86	S3	IA-06	109.56	ND	10.65	ND	98.91
MW-87	S2	IA-06	110.11	ND	11.10	ND	99.01
MW-88	S3	IA-06	109.91	ND	10.95	ND	98.96
MW-89	S1	IA-06	111.84	ND	13.45	ND	98.39
MW-90	S1	IA-06	110.97	ND	12.70	ND	98.27
MW-91	S1	IA-06	109.90	ND	11.55	ND	98.35
MW-92	S1	IA-06	108.23	ND	9.18	ND	99.05
MW-93	S1	IA-06	110.32	ND	12.05	ND	98.27
MW-94	S1	IA-06	109.69	ND	10.61	ND	99.08
MW-95	S1	IA-06	111.96	ND	14.00	ND	97.96
MW-97	S1	IA-06	110.83	ND	DRY	ND	N/A
MW-98	S1	IA-06	114.35	ND	7.05	ND	107.30
MW-99	S1	IA-11	103.68	ND	12.01	ND	91.67
MW-100	S1	IA-11	102.47	ND	10.80	ND	91.67
MW-101	S1	IA-11	101.64	ND	10.01	ND	91.63
MW-102	S1	IA-11	100.82	ND	8.73	ND	92.09
MW-103A	S1	Off-Site	99.93	ND	6.42	ND	93.51
MW-103B	S2	Off-Site	99.52	ND	3.29	ND	96.23
MW-104A	S1	Off-Site	97.13	ND	6.14	ND	90.99
MW-104B	S2	Off-Site	97.05	ND	5.02	ND	92.03
MW-104C	S3	Off-Site	97.58	ND	4.02	ND	93.56
MW-105A	S1	Off-Site	99.48	ND	3.78	ND	95.70
MW-105B	S2	Off-Site	99.63	ND	3.18	ND	96.45
MW-106A	S1	Off-Site	97.08	ND	6.30	ND	90.78
MW-106B	S2	Off-Site	97.11	ND	2.70	ND	94.41
MW-107	S2	Off-Site	97.82	ND	6.28	ND	91.54
MW-108A	S1	Off-Site	95.56	ND	6.36	ND	89.20
MW-108B	S2	Off-Site	95.97	ND	4.28	ND	91.69
MW-109	S1	Off-Site	100.32	ND	8.65	ND	91.67
MW-111	S1	IA-15	101.16	ND	12.97	ND	88.19
MW-112	S1	IA-15	96.66	ND	12.97	ND	83.69
MW-112B	S2	IA-15	96.42	ND	3.88	ND	92.54
MW-113	S3	IA-12	122.72	ND	17.96	ND	104.76
MW-114	S2	IA-12	158.19	ND	47.66	ND	110.53
MW-115	S2	IA-03	145.74	ND	19.92	ND	125.82
MW-116	S3	IA-03	118.51	ND	12.08	ND	106.43
MW-117	S3	IA-09	109.42	ND	11.41	ND	98.01
MW-118	S2	IA-07	149.72	ND	53.45	ND	96.27
MW-119	S3	IA-11	101.75	ND	7.78	ND	93.97
MW-120	S2	IA-07	144.94	ND	48.78	ND	96.16
MW-121	S3	IA-13	113.02	ND	20.66	ND	92.36

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MW-122	S2	IA-07	151.43	ND	55.30	ND	96.13
MW-124A	S1	IA-15	90.65	ND	22.11	ND	68.54
MW-124B	S2	IA-15	91.62	ND	23.95	ND	67.67
MW-124C	S3	IA-15	90.91	ND	24.31	ND	66.60
MW-125	S1	IA-07	116.91	ND	11.00	ND	105.91
MW-125A	S2	IA-07	117.15	ND	17.72	ND	99.43
MW-126	S1	IA-10	103.77	ND	6.92	ND	96.85
MW-127	S1	IA-04	118.98	ND	5.30	ND	113.68
MW-128	S1	IA-07	117.90	ND	15.60	ND	102.30
MW-128B	S2	IA-07	117.83	ND	12.51	ND	105.32
MW-128C	S3	IA-07	117.90	ND	12.35	ND	105.55
MW-129	S1	IA-10	115.32	ND	2.06	ND	113.26
MW-130	S1	IA-15	100.34	ND	8.69	ND	91.65
MW-131	S2	IA-14	101.03	ND	13.60	ND	87.43
MW-135	S1	IA-01	120.00	ND	8.67	ND	111.33
MW-136	S1	IA-01	118.45	ND	8.87	ND	109.58
MW-137	S1	IA-02	118.54	ND	9.79	ND	108.75
MW-138	S1	IA-11	116.52	ND	13.58	ND	102.94
MW-139	S1	IA-07	114.90	ND	10.83	ND	104.07
MW-140	S3	IA-14	91.25	ND	27.36	ND	63.89
MW-141	S1	IA-13	109.94	ND	16.87	ND	93.07
MW-142	S1	IA-13	106.14	ND	14.02	ND	92.12
MW-143	S1	IA-13	106.76	ND	14.88	ND	91.88
MW-144A	S1	Off-Site	98.03	ND	6.74	ND	91.29
MW-144B	S2	Off-Site	97.84	ND	5.99	ND	91.85
MW-145A	S1	Off-Site	101.32	ND	22.61	ND	78.71
MW-145B	S2	Off-Site	101.23	ND	22.49	ND	78.74
MW-146A	S1	Off-Site	84.84	ND	17.96	ND	66.88
MW-146B	S2	Off-Site	102.14	ND	33.81	ND	68.33
MW-146C	S3	Off-Site	103.66	ND	36.07	ND	67.59
MW-148A	S2	IA-14	87.32	ND	21.75	ND	65.57
MW-148B	S3	IA-14	86.89	ND	22.68	ND	64.21
MW-149	S3	IA-14	74.14	ND	11.93	ND	62.21
MW-150	S1	IA-03	121.45	ND	13.06	ND	108.39
MW-151	S1	IA-09	118.60	ND	12.19	ND	106.41
MW-152	S1	IA-09	118.95	ND	12.02	ND	106.93
MW-153	S1	IA-09	117.80	ND	10.82	ND	106.98
MW-154	S1	IA-09	118.22	ND	11.30	ND	106.92
MW-155	S1	IA-06	114.30	ND	10.60	ND	103.70
MW-156	S1	IA-06	112.87	ND	10.01	ND	102.86
MW-157	S1	IA-06	113.08	ND	8.05	ND	105.03
MW-158	S1	IA-06	112.79	ND	10.63	ND	102.16
MW-159	S1	IA-06	112.04	ND	11.05	ND	100.99
MW-160	S1	IA-06	112.90	ND	10.41	ND	102.49
MW-161	S1	IA-06	113.25	ND	7.96	ND	105.29
MW-162	S1	IA-06	112.92	ND	9.30	ND	103.62

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MW-163	S1	IA-06	113.00	ND	10.05	ND	102.95
MW-164	S1	IA-09	113.74	ND	11.61	ND	102.13
MW-165	S1	IA-09	115.37	ND	11.97	ND	103.40
MW-166	S1	IA-09	115.69	ND	11.20	ND	104.49
MW-167A	S1	IA-09	116.94	ND	11.54	ND	105.40
MW-167B	S2	IA-09	117.10	ND	12.10	ND	105.00
MW-168A	S1	IA-09	116.45	ND	12.08	ND	104.37
MW-168B	S2	IA-09	116.79	ND	15.05	ND	101.74
MW-169A	S1	IA-09	116.90	ND	11.92	ND	104.98
MW-169B	S2	IA-09	116.86	ND	13.75	ND	103.11
MW-170	S1	IA-09	118.85	ND	12.50	ND	106.35
MW-170A	S1	IA-09	119.02	ND	12.65	ND	106.37
MW-170B	S2	IA-09	118.93	ND	12.35	ND	106.58
MW-171A	S1	Off-Site	103.26	ND	16.84	ND	86.42
MW-171B	S2	Off-Site	103.16	ND	16.87	ND	86.29
MW-171C	S3	Off-Site	103.44	ND	15.71	ND	87.73
MW-172	S1	IA-11	136.88	ND	34.42	ND	102.46
MW-172C	S3	IA-11	138.01	ND	43.81	ND	94.20
MW-173	S1	IA-13	108.47	ND	15.48	ND	92.99
MW-174	S1	IA-04	120.01	ND	10.23	ND	109.78
MW-175	S1	IA-04	119.94	ND	12.04	ND	107.90
MW-177	S1	IA-04	121.05	ND	7.59	ND	113.46
MW-178	S1	IA-04	117.49	ND	6.96	ND	110.53
MW-179	S1	IA-04	114.64	ND	4.13	ND	110.51
MW-180	S1	IA-04	121.47	ND	16.31	ND	105.16
MW-181	S2	IA-04	119.57	ND	14.39	ND	105.18
MW-182	S1	IA-04	121.32	ND	9.53	ND	111.79
MW-183	S1	IA-04	121.72	ND	16.23	ND	105.49
MW-184	S1	IA-04	121.43	ND	15.02	ND	106.41
MW-185	S1	IA-04	121.00	ND	8.72	ND	112.28
MW-186A	S1	IA-02	117.07	ND	8.53	ND	108.54
MW-186-2	S2	IA-02	117.10	ND	15.21	ND	101.89
MW-186B	S3	IA-02	117.09	ND	15.19	ND	101.90
MW-187	S1	IA-03	117.00	ND	12.39	ND	104.61
MW-188	S1	IA-03	121.41	ND	14.87	ND	106.54
MW-189A	S1	IA-03	119.35	ND	7.47	ND	111.88
MW-189B	S2	IA-03	119.39	ND	12.65	ND	106.74
MW-190A	S1	IA-03	120.50	ND	4.51	ND	115.99
MW-190B	S2	IA-03	120.76	ND	13.95	ND	106.81
MW-191A	S1	IA-03	119.78	ND	8.67	ND	111.11
MW-191B	S2	IA-03	119.83	ND	13.00	ND	106.83
MW-192	S1	IA-07	110.08	ND	9.95	ND	100.13
MW-193	S1	IA-07	113.32	ND	10.18	ND	103.14
MW-194	S1	IA-07	114.12	ND	10.27	ND	103.85
MW-195A	S1	IA-07	113.28	ND	14.50	ND	98.78
MW-196	S1	IA-07	118.73	ND	13.41	ND	105.32

Table 4
Ground Water Elevation Measurements - September 16, 2013 Synoptic Gauging Event
Site-Wide Ground Water RIR
Hoffmann-La Roche Inc. - Nutley, New Jersey

Well Designation	Hydro-stratigraphic Zone	Investigation Area (IA)	Measuring Pt. Elevation (ft msl) (NAVD88)	Depth to Product (ft bgs)	Depth to Water (ft bgs)	Product Thickness (ft)	Ground Water Elevation (ft msl)
MW-197	S1	IA-07	118.44	ND	12.94	ND	105.50
MW-198	S1	IA-07	117.62	ND	11.14	ND	106.48
MW-199	S1	IA-07	118.75	ND	13.90	ND	104.85
MW-200	S1	IA-04	120.58	ND	14.62	ND	105.96
MW-201	S2	Off-Site	122.79	ND	11.41	ND	111.38
MW-201A	S1	Off-Site	122.69	ND	11.30	ND	111.39
MW-202	S1	Off-Site	123.39	ND	12.21	ND	111.18
MW-203	S1	Off-Site	125.93	ND	12.32	ND	113.61
MW-204B	S2	IA-07	108.18	ND	9.26	ND	98.92
MW-204C	S3	IA-07	108.11	ND	9.52	ND	98.59
MW-205	S1	IA-10	107.19	ND	7.70	ND	99.49
MW-206B	S2	IA-10	120.59	ND	2.79	ND	117.80
MW-206C	S3	IA-10	120.23	ND	2.95	ND	117.28
MW-207A	S1	IA-10	113.92	ND	6.07	ND	107.85
MW-207B	S2	IA-10	114.11	ND	8.08	ND	106.03
MW-207C	S3	IA-10	114.16	ND	9.49	ND	104.67
MW-208A	S1	IA-10	110.56	ND	10.81	ND	99.75
MW-208B	S2	IA-10	110.16	ND	10.68	ND	99.48
MW-208C	S3	IA-10	110.92	ND	11.68	ND	99.24
MW-209A	S1	Off-Site	102.84	ND	4.90	ND	97.94
MW-209B	S2	Off-Site	102.77	ND	5.36	ND	97.41
MW-209C	S3	Off-Site	102.77	ND	5.43	ND	97.34
MW-210	S1	IA-10	113.92	ND	6.07	ND	107.85
MW-211C	S3	IA-12	123.01	ND	18.00	ND	105.01
MW-212C	S3	IA-07	114.60	ND	14.68	ND	99.92
MW-213A	S1	Off-Site	148.37	ND	24.30	ND	124.07
MW-213B	S1	Off-Site	148.46	ND	29.11	ND	119.35
MW-213C	S2	Off-Site	148.71	ND	30.78	ND	117.93
MW-214A	S1	Off-Site	121.74	ND	20.33	ND	101.41
MW-214B	S2	Off-Site	121.45	ND	20.25	ND	101.20
MW-214C	S3	Off-Site	121.87	ND	21.03	ND	100.84
MW-215C	S3	Off-Site	103.44	ND	10.00	ND	93.44
MW-216C	S3	Off-Site	107.80	ND	22.70	ND	85.10
MW-217	S1	IA-04	119.14	ND	11.51	ND	107.63
MW-218	S1	IA-07	107.70	ND	10.30	ND	97.40
MW-219	S1	IA-11	104.16	ND	7.89	ND	96.27
MW-220	S1	IA-15	96.32	ND	7.93	ND	88.39
MW-221C	S3	IA-14	100.17	ND	7.09	ND	93.08
MW-222	S3	Off-Site	81.99	N/A	N/A	N/A	N/A
MW-222C	D3	Off-Site	83.50	ND	34.00	ND	49.50
MW-223B	S2	IA-10	116.08	ND	2.97	ND	113.11
MW-223C	S3	IA-10	115.89	ND	0.00	ND	115.89
MW-224B	S2	IA-12	122.42	ND	11.66	ND	110.76
MW-225B	S2	IA-03	122.15	ND	14.20	ND	107.95
MW-225C	S3	IA-03	121.39	ND	14.02	ND	107.37
MW-226A	S1	IA-02	119.53	ND	10.65	ND	108.88

Table 4
Ground Water Elevation Measurements - September 16, 2013 Synoptic Gauging Event
Site-Wide Ground Water RIR
Hoffmann-La Roche Inc. - Nutley, New Jersey

Well Designation	Hydro-stratigraphic Zone	Investigation Area (IA)	Measuring Pt. Elevation (ft msl) (NAVD88)	Depth to Product (ft bgs)	Depth to Water (ft bgs)	Product Thickness (ft)	Ground Water Elevation (ft msl)
MW-226B	S2	IA-02	119.51	ND	14.58	ND	104.93
MW-226C	S3	IA-02	119.35	ND	10.89	ND	108.46
MW-227A	S1	IA-11	109.44	N/A	N/A	N/A	N/A
MW-227B	S2	IA-11	109.27	ND	13.75	ND	95.52
MW-227C	S3	IA-11	109.77	N/A	N/A	N/A	N/A
MW-228A	S1	IA-03	121.52	N/A	N/A	N/A	N/A
MW-228B	S2	IA-03	121.42	N/A	N/A	N/A	N/A
MW-228C	S3	IA-03	121.37	ND	21.30	ND	100.07
MW-229A	S1	IA-10	126.69	ND	7.51	ND	119.18
MW-229B	S2	IA-10	126.75	ND	8.43	ND	118.32
MW-229C	S3	IA-10	126.40	ND	8.46	ND	117.94
MW-230B	S2	IA-10	120.25	ND	3.13	ND	117.12
MW-230C	S3	IA-10	120.07	ND	2.94	ND	117.13
MW-231B	S2	IA-12	119.95	ND	13.41	ND	106.54
MW-231C	S3	IA-12	120.58	ND	14.95	ND	105.63
MW-232B	S1	IA-12	132.36	ND	18.34	ND	114.02
MW-232C	S3	IA-12	133.19	ND	27.24	ND	105.95
MW-233C	S3	IA-12	123.37	ND	12.77	ND	110.60
MW-234B	S2	IA-12	123.37	ND	12.89	ND	110.48
MW-235	S1	IA-04	121.19	N/A	N/A	N/A	N/A
MW-236B	S2	Off-Site	109.61	ND	36.00	ND	73.61
MW-236C	S3	Off-Site	110.07	ND	12.00	ND	98.07
MW-237A	S1	IA-12	135.43	N/A	N/A	N/A	N/A
MW-238B	S2	IA-07	109.27	N/A	N/A	N/A	N/A
MW-238C	S3	IA-07	108.61	ND	13.40	ND	95.21
MW-250B	S2	IA-12	121.63	N/A	N/A	N/A	N/A
MW-251B	S2	IA-09	116.16	N/A	N/A	N/A	N/A
MW-251C	S3	IA-06	116.04	N/A	N/A	N/A	N/A
MW-252B	S2	IA-09	114.75	N/A	N/A	N/A	N/A
MW-252C	S3	IA-09	114.88	N/A	N/A	N/A	N/A
MW-253B	S2	IA-07	113.04	N/A	N/A	N/A	N/A
MW-253C	S3	IA-07	112.95	N/A	N/A	N/A	N/A
MW-257A	S1	Off-Site	101.16	N/A	N/A	N/A	N/A
MW-257B	S2	Off-Site	101.19	N/A	N/A	N/A	N/A
MW-258B	S2	Off-Site	132.71	N/A	N/A	N/A	N/A
MW-258C	S3	Off-Site	132.76	N/A	N/A	N/A	N/A
MW-259A	S1	IA-10	117.43	N/A	N/A	N/A	N/A
MW-260C	S1	IA-03	157.28	N/A	N/A	N/A	N/A
PZ-01	S1	IA-04	121.54	ND	6.42	ND	115.12
PZ-02	S1	IA-10	106.83	ND	5.07	ND	101.76
PZ-03	S1	IA-10	104.83	ND	8.18	ND	96.65
PZ-04	S1	IA-03	111.30	ND	2.50	ND	108.80
PZ-05	S1	IA-07	108.79	ND	12.35	ND	96.44
CH-17 Port 1	S3	IA-11	101.26	ND	7.94	ND	93.32
CH-17 Port 2	D1	IA-11	101.26	ND	8.12	ND	93.14
CH-17 Port 3	D1	IA-11	101.26	ND	8.12	ND	93.14

Table 4
Ground Water Elevation Measurements - September 16, 2013 Synoptic Gauging Event
Site-Wide Ground Water RIR
Hoffmann-La Roche Inc. - Nutley, New Jersey

Well Designation	Hydro-stratigraphic Zone	Investigation Area (IA)	Measuring Pt. Elevation (ft msl) (NAVD88)	Depth to Product (ft bgs)	Depth to Water (ft bgs)	Product Thickness (ft)	Ground Water Elevation (ft msl)
CH-17 Port 4	D2	IA-11	101.26	ND	7.72	ND	93.54
CH-17 Port 5	D2	IA-11	101.26	ND	7.63	ND	93.63
CH-17 Port 6	D2	IA-11	101.26	ND	NA	NA	N/A
CH-17 Port 7	D2	IA-11	101.26	ND	8.02	ND	93.24
CH-17 Port 8	D2	IA-11	101.26	ND	8.02	ND	93.24
CH-17 Port 9	D2	IA-11	101.26	ND	8.14	ND	93.12
CH-17 Port 10	D3	IA-11	101.26	ND	7.69	ND	93.57
CH-17 Port 11	D3	IA-11	101.26	ND	NA	N/A	N/A
CH-17 Port 12	D3	IA-11	101.26	ND	7.24	ND	94.02
PW-37 Port 1	S2	IA-07	146.43	ND	51.41	ND	95.02
PW-37 Port 2	S2	IA-07	146.43	ND	51.77	ND	94.66
PW-37 Port 3	S3	IA-07	146.43	ND	51.77	ND	94.66
PW-37 Port 4	S3	IA-07	146.43	ND	52.11	ND	94.32
PW-37 Port 5	D1	IA-07	146.43	ND	52.14	ND	94.29
PW-37 Port 6	D1	IA-07	146.43	ND	52.15	ND	94.28
PW-37 Port 7	D1	IA-07	146.43	ND	52.14	ND	94.29
PW-37 Port 8	D2	IA-07	146.43	ND	52.24	ND	94.19
PW-37 Port 9	D2	IA-07	146.43	N/A	N/A	N/A	N/A
PW-37 Port 10	D2	IA-07	146.43	ND	52.25	ND	94.18
PW-37 Port 11	D2	IA-07	146.43	ND	52.39	ND	94.04
DW-1B	S1	Off-Site	106.56	ND	14.09	ND	92.47
DW-1C	D1	Off-Site	107.08	ND	27.36	ND	79.72
DW-1D	D3	Off-Site	106.33	ND	43.34	ND	62.99
DW-2B	S3	IA-12	157.15	ND	60.65	ND	96.50
DW-2D	D3	IA-12	158.23	ND	62.08	ND	96.15
DW-3B	S3	IA-07	144.58	ND	48.93	ND	95.65
DW-3C	D1	IA-07	144.72	ND	48.89	ND	95.83
DW-4C	D1	Off-Site	104.14	ND	42.36	ND	61.78
DW-4D	D3	Off-Site	104.09	ND	40.73	ND	63.36
DW-5B	D1	IA-12	138.14	ND	39.05	ND	99.09
DW-5C	D2	IA-12	138.14	ND	41.80	ND	96.34
DW-6B	D1	IA-07	118.41	ND	22.08	ND	96.33
DW-6C	D2	IA-07	118.25	ND	21.45	ND	96.80
DW-6D	D3	IA-07	118.40	ND	22.45	ND	95.95
DW-7B	D1	Off-Site	123.23	ND	22.00	ND	101.23
DW-7C	D2	Off-Site	123.33	ND	25.35	ND	97.98
DW-7D	D3	Off-Site	122.83	ND	23.52	ND	99.31
DW-8A	D1	IA-12	122.51	ND	19.40	ND	103.11
DW-8B	D1	IA-12	122.19	ND	24.08	ND	98.11
DW-8C	D2	IA-12	122.68	ND	24.42	ND	98.26
DW-8D	D3	IA-12	122.42	ND	20.96	ND	101.46
DW-9A	S3	IA-03	121.57	ND	23.55	ND	98.02
DW-9B	D1	IA-03	121.58	ND	11.55	ND	110.03
DW-9D	D3	IA-03	121.52	ND	23.83	ND	97.69
DW-10B	D1	IA-11	104.62	ND	9.90	ND	94.72
DW-10C	D2	IA-11	104.76	ND	10.38	ND	94.38

Table 4
Ground Water Elevation Measurements - September 16, 2013 Synoptic Gauging Event
Site-Wide Ground Water RIR
Hoffmann-La Roche Inc. - Nutley, New Jersey

Well Designation	Hydro-stratigraphic Zone	Investigation Area (IA)	Measuring Pt. Elevation (ft msl) (NAVD88)	Depth to Product (ft bgs)	Depth to Water (ft bgs)	Product Thickness (ft)	Ground Water Elevation (ft msl)
DW-11B	D1	Off-Site	103.08	ND	8.41	ND	94.67
DW-11D	D3	Off-Site	103.34	ND	9.67	ND	93.67
DW-12A	D1	IA-01	120.96	ND	18.70	ND	102.26
DW-12B	D1	IA-01	120.73	ND	23.41	ND	97.32
DW-12C	D3	IA-01	120.41	ND	397.87	ND	See Note
DW-13A	S3	IA-10	108.25	ND	8.89	ND	99.36
DW-13B	D1	IA-10	109.01	ND	12.56	ND	96.45
DW-13D	D3	IA-10	108.61	ND	388.49	ND	See Note
DW-14A	D1	IA-10	116.34	ND	13.37	ND	102.97
DW-14B	D2	IA-10	115.70	ND	18.27	ND	97.43
DW-14C	D3	IA-10	115.92	ND	16.50	ND	99.42
DW-15A	D1	IA-10	121.61	ND	18.22	ND	103.39
DW-15B	D2	IA-10	121.17	ND	258.90	ND	See Note
DW-15C	D3	IA-10	120.82	ND	21.04	ND	99.78
DW-16A	D1	IA-10	124.16	ND	20.95	ND	103.21
DW-16B	D2	IA-10	125.02	ND	23.05	ND	101.97
DW-16C	D3	IA-10	125.68	ND	400.80	ND	See Note
DW-17C	D1	IA-14	75.26	ND	15.97	ND	59.29
DW-17D	D2	IA-14	74.61	ND	22.84	ND	51.77
DW-18C	D1	Off-Site	132.01	ND	64.89	ND	67.12
DW-18D	D3	Off-Site	131.61	ND	95.16	ND	36.45
DW-19D	D3	IA-13	112.36	ND	487.30	ND	See Note
DW-20D	D4	IA-09	114.06	N/A	N/A	N/A	N/A
DW-21D	D3	IA-04	121.03	N/A	N/A	N/A	N/A
DW-22D	D4	IA-04	119.87	N/A	N/A	N/A	N/A
DW-23D	D4	IA-03	155.72	N/A	N/A	N/A	N/A
DW-24	D1	Off-Site	132.56	N/A	N/A	N/A	N/A
SVE-1	S1	IA-03	118.81	ND	7.51	ND	111.30
SVE-2	S1	IA-03	118.70	ND	7.43	ND	111.27
SVE-3	S1	IA-03	118.91	ND	7.35	ND	111.56

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

Well Designation	Hydro-stratigraphic Zone	Investigation Area (IA)	Measuring Pt. Elevation (ft msl) (NAVD88)	Depth to Product (ft bgs)	Depth to Water (ft bgs)	Product Thickness (ft)	Ground Water Elevation (ft msl)
MW-1G	S1	Off-Site	102.76	ND	5.37	ND	97.39
MW-2G	S1	Off-Site	101.66	ND	3.59	ND	98.07
MW-3G	S1	Off-Site	102.06	ND	4.47	ND	97.59
MW-4G	S1	Off-Site	101.40	ND	5.58	ND	95.82
MW-5G	S1	Off-Site	100.46	ND	3.81	ND	96.65

Table 4
Ground Water Elevation Measurements - September 16, 2013 Synoptic Gauging Event
Site-Wide Ground Water RIR
Hoffmann-La Roche Inc. - Nutley, New Jersey

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

Well Designation	Hydro-stratigraphic Zone	Investigation Area (IA)	Measuring Pt. Elevation (ft msl) (NAVD88)	Depth to Product (ft bgs)	Depth to Water (ft bgs)	Product Thickness (ft)	Ground Water Elevation (ft msl)
MW-2W	S1	Off-Site	145.91	ND	19.30	ND	126.61
MW-3W	S1	Off-Site	147.23	ND	20.98	ND	126.25
MW-4W	S1	Off-Site	148.11	ND	21.77	ND	126.34
MW-5AW	S1	Off-Site	147.97	ND	26.40	ND	121.57
MW-6W	S1	Off-Site	150.44	ND	23.27	ND	127.17
MW-7W	S2	Off-Site	142.68	ND	22.87	ND	119.81
MW-8W	S1	Off-Site	142.87	ND	17.15	ND	125.72
MW-9W	S2	Off-Site	145.45	ND	20.69	ND	124.76
MW-10W	S1	Off-Site	145.01	ND	19.84	ND	125.17
MW-11W	S1	Off-Site	135.84	ND	10.35	ND	125.49
MW-12W	S1	Off-Site	147.85	ND	18.60	ND	129.25
MW-13W	S1	Off-Site	153.03	ND	15.17	ND	137.86
MW-14W	S1	Off-Site	133.38	ND	8.09	ND	125.29
MW-15W	S1	IA-10	125.39	ND	3.29	ND	122.10
MW-16AW	S2	IA-10	124.36	ND	5.46	ND	118.90
MW-17AW	S1	IA-10	126.10	ND	1.00	ND	125.10
MW-18W	S1	Off-Site	133.57	ND	9.51	ND	124.06
MW-19W	S3	Off-Site	142.91	ND	24.62	ND	118.29
MW-20W Port 1	S1	Off-Site	147.90	ND	26.34	ND	121.56
MW-20W Port 2	S2	Off-Site	147.90	ND	28.38	ND	119.52
MW-20W Port 3	S3	Off-Site	147.90	ND	29.69	ND	118.21
MW-20W Port 4	D1	Off-Site	147.90	ND	30.11	ND	117.79
MW-20W Port 5	D1	Off-Site	147.90	ND	38.86	ND	109.04
MW-20W Port 6	D2	Off-Site	147.90	ND	42.81	ND	105.09
MW-20W Port 7	D2	Off-Site	147.90	ND	44.86	ND	103.04
MW-21W	S1	Off-Site	139.02	ND	11.50	ND	127.52
MW-22W	S1	IA-10	117.15	ND	1.05	ND	116.10
MW-23W	S1	IA-10	118.55	ND	1.96	ND	116.59
MW-24W	S1	Off-Site	123.94	ND	5.62	ND	118.32
MW-25W	S1	Off-Site	150.10	ND	18.60	ND	131.50
MW-26W	D2	Off-Site	136.14	ND	32.93	ND	103.21
MW-27W	D2	Off-Site	150.18	ND	46.97	ND	103.21

Table 4
Ground Water Elevation Measurements - September 16, 2013 Synoptic Gauging Event
Site-Wide Ground Water RIR
Hoffmann-La Roche Inc. - Nutley, New Jersey

Surface Water Gauging Locations

Surface Water Gauging Point Designation	Hydro-stratigraphic Zone	Investigation Area (IA)	Measuring Pt. Elevation (ft msl) (NAVD88)	Depth to Product (ft bgs)	Depth to Water (ft bgs)	Product Thickness (ft)	Surface Water Elevation (ft msl)
SB 150	S1	IA-10	131.19	ND	NA	ND	N/A
SB 510	S1	IA-10	120.38	ND	5.40	ND	114.98
SB 1250	S1	IA-10	116.81	ND	N/A	N/A	N/A
SPB 050	S1	IA-10	119.81	ND	4.76	ND	115.05
SPB 350	S1	IA-10	119.47	ND	NA	N/A	N/A
SPB 750	S1	IA-10	118.13	ND	5.24	ND	112.89
SPB 870	S1	IA-10	116.77	ND	4.80	ND	111.97
SPB 1025	S1	IA-10	115.79	ND	4.68	ND	111.11
SPB 1070	S1	IA-10	116.47	ND	5.34	ND	111.13
SPB 1250	S1	IA-10	116.81	ND	NA	N/A	N/A
SPB 1875	S1	IA-10	108.21	ND	4.89	ND	103.32
SPB 2260	S1	IA-10	104.24	ND	6.50	ND	97.74
SPB 2650	S1	Off-Site	104.21	ND	7.94	ND	96.27
SPB 3030	S1	Off-Site	94.35	ND	4.31	ND	90.04
SPB 3350	S1	Off-Site	94.24	ND	0.90	ND	93.34
SPB 3650	S1	Off-Site	94.24	ND	0.79	ND	93.45
SPB 3800	S1	Off-Site	95.93	ND	2.48	ND	93.45
SBP 3900	S1	Off-Site	83.16	ND	6.63	ND	76.53
SPB 4300	S1	Off-Site	77.54	ND	9.52	ND	68.02
SPB 4450	S1	Off-Site	71.45	ND	6.45	ND	65.00
SPB 4880	S1	Off-Site	64.11	ND	8.67	ND	55.44
VD US1	S1	Off-Site	122.19	ND	10.38	ND	111.81
VD 100	S1	IA-12	124.38	ND	13.54	ND	110.84
VD 400	S1	IA-03	113.39	ND	4.35	ND	109.04
VD 775	S1	IA-03	120.62	ND	14.36	ND	106.26
VD 1000	S1	IA-07	116.03	ND	12.06	ND	103.97
VD 1575	S1	IA-07	109.71	ND	10.40	ND	99.31
VD 1870	S1	IA-11	103.36	ND	7.28	ND	96.08
VD 3850	S1	Off-Site	86.24	ND	5.19	ND	81.05

Notes:

ft bgs = feet below ground surface.

ft msl = feet above mean sea level

NAVD 88 = North American Vertical Datum of 1988

PID = Photoionization Detector

ND = Not Detected

N/A = not available or not applicable

Wells DW-12C, DW-13D, DW-15B, DW-16C, and DW-19D have not recovered to static potentiometric levels since well development, and therefore their ground water elevations are not shown.