

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
000-37	Water Levels	18-28	33	42.3	SG
000-38	Water Levels	29-39	41	56.4	SG
000-40	Water Levels	24-34	36	66.5	SG
000-97	OU III Off-site, Water Levels	284-304	310	101.3	MAG
000-98	OU III Off-site, Water Levels	190-210	215	100.1	DG
000-99	OU III Off-site, Water Levels	83-93	98	100.1	SG
000-100	Water Levels	79-89	94	100.9	SG
000-101	OU III LIPA, Water Levels	185-205	210	101.4	DG
000-102	OU III LIPA, Magothy, Water Levels	305-325	330	101.2	MAG
000-103	Water Levels	82-92	97	106.5	SG
000-104	OU III LIPA, Water Levels	195-215	220	106.2	DG
000-105	OU III LIPA, Magothy, Water Levels	275-295	300	105.5	MAG
000-106	Water Levels	90-100	105	115.2	SG
000-107	OU III Off-site, Water Levels	195-215	220	116.0	DG
000-108	OU III North Street, Water Levels	215-225	225	69.0	DG
000-109	Water Levels	50-60	65	68.7	SG
000-110	OU VI EDB, Water Levels	97-107	112	52.2	SD
000-111	Water Levels	35-45	50	55.3	SG
000-112	OU III Industrial Park, Water Levels	175-185	190	72.1	DG
000-113	Water Levels	69-79	84	72.1*	SG
000-114	OU III Industrial Park, Water Levels	130-140	145	72.5	MG
000-115	Water Levels	74-84	89	94.2	SD
000-117	Water Levels	55-65	70	86.1	SD
000-118	Water Levels	150-160	165	78.4	DG
000-119	Water Levels	110-120	125	78.4	DG
000-120	Water Levels	45-55	60	78.4	SG
000-121	Water Levels	51-61	66	87.6	SD
000-122	OU V, Water Levels	240-260	265	43.0	DG
000-123	OU V, Water Levels	150-170	175	43.0	MG
000-124	OU III North Street East, Water Levels	115-125	130	63.0	SD
000-130	OU III LIPA, Magothy, Water Levels	275-285	295	87.4	MAG
000-131	OU III LIPA, Water Levels	220-230	235	100.8	DG
000-137	OU III North Street East, Water Levels	98-118	123	60.9	SG
000-138	OU III North Street East, Water Levels	158-178	183	61.2	DG
000-141	OU V, Water Levels	37-57	62	48.1	SG
000-142	OU V, Water Levels	145-165	170	48.4	DG
000-143	OU V, Water Levels	240-260	265	48.7	MAG
000-144	OU V, Water Levels	25-45	50	41.0	SG
000-145	OU V, Water Levels	130-150	155	41.1	DG
000-146	OU V, Water Levels	239-259	264	41.3	MAG
000-147	OU V, Water Levels	34-54	59	43.0	SG
000-148	Water Levels	84-89	89	65.0	SG
000-150	Water Levels	28-32	32	77.6	SG
000-152	Water Levels	32-36	36	56.5	SG
000-153	OU III North Street, Water Levels	190-210	215	94.4	DG
000-154	OU III North Street, Water Levels	193-203	208	97.4	DG
000-173	OU VI EDB, Water Levels	106-116	121	54.8	DG
000-174	OU VI EDB, Water Levels	56-66	71	57.1	DG
000-175	OU VI EDB, Water Levels	100-110	115	50.4	DG

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
000-176	OU VI EDB, Water Levels	55-65	70	49.7	DG
000-177	OU VI EDB, Water Levels	106-116	121	60.1	DG
000-178	OU VI EDB, Water Levels	128-138	143	58.0	DG
000-179	OU VI EDB, Water Levels	117-127	132	56.1	DG
000-180	OU VI EDB, Water Levels	140-155	160	51.8	DG
000-201	OU VI EDB, Water Levels	93-103	108	50.3	DG
000-209	OU VI EDB, Water Levels	94-104	109	50.7	DG
000-211	OU III Industrial Park East, North Street, Water Levels	212-232	232	73.4	DG
000-212	OU III North Street, Water Levels	200-210	215	74.0	DG
000-213	OU III North Street, Water Levels	185-205	210	86.1	DG
000-215	OU III North Street East, Water Levels	260-270	275	64.0	DG
000-245	OU III Industrial Park, Water Levels	202-222	227	80.7	DG
000-246	OU III Industrial Park, Water Levels	133-143	145	82.2	MG
000-247	OU III Industrial Park	178-183	184	82.2	DG
000-248	OU III Industrial Park, Water Levels	230-235	238	82.2	DG
000-249	OU III Industrial Park	259-269	270	82.5	MAG
000-249	OU III Magothy, Water Levels	259-269	270	82.5	MAG
000-250	OU III Industrial Park, Magothy, Water Levels	293-303	304	82.9	MAG
000-251	OU III Industrial Park	133-143	144	81.9	MG
000-252	OU III Industrial Park	169-174	175	81.9	MG
000-253	OU III Industrial Park, Water Levels	223-228	229	81.9	DG
000-254	OU III Industrial Park	128-138	139	79.9	MG
000-255	OU III Industrial Park	165-170	171	79.9	MG
000-256	OU III Industrial Park, Water Levels	220-225	226	79.9	DG
000-257	OU III Industrial Park	109-119	120	73.9	MG
000-258	OU III Industrial Park	145-150	151	73.9	MG
000-259	OU III (Industrial Park), Water Levels	200-205	206	73.9	DG
000-260	OU III Industrial Park	95-105	106	71.4	SG
000-261	OU III Industrial Park	130-135	136	71.4	MG
000-262	OU III Industrial Park, Water Levels	180-185	186	71.4	DG
000-263	OU III Industrial Park	118-128	129	83.4	MG
000-264	OU III Industrial Park, Water Levels	155-160	161	83.4	MG
000-265	OU III Industrial Park, Water Levels	210-215	216	83.4	DG
000-266	OU III Industrial Park, Water Levels	119-129	130	84.9	MG
000-267	OU III Industrial Park	158-163	164	84.9	MG
000-268	OU III Industrial Park	213-218	219	84.9	DG
000-269	OU III Industrial Park, Water Levels	116-126	127	83.7	MG
000-270	OU III Industrial Park	152-157	158	83.9	MG
000-271	OU III Industrial Park, Water Levels	213-218	219	83.7	DG
000-272	OU III Industrial Park, Water Levels	181-201	206	80.1	DG
000-273	OU III Industrial Park, Water Levels	175-195	196	86.8	DG
000-274	OU III Industrial Park, Water Levels	232-252	253	88.4	MAG
000-275	OU III Industrial Park	124-144	145	85.2	MG
000-276	OU III Industrial Park	154-174	175	85.3	MG
000-277	OU III Industrial Park	137-157	158	81.8	MG
000-278	OU III Industrial Park, Water Levels	184-204	205	82.5	DG
000-279	OU III Industrial Park	183-203	208	72.7	DG
000-283	OU VI EDB, Water Levels	102-112	117	52.6	DG
000-284	OU VI EDB, Water Levels	102-112	117	53.0	DG

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
000-285	OU VI EDB, Water Levels	145-155	160	103.6	DG
000-311	Water Levels	135-145	146	83.5	MG
000-343	OU III Magothy, Water Levels	320-340	345	61.0	MAG
000-394	OU I South Boundary	168-188	193	65.7	DG
000-425	OU III LIPA, Magothy, Water Levels	305-325	325	109.2	MAG
000-426	OU III Magothy, Water Levels	290-310	315	77.8	MAG
000-427	OU III Magothy, Water Levels	265-285	290	75.7	MAG
000-428	OU III Magothy, Water Levels	293-303	308	99.3	MAG
000-429	OU III Magothy, Water Levels	290-310	315	75.7	MAG
000-431	OU III Industrial Park, Water Levels	250-270	275	99.9	DG
000-432	OU III Industrial Park, Water Levels	220-240	245	85.2	DG
000-433	OU III Industrial Park East (EW-1)	235-255	258	--	MAG
000-436	OU III Industrial Park East (EW-2)	295-315	318	--	MAG
000-445	OU III LIPA, Water Levels	209-229	232	108.8	DG
000-446	OU III LIPA	202-222	225	115.4	DG
000-447	OU III LIPA, Water Levels	209-229	232	102.9	DG
000-448	OU III LIPA	202-222	225	105.4	DG
000-449	OU III LIPA	183-203	208	112.8	DG
000-450	OU III LIPA, Water Levels	198-218	221	114.1	MAG
000-451	OU III LIPA	188-198	201	101.2	DG
000-452	OU III LIPA, Water Levels	212-222	225	105.7	MAG
000-453	OU III Airport (EW-1L)	217-237	240	105.9	DG
000-455	OU III Airport (EW-2L)	224-244	247	108.6	DG
000-457	OU III Airport (EW-3L)	216-236	239	112.2	DG
000-458	OU III Magothy, Water Levels	291-311	316	103.0	MAG
000-459	OU III Magothy, Water Levels	294-314	319	107.1	MAG
000-460	OU III LIPA, Magothy, Water Levels	290-310	315	108.8	MAG
000-461	OU III Airport (EW-4L)	304-324	327	111.8	MAG
000-463	OU III North Street	163-173	178	102.1	DG
000-464	OU III North Street	183-203	208	101.5	DG
000-465	OU III North Street	185-195	200	104.6	DG
000-466	OU III North Street	180-190	195	92.3	DG
000-467	OU III North Street	202-212	217	89.7	DG
000-468	OU III North Street	162-182	185	96.3	DG
000-469	OU III North Street	197-217	222	96.4	DG
000-470	OU III North Street	170-180	185	97.9	DG
000-471	OU III North Street (NS-1)	165-205	208	101.4	DG
000-472	OU III North Street	206-216	221	96.8	DG
000-473	OU III North Street (NS-2)	190-220	223	94.1	DG
000-474	OU III North Street	195-205	210	84.0	DG
000-475	OU III North Street	187-207	212	78.9	DG
000-476	OU III North Street	195-215	220	104.5	DG
000-477	OU III North Street East	165-175	180	95.0	DG
000-478	OU III North Street East, Water Levels	167-177	182	101.1	DG
000-479	OU III North Street East	165-175	180	98.2	DG
000-480	OU III North Street East, Water Levels	167-177	182	103.0	DG
000-481	OU III North Street East	169-179	184	94.2	DG
000-482	OU III North Street East	157-167	172	84.6	DG
000-483	OU III North Street East, Water Levels	159-169	174	86.1	DG

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
000-484	OU III North Street East	165-175	180	92.3	DG
000-485	OU III North Street East	160-170	175	88.0	DG
000-486	OU III North Street East, Water Levels	160-170	175	88.4	DG
000-487	OU III North Street East (NSE-1)	161-191	194	90.4	DG
000-488	OU III North Street East (NSE-2)	152-182	185	80.6	DG
000-489	OU III Industrial Park East	215-235	240	78.1	MAG
000-490	OU III Industrial Park East	245-265	270	77.7	MAG
000-491	OU III Industrial Park East	215-235	240	66.8	MAG
000-492	OU III Industrial Park East	245-265	270	66.5	MAG
000-493	OU III Industrial Park East	240-260	265	75.6	MAG
000-494	OU III Industrial Park East	300-320	325	76-08	MAG
000-495	OU III Industrial Park East	235-255	260	82.5	MAG
000-497	OU VI EDB	100-120	125	81.9	MG
000-498	OU VI EDB, Water Levels	125-145	150	81.9	DG
000-499	OU VI EDB	100-120	125	67.6	DG
000-500	OU VI EDB, Water Levels	125-145	150	67.6	DG
000-501	OU VI EDB, Water Levels	115-135	140	74.7	DG
000-503	OU VI EDB (EW-1)	115-135	138	70.4	DG
000-504	OU VI EDB (EW-2)	115-135	138	69.9	DG
000-507	OU VI EDB, Water Levels	115-135	140	75.9	DG
000-508	OU VI EDB, Water Levels	110-130	135	71.6	DG
000-513	OU III Industrial Park East	235-255	260	68.1	DG
000-514	OU III Industrial Park East	225-245	250	72.7	DG
000-519	OU VI EDB	120-140	145	71.4	DG
000-520	OU VI EDB	135-145	150	66.4	DG
000-524	OU VI EDB	135-145	150	68.3	DG
000-525	OU III North Street East	155-165	170	69.8	DG
000-526	OU III Industrial Park East	330-350	355	113.0	MAG
000-527	OU VI EDB	140-150	155	71.2	DG
000-528	OU III Industrial Park	215-225	230	73.0	DG
000-529	OU III Industrial Park	210-220	225	71.4	DG
000-530	OU III Industrial Park	205-215	220	75.0	DG
000-531	OU III Industrial Park	200-210	215	76.2	DG
000-532	OU III Industrial Park (IP-EW-8)	230-250	253	75.0	MAG
000-533	OU III Industrial Park (IP-EW-9)	220-240	243	72.2	MAG
000-537	OU III Industrial Park	240-250	255	72.6	MAG
000-538	OU III Industrial Park	210-220	225	72.7	MAG
000-539	OU III Industrial Park	235-245	250	70.9	MAG
000-540	OU III Industrial Park	220-230	235	70.8	MAG
000-541	OU III Industrial Park	230-240	245	70.5	MAG
000-542	OU III Industrial Park	230-240	245	74.2	MAG
000-543	OU III Industrial Park	225-235	240	72.7	MAG
000-544	OU III Industrial Park	220-240	245	76.7	MAG
000-548	OU III Industrial Park	230-240	245	76.7	MAG
000-549	OUIV EDB	140-150	155	58.9	DG
000-550	OUIV EDB	125-135	140	64.2	DG
000-551	OU III North Street East	170-180	185	64.4	DG
000-552	OU III North Street East	150-160	165	64.7	DG
000-553	OU III North Street East	170-180	185	64.1	DG

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
000-554	OU III North Street East	190-200	205	82.4	DG
000-555	OU III North Street East	195-205	210	86.8	DG
000-558	OU III Western South Boundary	160-170	175	89.9	DG
000-559	OU III Western South Boundary	210-220	225	90.1	DG
000-560	OU III Western South Boundary	154-164	169	84.0	DG
000-561	OU III North Street East EW-03	196-215	218	83.8	DG
000-562	OU III North Street East EW-04	182-202	205	70.3	DG
000-563	OU III North Street East	192-202	207	82.6	DG
000-564	OU III North Street East	183-193	198	72.2	DG
000-565	OU III North Street East	200-220	225	90.6	DG
000-566	OU III North Street East	200-220	225	90.6	DG
000-567	OU III North Street East	140-150	155	64.6	DG
000-568	OU III North Street East	155-165	170	64.5	DG
007-02	Water Levels	252-257	262	62.0	MAG
007-03	Water Levels	--	23	55.3	SG
007-04	Water Levels	15-35	40	60.2	SG
007-05	Water Levels	200-205	210	60.3	DG
013-01	Water Levels	23-43	48	68.3	SD
017-01	Site Background, Water Levels	15-25	30	63.1	SG
017-02	Water Levels	85-95	100	63.5	SG
017-03	Site Background, Water Levels	115-125	130	63.7	DG
017-04	Site Background, Water Levels	162-167	172	64.4	MAG
018-01	Site Background, Water Levels	5-35	40	53.3	SG
018-02	Site Background, Water Levels	65-85	90	53.0	SG
018-04	Site Background, Water Levels	140-150	155	53.4	DG
018-05	Site Background, Water Levels	270-280	285	53.9	MAG
020-01	Water Levels	5-15	20	50.4	SG
021-01	Water Levels	18-28	33	60.5	SG
022-01	Water Levels	13-33	38	57.7	SG
025-02	Water Levels	29-39	39	75.5	SG
025-03	RHIC, Water Levels	38-53	58	93.0	SG
025-04	RHIC, Water Levels	38-53	58	92.6	SG
025-05	RHIC, Water Levels	4-19	24	55.9	SG
025-06	RHIC, Water Levels	5-20	25	56.1	SG
025-07	RHIC, Water Levels	6-21	26	58.3	SG
025-08	RHIC, Water Levels	5-20	24.8	57.2	SG
026-02	Water Levels	4-14	19	52.6	SG
027-01	Water Levels	13-23	28	58.4	SG
029-01	Water Levels	5-10	10	47.9	SG
030-01	Water Levels	24-27	27	51.7	SG
034-01	Water Levels	12-22	27	57.7	SG
034-02	Site Background, Water Levels	130-140	145	57.6	DG
034-03	Site Background, Water Levels	170-180	185	57.8	DG
034-04	Water Levels	249-254	259.9	57.5	MAG
034-05	RHIC, Water Levels	35-50	55	89.8	SG
034-06	RHIC	34-49	54	88.5	SG
034-06	Water Levels	34-49	54	88.5	SG
036-02	Water Levels	14-24	29	58.9	SG
037-01	Water Levels	20-40	45	63.6	SG

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
037-02	OU V, Water Levels	31-41	46	72.6	SG
037-03	OU V, Water Levels	90-100	105	73.6	SG
037-04	OU V, Water Levels	178-188	193	74.1	DG
038-01	Water Levels	5-25	30	54.1	SG
038-02	STP, Water Levels	13-23	28	57.7	SG
038-03	STP, Water Levels	6-18	21	59.6	SG
038-04	Water Levels	19-29	32	66.9	SG
038-05	Water Levels	38-43	48	59.0	SG
038-06	Water Levels	39-44	49	59.3	SG
039-05	Water Levels	4-24	29	46.4	SG
039-06	Water Levels	5-10	10	47.4	SG
039-07	STP, Water Levels	15-25	30	56.6	SG
039-08	STP, Water Levels	17-27	32	58.7	SG
039-09	Water Levels	10-20	25	49.5	SG
039-10	Water Levels	188-193	198	49.0	DG
039-86	STP, Water Levels	15-25	30	57.2	SG
039-87	STP, Water Levels	14-24	29	61.0	SG
039-88	STP	16-31	36	48.1	SG
039-89	STP, Water Levels	15-30	35	49.3	SG
039-90	STP	15-30	35	47.1	SG
039-91	Water Levels	10-20	25	47.1	SG
039-92	Water Levels	10-20	25	47.7	SG
039-93	Water Levels	41-56	61	47.0	SG
039-115	STP	10-25	30	52.4	SG
040-01	Water Levels	12-15	15	44.1	SG
040-02	Water Levels	12-17	17	43.7	SG
040-03	Water Levels	9-14	14	44.2	SG
040-04	Water Levels	15-20	20	47.3	SG
040-05	Water Levels	13-18	18	48.4	SG
040-07	Water Levels	15-20	20	45.4	SG
040-08	Water Levels	10-25	30	42.6	SG
041-01	OU V, Water Levels	9-19	24	46.4	SG
041-02	OU V, Water Levels	90-100	105	46.4	MG
041-03	OU V, Water Levels	210-220	225	46.6	DG
042-01	Water Levels	25-35	41	74.5	SG
043-01	RHIC, Water Levels	34-49	54	87.3	SG
043-02	RHIC	59-69	74	87.2	SG
044-01	Water Levels	18-28	32	65.5	SG
044-13	RHIC, Water Levels	31-46	51	82.5	SG
044-14	RHIC	54-64	69	82.5	SG
044-29	RHIC	27-43	48	79.9	SG
046-01	Water Levels	46-56	61	89.4	SG
046-02	Water Levels	41-56	61	85.9	SG
046-03	Water Levels	39-54	59	83.9	SG
047-01	Water Levels	21-26	26	61.3	SG
047-02	Water Levels	14-19	19	57.8	SG
047-03	Water Levels	31-51	56	75.3	SG
047-04	Water Levels	35-45	45	60.4	SG
048-01	Water Levels	19-22	22	54.5	SG

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048-02	Water Levels	13-23	28	52.9	SG
048-08	STP	10-25	30	54.8	SG
048-09	STP	10-25	30	52.6	SG
048-10	STP	10-25	30	48.8	SG
048-11	Water Levels	15-20	20	48.1	SG
049-02	Water Levels	15-20	20	49.7	SG
049-04	Water Levels	9-19	24	47.3	SG
049-05	OU V	90-100	105	46.8	MG
049-06	OU V, Water Levels	175-185	190	45.4	DG
050-01	OU V, Water Levels	205-225	230	45.0	DG
050-02	OU V, Water Levels	140-160	160	45.0	MG
053-03	Water Levels	26-36	37	71.0	SG
053-05	Water Levels	32-42	47	73.3	SG
054-02	Water Levels	28-33	33	62.2	SG
054-03	Water Levels	28-31	31	64.2	SG
054-06	Water Levels	20-30	30	63.4	SG
054-07	AGS, Water Levels	69-79	79	70.9	SG
054-08	AGS	27-47	52	70.5	SG
054-09	Water Levels	23-33	38	67.4	SG
054-10	Water Levels	32-42	47	74.1	SG
054-124	AGS, Water Levels	25-40	45	73.2	SG
054-125	AGS	25-40	45	68.0	SG
054-126	AGS	25-40	45	67.9	SG
054-127	AGS, Water Levels	22-37	42	70.6	SG
054-128	AGS, Water Levels	22-37	42	69.9	SG
054-129	AGS	21-36	41	69.9	SG
054-130	AGS, Water Levels	22-37	42	69.7	SG
054-14	Water Levels	38-48	53	74.0	SG
054-16	Water Levels	149-159	164	72.5	DG
054-168	AGS	17-33	38	69.3	SG
054-169	AGS	17-33	38	69.6	SG
054-184	AGS	35-45	46	75.6	SG
054-185	AGS	29-39	40	71.3	SG
054-191	AGS	21-36	61	70.7	SG
054-61	BLIP	18-33	38	68.9	SG
054-62	AGS, Water Levels	18-33	38	69.8	SG
054-63	AGS	42-57	62	93.8	SG
054-64	AGS, Water Levels	42-57	62	92.8	SG
054-65	AGS, Water Levels	18-33	38	69.6	SG
054-66	AGS, Water Levels	18-33	38	70.0	SG
054-67	AGS, Water Levels	18-33	38	68.1	SG
054-68	AGS, Water Levels	17-32	37	68.2	SG
054-69	AGS, Water Levels	17-32	37	67.8	SG
055-01	Water Levels	--	139	89.1	SG
055-03	WMF, Water Levels	45-55	60	86.8	SG
055-04	Water Levels	44-54	59	87.8	SG
055-05	Water Levels	40-50	55	82.3	SG
055-06	Water Levels	162-172	177	79.9	DG
055-10	WMF	89-99	104	86.6	MG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
055-14	AGS	17-32	37	67.9	SG
055-15	AGS, Water Levels	18-33	38	68.0	SG
055-16	AGS, Water Levels	18-33	38	68.0	SG
055-29	AGS	47-57	62	69.2	SG
055-30	AGS, Water Levels	20-35	40	68.8	SG
055-31	AGS, Water Levels	45-55	60	100.5	SG
055-32	AGS	40-55	60	68.0	SG
056-01	Water Levels	--	118	90.0	DG
056-02	Water Levels	--	90	90.1	SG
056-03	Water Levels	--	122	85.5	DG
056-04	Water Levels	40-50	55	80.3	SG
056-05	Water Levels	45-55	60	85.8	SG
056-06	Water Levels	44-54	59	85.9	SG
056-07	Water Levels	214-229	234	80.2	MAG
056-21	WMF, Water Levels	41-61	66	86.3	SG
056-22	WMF Water Levels	41-61	66	87.4	SG
056-23	WMF	41-61	66	86.3	SG
057-01	Water Levels	--	23	51.2	SG
058-01	Water Levels	5-25	30	48.7	SG
058-02	OU VI EDB	60-70	75.25	49.3	--
058-03	Water Levels	120-130	135	49.6	DG
060-01	Water Levels	5-15	20	42.6	SG
061-03	OU V, Water Levels	6-16	21	42.7	SG
061-04	OU V, Water Levels	90-100	105	42.3	MG
061-05	OU V, Water Levels	195-205	210	43.3	DG
061-07	Water Levels	--	--	38.1	SG
063-01	Water Levels	21-41	46	65.0	SG
063-02	Water Levels	27-47	52	69.8	SG
063-04	Water Levels	29-39	44	68.8	SG
063-05	Water Levels	22-32	37	63.1	SG
063-06	Water Levels	33-43	48	74.5	SG
063-07	Water Levels	29-39	44	71.7	SG
063-09	Site Background, Water Levels	207-212	217	69.1	MAG
064-01	Water Levels	39-59	64	83.5	SG
064-02	Water Levels	42-62	67	85.1	SG
064-03	AGS, OU III Central, Water Levels	38-58	63	80.8	SG
064-46	BLIP, Water Levels	47-62	67	98.7	SG
064-47	BLIP	48-63	68	100.4	SG
064-48	BLIP	48-63	68	100.2	SG
064-49	BLIP, Water Levels	34-49	53	84.2	SG
064-50	BLIP	33-48	53	83.0	SG
064-51	AGS, Water Levels	39-54	58	92.7	SG
064-53	AGS, Water Levels	32-47	52	83.6	SG
064-54	AGS	33-48	53	84.2	SG
064-55	AGS, Water Levels	23-38	43	73.4	SG
064-56	AGS	22-37	42	73.6	SG
064-67	BLIP, Water Levels	51-66	71	100.2	SG
064-80	AGS	22-37	42	73.4	SG
064-95	AGS	39-48	49	70(a)	SG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
065-01	OU III AOC 29/HFBR Tritium, Water Levels	42-62	67	87.9	SG
065-02	AGS, OU III Central	55-65	70	83.3	SG
065-03	OU III BGRR/WCF Sr-90	55-65	70	83.4	SG
065-04	OU III BGRR/WCF Sr-90	55-65	70	84.2	SG
065-05	OU III Central, Water Levels	55-65	70	84.8	SG
065-06	OU III BGRR/WCF Sr-90	55-65	70	84.8	SG
065-11	OU III BGRR/WCF Sr-90	51-56	56	83.8	SG
065-120	AGS, Water Levels	22-37	42	73.2	SG
065-121	AGS, Water Levels	19-34	39	70.6	SG
065-122	AGS, Water Levels	19-34	39	69.2	SG
065-123	AGS	18-33	38	68.7	SG
065-124	AGS, Water Levels	18-33	38	68.6	SG
065-125	AGS	18-33	38	68.5	SG
065-126	AGS	18-33	38	69.3	SG
065-160	OU III (BGRR/WCF Sr-90)	35-45	50	84.5	SG
065-161	OU III BGRR/WCF Sr-90, Water Levels	90-100	105	84.5	MG
065-162	OU III BGRR/WCF Sr-90, Water Levels	41-51	56	87.8	SG
065-163	OU III BGRR/WCF Sr-90, Water Levels	70-80	85	96.9	SG
065-164	OU III BGRR/WCF Sr-90, Water Levels	70-80	85	100.8	SG
065-165	OU III BGRR/WCF Sr-90, Water Levels	110-120	125	99.4	MG
065-166	OU III BGRR/WCF Sr-90, Water Levels	70-80	85	109.5	SG
065-167	OU III BGRR/WCF Sr-90, Water Levels	70-80	85	109.6	SG
065-168	OU III BGRR/WCF Sr-90	80-90	95	112.7	MG
065-169	OU III BGRR/WCF Sr-90, Water Levels	80-90	95	109.4	SG
065-170	OU III BGRR/WCF Sr-90	80-90	95	116.7	MG
065-171	OU III BGRR/WCF Sr-90, Water Levels	130-140	145	117.0	MG
065-172	OU III BGRR/WCF Sr-90, Water Levels	85-95	100	121.2	SG
065-173	AGS	35-45	50	83.6	SG
065-173	OU III BGRR/WCF Sr-90, Water Levels	35-45	50	83.6	SG
065-174	OU III BGRR/WCF Sr-90	35-45	50	83.4	SG
065-175	OU III BGRR/WCF Sr-90, Water Levels	35-45	50	83.8	SG
065-176	OU III BGRR/WCF Sr-90, Water Levels	35-45	50	84.0	SG
065-177	OU III BGRR/WCF Sr-90, Water Levels	35-45	50	85.4	SG
065-178	OU III BGRR/WCF Sr-90, Water Levels	75-85	90	94.0	SG
065-18	OU III BGRR/WCF Sr-90, Water Levels	50-60	65	84.5	SG
065-19	OU III BGRR/WCF Sr-90	90-100	105	85.9	MG
065-192	AGS	50-60	65	73.0	SG
065-193	AGS	50-60	65	70.7	SG
065-194	AGS	45-55	60	67.9	SG
065-195	AGS	45-55	60	68.5	SG
065-20	OU III BGRR/WCF Sr-90, Water Levels	170-180	185	84.8	DG
065-321	AGS	27-37	38	68.3	SG
065-322	AGS	27-37	38	68.1	SG
065-323	AGS	25-35	36	68.2	SG
065-324	AGS	23-33	34	69.0	SG
065-325	801	66-81	66	110.0	SG
065-360	OU III BGRR/WCF Sr-90	40-50	55	85.9	SG
065-361	OU III BGRR/WCF Sr-90	50-60	65	85.9	SG
065-362	OU III BGRR/WCF Sr-90	40-50	55	86.2	SG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
065-363	OU III BGRR/WCF Sr-90	55-65	70	96.3	SG
065-364	OU III BGRR/WCF Sr-90	65-75	80	96.5	SG
065-365	OU III BGRR/WCF Sr-90	75-85	90	98.4	SG
065-366	OU III BGRR/WCF Sr-90	75-85	90	109.0	SG
065-367	OU III BGRR/WCF Sr-90	90-100	105	108.9	MG
065-368	OU III BGRR/WCF Sr-90 SR-1	33-53	56	80.1	SG
065-369	OU III BGRR/WCF Sr-90 SR-2	33-53	56	80.4	SG
065-37	OU III AOC 29/HFBR Tritium	68-78	83	115.5	SG
065-37	OU III BGRR/WCF Sr-90	68-78	83	115.5	SG
065-38	OU III AOC 29/HFBR Tritium	58-68	73	103.7	SG
065-38	OU III BGRR/WCF Sr-90, Water Levels	58-68	73	103.7	SG
065-384	OU III BGRR/WCF Sr-90	50-70	75	--	SG
065-385	OU III BGRR/WCF Sr-90	50-70	75	--	SG
065-39	OU III AOC 29/HFBR Tritium	82-92	97	104.0	SG
065-39	OU III BGRR/WCF Sr-90	82-92	97	104.1	SG
065-401	OU III BGRR/WCF Sr-90	57-77	82	--	SG
065-402	OU III BGRR/WCF Sr-90	37-57	62	--	SG
065-403	OU III BGRR/WCF Sr-90 SR-6	85-105	108	123.7	SG
065-404	OU III BGRR/WCF Sr-90	57-77	82	117.8	SG
065-405	OU III BGRR/WCF Sr-90	75-85	90	109.1	SG
065-41	OU III AOC 29/HFBR Tritium, Water Levels	47-57	62	93.6	SG
065-42	OU III AOC 29/HFBR Tritium, Water Levels	47-57	62	92.8	SG
066-01	Water Levels	45-50	50	79.6	SG
066-07	WMF, Water Levels	65-85	90	87.5	SG
066-08	OU III Central, Water Levels	35-55	60	86.8	SG
066-09	OU III Central	75-95	100	86.9	SG
066-13	Water Levels	36-41	41	79.3	SG
066-14	Water Levels	36-41	41	77.0	SG
066-16	Water Levels	25-45	50	72.3	SG
066-17	OU IV AOC 6 Sr-90	34-54	59	79.6	SG
066-189	OU IV AOC 6 Sr-90, Water Levels	26-46	51	73.3	SG
066-190	OU IV AOC 6 Sr-90, Water Levels	27-47	52	74.6	SG
066-29	Water Levels	165-175	180	71.8	DG
066-83	WMF, Water Levels	41-61	66	84.7	SG
066-84	WMF, Water Levels	58.5-75	80	87.2	SG
066-85	Water Levels	34-44	44	80.8	SG
067-01	Water Levels	14-24	29	54.6	SG
069-10	Water Levels	15-25	30	53.2	SG
070-01	Water Levels	15-35	40	57.2	SG
072-01	Water Levels	37-57	62	80.5	SG
072-03	Water Levels	35-45	50	68.6	SG
072-04	Water Levels	163-173	178	68.3	SG
073-01	Water Levels	32-52	57	75.8	SG
075-01	OU III (central)	40-60	65	86.0	SG
075-01	Water Levels	40-60	65	86.0	SG
075-02	OU III Central	40-60	65	82.0	SG
075-09	OU III BGRR/WCF Sr-90	60-70	75	77.0	SG
075-10	OU III BGRR/WCF Sr-90, Water Levels	120-130	130	76.8	DG
075-11	OU III AOC 29/HFBR Tritium, Water Levels	56-66	71	93.3	SG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
075-188	OU III BGRR/WCF Sr-90, Water Levels	85-95	100	80.0	SG
075-189	OU III BGRR/WCF Sr-90	67-72	77	91.6	SG
075-190	OU III BGRR/WCF Sr-90, Water Levels	40-50	55	80.2	SG
075-191	OU III BGRR/WCF Sr-90	85-95	100	80.2	SG
075-192	OU III BGRR/WCF Sr-90, Water Levels	140-150	155	80.3	MG
075-193	OU III BGRR/WCF Sr-90, Water Levels	80-90	95	81.4	SG
075-194	OU III BGRR/WCF Sr-90, Water Levels	140-150	155	81.4	MG
075-195	OU III BGRR/WCF Sr-90, Water Levels	70-80	85	76.1	SG
075-196	OU III BGRR/WCF Sr-90, Water Levels	85-95	100	76.2	SG
075-197	OU III BGRR/WCF Sr-90, Water Levels	120-130	135	76.1	MG
075-198	OU III BGRR/WCF Sr-90, Water Levels	70-80	85	74.8	SG
075-199	OU III BGRR/WCF Sr-90, Water Levels	85-95	100	74.7	SG
075-200	OU III BGRR/WCF Sr-90, Water Levels	120-130	135	74.8	MG
075-201	OU III BGRR/WCF Sr-90, Water Levels	120-130	135	111.0	SG
075-202	OU III BGRR/WCF Sr-90, Water Levels	63-73	78	77.0	SG
075-203	OU III BGRR/WCF Sr-90, Water Levels	70-80	85	78.2	SG
075-210	OU III AOC 29/HFBR Tritium	53-63	68	85.7	SG
075-286	OU III AOC 29/HFBR Tritium, Water Levels	48-52	53	85.8	SG
075-287	OU III AOC 29/HFBR Tritium, Water Levels	56-60	61	85.8	SG
075-288	OU III AOC 29/HFBR Tritium, Water Levels	52-56	57	87.6	SG
075-291	OU III AOC 29/HFBR Tritium, Water Levels	52-56	57	82.6	SG
075-296	OU III AOC 29/HFBR Tritium, Water Levels	62-66	67	79.2	SG
075-297	OU III AOC 29/HFBR Tritium, Water Levels	62-66	67	78.9	SG
075-298	OU III AOC 29/HFBR Tritium, Water Levels	56-60	61	78.4	SG
075-299	OU III AOC 29/HFBR Tritium, Water Levels	56-60	61	78.1	SG
075-39	OU III BGRR/WCF Sr-90, AOC29/HFBR, Water Levels	47-57	62	93.0	SG
075-40	OU III BGRR/WCF Sr-90, AOC 29/HFBR, Water Levels	120-125	130	92.6	MG
075-41	OU III BGRR/WCF Sr-90, AOC29/HFBR, Water Levels	193-198	198	92.6	DG
075-413	OU III AOC 29/HFBR Tritium, Water Levels	56-60	61	81.1	SG
075-414	OU III AOC 29/HFBR Tritium, Water Levels	60-64	65	79.4	SG
075-415	OU III AOC 29/HFBR Tritium, Water Levels	62-66	67	77.5	SG
075-416	OU III AOC 29/HFBR Tritium, Water Levels	60-64	65	77.6	SG
075-417	OU III AOC 29/HFBR Tritium, Water Levels	60-64	65	78.0	SG
075-418	OU III AOC 29/HFBR Tritium, Water Levels	56-60	61	78.1	SG
075-419	OU III AOC 29/HFBR Tritium, Water Levels	56-60	61	77.9	SG
075-46	OU III BGRR/WCF Sr-90, Water Levels	33-43	48	79.5	SG
075-47	OU III BGRR/WCF Sr-90, Water Levels	31-41	46	81.0	SG
075-48	OU III BGRR/WCF Sr-90	63-73	78	78.8	SG
075-49	Water Levels	40-50	56	84.6	SG
075-50	Water Levels	30-40	46	75.9	SG
075-51	Water Levels	33-43	48	79.2	SG
075-558	OU III AOC 29/HFBR Tritium	56-60	61	88.1	SG
075-558	Water Levels	56-60	61	88.1	SG
075-663	OU III BGRR/WCF Sr-90	113-123	128	123.6	MG
075-664	OU III BGRR/WCF Sr-90	65-75	80	103.1	SG
075-665	OU III BGRR/WCF Sr-90	77-87	93	102.7	SG
075-666	OU III BGRR/WCF Sr-90	46-56	61	80.2	SG
075-667	OU III BGRR/WCF Sr-90	61-71	76	79.8	SG
075-668	OU III BGRR/WCF Sr-90	76-86	91	80.0	SG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
075-669	OU III BGRR/WCF Sr-90	55-65	70	78.0	SG
075-670	OU III BGRR/WCF Sr-90	89-99	104	73.0	SG
075-671	OU III BGRR/WCF Sr-90	104-114	119	72.9	MG
075-672	OU III BGRR/WCF Sr-90	107-117	122	79.8	MG
075-673	OU III BGRR/WCF Sr-90	--	--	80.5	--
075-674	OU III BGRR/WCF Sr-90	70-80	85	81.1	SG
075-675	OU III BGRR/WCF Sr-90	90-100	105	81.2	SG
075-676	OU III BGRR/WCF Sr-90 (SR-3)	51-71	74	97.4	SG
075-677	OU III BGRR/WCF Sr-90 (SR-4)	35-75	78	75.3	SG
075-678	OU III BGRR/WCF Sr-90 (SR-5)	35-75	78	74.2	SG
075-680	OU III BGRR/WCF Sr-90	90-100	105	124.2	SG
075-681	OU III BGRR/WCF Sr-90	54-64	69	83.0	SG
075-682	OU III BGRR/WCF Sr-90	76-86	91	89.8	SG
075-683	OU III BGRR/WCF Sr-90	76-86	91	78.8	SG
075-684	OU III BGRR/WCF Sr-90	74-84	89	78.7	SG
075-699	OU III BGRR/WCF Sr-90	65-85	90	122.7	SG
075-700	OU III BGRR/WCF Sr-90	50-70	75	106.6	SG
075-701	OU III BGRR/WCF Sr-90	48-68	73	103.7	SG
075-702	OU III BGRR/WCF Sr-90 (SR-7)	82-102	105	95.2	SG
075-703	OU III BGRR/WCF Sr-90 (SR-8)	77-97	100	92.1	SG
075-704	OU III BGRR/WCF Sr-90 (SR-9)	67-87	90	91.6	SG
075-705	OU III BGRR/WCF Sr-90	85-95	100	--	SG
075-706	OU III BGRR/WCF Sr-90	90-100	105	--	SG
075-707	OU III BGRR/WCF Sr-90	70-80	85	--	SG
075-85	OU III BGRR/WCF Sr-90	65-70	75	--	SG
075-86	OU III BGRR/WCF Sr-90, Water Levels	105-110	115	77.9	MG
075-87	OU III BGRR/WCF Sr-90	105-110	115	78.6	MG
075-802	OU III HFBR	42-62	67	93.4	SG
075-803	OU III HFBR	42-62	67	94.5	SG
075-804	OU III HFBR	42-62	67	94.5	SG
075-805	OU III HFBR	42-62	67	94.4	SG
075-806	OU III HFBR	42-62	67	93.8	SG
075-807	OU III HFBR	42-62	67	93.0	SG
075-808	OU III HFBR	42-62	67	91.791.7	SG
076-04	OU IV AOC 5 AS/SVE, Water Levels	30-50	50	75.9	SG
076-05	OU IV AOC 6 Sr-90	30-50	50	73.6	SG
076-06	OU IV AOC 5 AS/SVE, Water Levels	30-50	50	78.5	SG
076-07	OU IV AOC 6 Sr-90, Water Levels	55-65	70	76.3	SG
076-09	OU IV AOC 6 Sr-90	55-65	70	74.5	SG
076-10	OU IV AOC 6 Sr-90, Water Levels	30-50	50	78.4	SG
076-122	Water Levels	5-45	47	73.3	SG
076-13	OU IV AOC 6 Sr-90, Water Levels	31-51	56	79.0	SG
076-16	MPF, Water Levels	27-47	53	79.4	SG
076-167	OU IV AOC 6 Sr-90, Water Levels	37-57	62	79.8	SG
076-168	OU IV AOC 6 Sr-90	36-56	61	78.6	SG
076-169	OU IV AOC 6 Sr-90	36-56	62	79.2	SG
076-17	MPF	27-47	53	78.4	SG
076-171	Water Levels	100-120	125	80.2	SD
076-172	OU III AOC 29/HFBR Tritium, Water Levels	110-130	135	87.9	DG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
076-173	OU III AOC 29/HFBR Tritium, Water Levels	34-54	59	83.3	SG
076-174	OU III AOC 29/HFBR Tritium, Water Levels	102-122	127	83.2	MG
076-175	OU III AOC 29/HFBR Tritium, Water Levels	142-162	167	82.9	DG
076-176	Water Levels	50-60	60	69.0	SG
076-18	MPF, Water Levels	23-43	48	74.0	SG
076-181	OU IV AOC 6 Sr-90	60-70	74.75	75.1	SG
076-182	OU IV AOC 6 Sr-90	80-90	94.8	75.0	SG
076-183	OU IV AOC 6 Sr-90, Water Levels	4.5-44.5	49.5	77.2	SG
076-184	OU IV AOC 6 Sr-90	60-70	75.5	77.0	SG
076-185	OU IV AOC 5 AS/SVE, Water Levels	4.5-44.5	49.6	74.1	SG
076-19	MPF, Water Levels	23-43	48	74.5	SG
076-20	OU IV AOC 6 Sr-90, Water Levels	24-44	49	76.4	SG
076-22	OU IV AOC 6 Sr-90, Water Levels	52-62	67	78.5	SG
076-24	OU IV AOC 6 Sr-90, Water Levels	30-50	55	75.6	SG
076-25	MFF, OU IV AOC 6 Sr-90, Water Levels	32-52	57	78.6	SG
076-258	Water Levels	47-48	48	79.6	SG
076-26	OU IV AOC 6 Sr-90	34-54	59	82.1	SG
076-262	OU IV AOC 6 Sr-90, Water Levels	70-80	85	76.0	SG
076-263	OU IV (AOC 6 Sr-90)	70-80	85	73.3	SG
076-264	OU IV AOC 6 Sr-90, Water Levels	55-65	70	71.1	SG
076-265	OU IV AOC 6 Sr-90	70-80	85	78.6	SG
076-27	OU IV AOC 6 Sr-90, Water Levels	34-54	59	78.7	SG
076-28	OU IV Central, AOC 6 Sr-90, Water Levels	35-55	60	80.2	SG
076-29	Water Levels	19-39	44	69.0	SG
076-314	OU III Central, OUIV AOC 6 Sr-90, Water Levels	32-52	57	79.8	SG
076-317	OU III Central, OUIV AOC 6 Sr-90, Water Levels	31-51	56	78.8	SG
076-373	OU III Central, OUIV AOC 6 Sr-90, Water Levels	34-54	59	81(a)	SG
076-378	MPF, Water Levels	27-42	47	76.2	SG
076-379	MPF	28-43	48	75.7	SG
076-380	MPF, Water Levels	27-42	47	73.6	SG
076-415	OU IV AOC 6 Sr-90	50-60	65	--	SG
076-416	OU IV AOC 6 Sr-90	50-60	65	--	SG
076-417	OU IV AOC 6 Sr-90	50-60	65	--	SG
076-418	OU IV AOC 6 Sr-90	47-57	62	76.0	SG
076-419	OU IV AOC 6 Sr-90	45-55	60	74.2	SG
076-420	OU IV AOC 6 Sr-90	32-52	57	78.7	SG
076-421	OU IV AOC 6 Sr-90	32-52	57	78.0	SG
077-02	Water Levels	26-46	51	74.4	SG
077-03	Water Levels	9-29	34	56.9	SG
077-10	OU III AOC 29/HFBR Tritium, Water Levels	94-114	119	75.1	SD
077-11	OU III AOC 29/HFBR Tritium, Water Levels	110-130	135	93.1	SD
078-01	Water Levels	15-25	30	46.9	SG
079-17	Water Levels	15-25	25	47.0	SG
080-02	Water Levels	35-55	60	49.0	SG
080-03	Water Levels	76-96	101	50.0	DG
080-04	Water Levels	12-32	37	54.4	SG
080-11	Water Levels	20-30	35	52.8	SG
082-01	Water Levels	40-50	55	82.3	SG
083-01	OU III Central, Water Levels	70-100	105	87.7	SG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
083-02	OU III Central, Water Levels	120-150	155	91.9	MG
083-03	Water Levels	72-92	92	86.4	SG
083-05	Water Levels	65-75	80	107.8	SG
083-06	Water Levels	44-54	59	86.3	SG
084-01	Water Levels	65-85	90	105.7	SG
084-02	Water Levels	54-64	69	93.6	SG
084-03	Water Levels	100-110	114	94.3	MG
084-04	OU III Central	145-155	160	94.1	DG
084-05	OU III Central, Water Levels	179-189	194	94.2	DG
084-12	BMRR, Water Levels	55-70	75	101.2	SG
084-13	BMRR	53-68	73	101.6	SG
084-27	BMRR	50-65	70	100.0	SG
084-28	BMRR, Water Levels	48-63	68	99.2	SG
084-36	Water Levels	39-54	59	84.0	SG
084-37	Water Levels	39-54	59	84.2	SG
085-01	OU III AOC 29/HFBR Tritium, Water Levels	60-90	95	73.9	MG
085-02	OU III AOC 29/HFBR Tritium	130-160	165	73.9	DG
085-07	OU III Carbon tet, Water Levels	140-145	150	81.6	DG
085-13	OU III Carbon tet, Water Levels	250-255	260	81.6	MAG
085-16	OU III Carbon tet, Gas Station, Water Levels	34-54	59	80.8	SG
085-17	OU III Carbon tet, Gas Station, Water Levels	34-54	59	80.6	SG
085-39	Water Levels	26-36	42	71.1	SG
085-41	Water Levels	187-192	192	72.1	DG
085-43	Water Levels	21-31	36	66.5	SG
085-65	Water Levels	85-90	95	78.1	MG
085-66	Water Levels	120-125	130	78.1	MG
085-67	Water Levels	85-90	95	68(a)	SG
085-68	Water Levels	120-125	130	68(a)	MG
085-69	Water Levels	35-40	45	68(a)	SG
085-70	Water Levels	135-140	145	69.3	DG
085-72	Water Levels	135-140	145	68.2	DG
085-73	Water Levels	35-40	45	68(a)	SG
085-74	Water Levels	95-100	105	67(a)	MG
085-75	Water Levels	190-195	200	68(a)	DG
085-76	Water Levels	35-40	45	66(a)	SG
085-77	OU III AOC 29/HFBR Tritium, Water Levels	95-100	105	66(a)	MG
085-78	OU III AOC 29/HFBR Tritium, Water Levels	187-192	197	66(a)	DG
085-97	OU III Bldg 96, Water Levels	15-35	40	64.7	SG
085-98	OU III Carbon tet, Water Levels	39-49	54	81.3	SG
085-160	OU III Carbon tet, Water Levels	34-54	59	81.1	SG
085-161	OU III Carbon tet, Water Levels	33-53	58	81.5	SG
085-162	OU III Carbon tet, Water Levels	29-49	54	82.0	SG
085-163	OU III Carbon tet, Water Levels	29-49	54	81.8	SG
085-170	OU III AOC 29/HFBR Tritium	90-100	105	72.4	MG
085-171	OU III AOC 29/HFBR Tritium	125-135	140	72.4	MG
085-235	Gas Station, Water Levels	35-50	55	80.4	SG
085-236	OU III Carbon tet, Gas Station, Water Levels	35-50	55	80.8	SG
085-237	OU III Carbon tet, Gas Station, Water Levels	35-50	55	80.3	SG
085-238	OU III Carbon tet, Water Levels	25-45	50	71.9	SG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
085-285	OU III AOC 29/HFBR Tritium, Water Levels	64-68	69	72.4	SG
085-286	OU III AOC 29/HFBR Tritium, Water Levels	64-68	69	72.6	SG
085-287	OU III AOC 29/HFBR Tritium, Water Levels	64-68	69	72.9	SG
085-288	OU III AOC 29/HFBR Tritium, Water Levels	64-68	69	72.9	SG
085-289	OU III AOC 29/HFBR Tritium, Water Levels	64-68	69	73.1	SG
085-290	OU III AOC 29/HFBR Tritium, Water Levels	61-71	72	74.0	SG
085-291	OU III AOC 29/HFBR Tritium, Water Levels	132-142	143	65.7	DG
085-292	Water Levels	132-142	143	67.8	DG
085-293	OU III Bldg 96, Water Levels	45-55	60	62.9	SG
085-335	OU III Bldg 96	30-40	45	62.8	SG
085-347	OU III Bldg 96	20-25	25	61.2	SG
085-348	OU III Bldg 96	32-37	37	61.1	SG
085-349	OU III Bldg 96	20-25	25	62.4	SG
085-350	OU III Bldg 96	32-37	37	62.4	SG
085-351	OU III Bldg 96	20-25	25	62.9	SG
085-352	OU III Bldg 96	32-37	37	62.8	SG
085-353	OU III Bldg 96	20-25	25	62.3	SG
085-354	OU III Bldg 96	20-25	25	62.7	SG
085-378	OU III Bldg 96	10-30	35	--	SG
085-379	OU III Bldg 96	7-27	32	61.4	SG
085-380	OU III Bldg 452	22-42	47	73.3	SG
085-381	OU III Bldg 452	22-42	47	72.9	SG
085-382	OU III Bldg 452	30-45	50	67.7	SG
085-383	OU III Bldg 452	30-45	50	66.8	SG
085-384	OU III Bldg 452	30-45	50	65.7	SG
085-385	OU III Bldg 452	40-55	60	66.6	SG
085-386	OU III Bldg 452	40-55	60	65.2	SG
085-387	OU III Bldg 452	47-62	67	59.9	SG
085-388	OU III Bldg 452	50-65	70	62.7	SG
085-389	OU III Bldg 452 (EW-18)	55-65	68	68.6	SG
085-398	OU III BGRR/WCF Sr-90	120-140	145	73.9	DG
085-399	OU III BGRR/WCF Sr-90	55-75	80	71.9	SG
085-400	OU III BGRR/WCF Sr-90	90-110	115	71.1	SG
085-402	OU III BGRR/WCF Sr-90	90-110	115	71.1	SG
085-403	OU III BGRR/WCF Sr-90	110-130	135	68.9	MG
086-05	OU III North Street, Water Levels	80-90	95	75.6	MG
086-06	Water Levels	120-140	145	75.8	DG
086-123	NLSL II	27-42	47	72.1	SG
086-124	NLSL II	42-52	57	72.1	SG
086-125	NLSL II	27-47	47	72.4	SG
086-126	NLSL II	29-44	49	74.4	SG
086-42	FLF, Water Levels	65-75	80	76.9	SG
086-43	OU III North Street, Water Levels	115-125	130	77.0	DG
086-68	Water Levels	250-255	260	73.1	MAG
086-70	OU III North Street	65-75	80	75.6	SG
086-72	FLF, Water Levels	42-57	62	25.6	SG
087-09	CLF, Water Levels	24-34	34	66.9	SG
087-11	CLF, Water Levels	11-21	21	52.8	SG
087-21	OU I South Boundary, Water Levels	125-135	140	67.8	DG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
087-22	FLF, Water Levels	43-53	58	85.1	SG
087-23	CLF, Water Levels	25-40	45	70.3	SG
087-24	CLF	70-80	85	70.2	SG
087-25	Water Levels	148-158	163	70.6	DG
087-26	CLF	70-80	85	50.7	SG
087-27	CLF, Water Levels	5-20	25	50.8	SG
087-28	Water Levels	130-140	145	50.6	DG
088-03	Water Levels	10-20	20	49.9	SG
088-108	Water Levels	226-231	236	47.9	MAG
088-109	CLF, Water Levels	6-21	26	50.0	SG
088-110	CLF, Water Levels	10-25	30	50.0	SG
088-13	OU I South Boundary, Water Levels	8-18	23	48.7	SG
088-14	OU I South Boundary	75-85	90	47.4	SG
088-20	OU I South Boundary, Water Levels	120-130	135	48.4	DG
088-21	CLF, Water Levels	5-20	25	45.4	SG
088-22	CLF	70-80	85	45.4	SG
088-23	CLF, Water Levels	120-130	135	45.3	DG
088-26	OU I South Boundary	13-23	28	50.7	SG
088-27	Water Levels	33-43	48	50.6	SG
089-13	OU VI EDB, Water Levels	15-25	30	43.8	SG
089-14	OU VI EDB, Water Levels	45-55	60	47.6	SG
090-02	Water Levels	16-26	31	51.1	SG
090-03	Water Levels	138-143	148	51.0	SG
090-10	Water Levels	--	--	47.2	SG
092-01	Water Levels	39-49	54	82.7	SG
092-02	Water Levels	46-56	61	89.0	SG
093-02	Water Levels	70-80	80	89.0	SG
093-04	Water Levels	44-54	59	88.0	SG
093-05	Water Levels	39-49	54	79.1	SG
093-06	Water Levels	250-255	260	108.7	MAG
094-01	Water Levels	60-70	70	95.7	SG
094-11	Water Levels	26-36	36	72.0	SG
094-12	Water Levels	45-55	55	88.6	SG
094-13	Water Levels	51-61	61	98.4	SG
094-14	Water Levels	64-74	74	100.9	SG
095-04	Water Levels	36-56	61	84.4	SG
095-28	Water Levels	5-15	20	47.1	SG
095-29	Water Levels	30-40	45	73.4	SG
095-42	OU III Carbon tet, Water Levels	100-105	110	64.5	SG
095-43	OU III Carbon tet	108-113	118	71.8	MG
095-45	OU III Carbon tet	108-113	118	70.4	MG
095-47	OU III Carbon tet, Water Levels	195-200	205	71.7	DG
095-52	Water Levels	35-40	45	72.1	SG
095-53	OU III AOC 29/HFBR Tritium, Carbon tet, Water Levels	87-92	97	51(a)	MG
095-54	OU IIIAOC 29/HFBR Tritium, Water Levels	119-124	129	49.1	MG
095-55	OU III AOC 29/HFBR Tritium	135-140	145	62(a)	MG
095-84	OU III Bldg 96	15-35	40	62.9	SG
095-85	OU III Bldg 96	90-100	105	62.8	MG
095-87	Water Levels	135-140	145	71.6	SG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
095-88	OU III Carbon tet, Water Levels	155-160	165	71.6	DG
095-89	OU III Carbon tet, Water Levels	155-160	165	76.0	DG
095-90	OU III Carbon tet, AOC 29/HFBR, Water Levels	98-108	113	48.1	SG
095-91	Water Levels	156-166	171	57.2	DG
095-92	OU III Carbon tet	116-126	131	67.1	MG
095-93	OU III AOC 29/HFBR Tritium, Water Levels	170-180	185	71.4	DG
095-139	OU III AOC 29/HFBR Tritium	90-100	105	63.7	MG
095-140	OU III AOC 29/HFBR Tritium	125-135	140	63.9	DG
095-159	OU III Bldg 96, Water Levels	45-55	60	62.2	SG
095-161	OU III Bldg 96, Water Levels	45-55	60	62.5	SG
095-162	OU III Bldg 96	45-55	60	62.4	SG
095-163	OU III Bldg 96	45-55	60	59.4	SG
095-164	OU III Bldg 96, Water Levels	24-34	39	60.0	SG
095-165	OU III Bldg 96	43-53	58	58.2	SG
095-166	OU III Bldg 96	45-55	60	59.7	SG
095-167	OU III Bldg 96	44-54	59	60.3	SG
095-168	OU III Bldg 96	44-54	59	60.3	SG
095-169	OU III Bldg 96	44-54	59	60.4	SG
095-170	OU III Bldg 96, Water Levels	45-55	60	60.6	SG
095-171	OU III Bldg 96, Water Levels	44-54	59	60.9	SG
095-172	OU III Bldg 96, Water Levels	45-55	60	61.1	SG
095-183	OU III Carbon tet, Water Levels	29-49	54	74.7	SG
095-185	OU III Carbon tet, Water Levels	32-62	67	83.9	SG
095-186	OU III Carbon tet	30-60	65	81.6	--
095-272	OU III AOC 29/HFBR Tritium, Water Levels	155-165	166	61.9	DG
095-273	OU III AOC 29/HFBR Tritium	130-140	141	61.7	--
095-274	OU III AOC 29/HFBR Tritium, Water Levels	155-165	166	62.1	DG
095-275	OU III AOC 29/HFBR Tritium	125-135	136	61.0	--
095-276	OU III AOC 29/HFBR Tritium, Water Levels	165-175	176	61.0	DG
095-277	OU III Carbon tet	47-57	62	72.4	SG
095-279	OU III Carbon tet	70-80	85	65.4	SG
095-280	OU III Carbon tet	85-95	100	56.7	SG
095-294	OU III Bldg 96	25-35	40	58.9	SG
095-295	OU III Bldg 96	45-55	60	67.3	SG
095-296	OU III Bldg 96	60-70	75	64.0	SG
095-296	OU III Carbon tet	60-70	75	64.0	SG
095-300	OU III Carbon tet	70-80	85	62.0	SG
095-301	OU III Carbon tet	70-80	85	69.3	SG
095-305	OU III Bldg 96	20-25	25	60.8	SG
095-306	OU III Bldg 96	32-37	37	60.9	SG
095-307	OU III Bldg 96	30-35	35	59.0	SG
095-308	OU III Bldg 96	35-40	40	58.9	SG
095-312	OU III Bldg 96	45-55	60	61.8	SG
095-313	OU III Bldg 96/452	45-60	65	58.3	SG
095-314	OU III Bldg 452	60-80	85	58.1	SG
095-315	OU III Bldg 452	60-80	85	62.6	SG
095-318	OU III Bldg 96	60-70	80	51.7	MG
095-322	OU III Middle Road	175-185	190	48.2	DG
095-323	OU III Middle Road	200-210	214	69.8	DG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
095-325	OU III Bldg 96	40-50	55	60.3	SG
095-326	OU III BGR/WCF Sr-90	110-130	135	63.9	MG
096-02	Water Levels	45-55	57	71.2	SG
096-115	OU III AOC 29/HFBR Tritium	85-95	100	66.6	SG
096-116	OU III AOC 29/HFBR Tritium	85-95	100	65.1	SG
096-117	OU III AOC 29/HFBR Tritium	85-95	100	64.8	SG
096-118	OU III AOC 29/HFBR Tritium	84-94	99	63.6	SG
096-119	OU III AOC 29/HFBR Tritium (EW-16)	80-120	123	65.6	SG
096-52	Water Levels	24-34	39	68.1	SG
096-55	OU III AOC 29/HFBR Tritium	131-136	141	73(a)	MG
096-82	OU III AOC 29/HFBR Tritium	100-110	115	62.0	SG
096-83	OU III AOC 29/HFBR Tritium	22-32	37	68.3	SG
096-84	OU III AOC 29/HFBR Tritium	128-138	143	68.4	MG
096-88	OU III AOC 29/HFBR Tritium, Water Levels	135-145	146	61.5	DG
097-01	Water Levels	42-52	54	79.3	SG
097-08	Water Levels	37-42	42	72.0	SG
097-14	Water Levels	61-81	86	57.0	SG
097-17	FLF, Water Levels	29-39	44	69.2	SG
097-276	Water Levels	28-43	48	80.9	SG
097-277	FLF	40-55	60	81.0	SG
097-64	FLF	29-44	49	69.2	SG
097-313	Chemical/Animal Holes Sr-90	20-40	45	69.2	SG
097-314	Chemical/Animal Holes Sr-90	20-40	45	69.0	SG
097-315	Chemical/Animal Holes Sr-90	20-40	45	21.4	SG
098-01	Water Levels	18-48	50	45.9	SG
098-09	Water Levels	18-48	50	46.3	SG
098-19	Water Levels	40-50	50	53.5	SG
098-21	OU I South Boundary, Water Levels	24-34	36	54.9	SG
098-22	OU I (South Boundary), Water Levels	33-43	45	53.7	SG
098-30	OU I South Boundary, Water Levels	33-43	45	57.5	SG
098-33	OU I South Boundary	60-80	85	57.6	SG
098-36	Water Levels	20-25	25	54.7	SG
098-40	Water Levels	23-28	33	56.5	SG
098-41	Water Levels	18-23	28	55.3	SG
098-42	Water Levels	13-18	23	50.4	SG
098-58	OU I South Boundary	90-100	105	52.7	MG
098-59	OU I South Boundary, Water Levels	130-140	145	52.8	DG
098-61	OU I South Boundary, Water Levels	120-130	135	54.3	DG
098-63	Water Levels	135-145	150	53.5	DG
098-64	Water Levels	90-100	105	55.2	MG
098-99	Current Landfill	39-49	54	47.8	SG
098-100	OU I South Boundary	5-20	25	50.1	SG
098-103	OU I South Boundary	10-30	35	53.3	SG
098-104	OU I South Boundary	10-30	35	53.2	SG
099-01	Water Levels	19-24	24	48.8	SG
099-04	OU I South Boundary, Water Levels	110-130	135	57.8	DG
099-05	Water Levels	35-55	60	45.8	SG
099-06	OU VI EDB	75-95	100	45.9	SG
099-07	Water Levels	20-25	30	52.7	SG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
099-10	OU VI EDB	75-85	90	50.4	SG
099-11	OU VI EDB, Water Levels	110-120	125	50.3	DG
100-03	Water Levels	31-51	56	44.8	SG
100-04	Water Levels	155-160	160	45.8	MAG
100-10	Water Levels	15-25	30	47.9	SG
100-12	OU VI EDB, Water Levels	95-105	110	47.8	DG
100-13	OU VI EDB	64-74	79	48.8	SG
100-14	OU VI EDB	105-115	120	48.7	MG
101-01	Water Levels	45-65	70	88.2	SG
102-05	Motor Pool	47-67	72	93.9	SG
102-06	Motor Pool	46-66	71	94.2	SG
102-08	Motor Pool, Water Levels	45-60	65	93.1	SG
102-10	Motor Pool	44-59	64	93.3	SG
102-11	Motor Pool	44-59	64	93.6	SG
102-12	Motor Pool, Water Levels	44-59	64	93.8	SG
102-13	Motor Pool	45-60	65	94.1	SG
103-01	Water Levels	--	49	81.4	SG
103-02	Water Levels	45-50	50	89.8	SG
103-10	Water Levels	36-46	46	99.5	SG
103-15	OU III Western South Boundary	195-205	208	83.7	DG
103-18	OU III Western South Boundary	165-175	180	101.1	DG
103-19	OU III Western South Boundary	165-175	180	83.7	DG
104-01	Water Levels	45-65	70	64.1	SG
104-11	OU III Carbon tet, Water Levels	185-195	200	64.4	DG
104-25	Water Levels	125-130	135	72.8	SD
104-36	OU III Carbon tet	126-146	151	55.6	DG
104-37	OU III Middle Road	204-214	219	67.6	DG
104-38	OU III Middle Road	195-215	218	66.4	DG
105-02	Water Levels	80-85	85	69.4	SG
105-05	OU III Central, Water Levels	20-30	35	58.6	SG
105-06	OU III Central	70-80	85	58.8	SG
105-21	Water Levels	37-47	52	67.6	SG
105-22	OU III AOC 29/HFBR Tritium	100-110	115	67.2	MG
105-23	OU III Carbon tet, Middle Road, AOC 29/HFBR, Water Levels	175-185	190	67.3	DG
105-24	Water Levels	180-190	195	59.1	DG
105-25	OU III Middle Road, Water Levels	145-150	155	69.7	DG
105-26	Water Levels	145-150	155	69.3	DG
105-27	Water Levels	28-38	43	69.3	SG
105-28	Water Levels	24-34	39	66.0	DG
105-29	OU III AOC 29/HFBR Tritium	170-190	195	65.9	DG
105-39	OU III AOC 29/HFBR Tritium (EW-10)	130-150	153	70.0	DG
105-40	OU III AOC 29/HFBR Tritium (EW-9)	130-150	153	70.0	DG
105-41	OU III AOC 29/HFBR Tritium (EW-11)	130-150	153	70.3	DG
105-42	OU III Carbon tet	145-150	155	67.3	DG
105-43	OU III AOC 29/HFBR Tritium, Water Levels	145-150	155	67(a)	DG
105-44	OU III Middle Road, AOC 29/HFBR, Water Levels	150-155	160	66(a)	DG
105-52	OU III Middle Road, Water Levels	100-110	112	74(a)	MG
105-53	OU III Middle Road, Water Levels	170-180	182	73(a)	DG
105-54	OU III Middle Road, Water Levels	110-120	122	55(a)	MG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

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Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
105-65	OU III AOC 29/HFBR Tritium	90-100	105	68.8	MG
105-66	OU III Middle Road	179-189	194	67.6	DG
105-67	OU III Middle Road	180-190	195	69(a)	DG
105-68	OU III Middle Road	200-210	215	60.8	DG
106-02	FLF, Water Levels	55-65	70	66.8	SG
106-04	Chemical/Animal Holes Sr-90, Water Levels	55-65	70	68.1	SG
106-13	Chemical/Animal Holes Sr-90	29-39	44	70.3	SG
106-14	Chemical/Animal Holes Sr-90	30-40	45	71.2	SG
106-15	Chemical/Animal Holes Sr-90	55-65	70	71.2	SG
106-16	Chemical/Animal Holes Sr-90, Water Levels	30-40	45	70.5	SG
106-17	Chemical/Animal Holes Sr-90, Water Levels	30-40	45	69.2	SG
106-19	Water Levels	250-255	260	66.9	MAG
106-20	Chemical/Animal Holes Sr-90, Water Levels	85-95	100	66.6	MG
106-21	Chemical/Animal Holes Sr-90, Water Levels	55-65	70	66.6	SG
106-22	Chemical/Animal Holes Sr-90, Water Levels	85-95	100	62.9	DG
106-23	Chemical/Animal Holes Sr-90, Water Levels	55-65	70	62.9	SG
106-24	Chemical/Animal Holes Sr-90	80-90	95	51.0	SG
106-25	Chemical/Animal Holes Sr-90, Water Levels	50-60	65	51.2	SG
106-30	FLF, Water Levels	29-44	49	20.7	SG
106-43	Chemical/Animal Holes Sr-90	43-53	58	64.9	SG
106-44	Chemical/Animal Holes Sr-90	44-54	59	64.8	SG
106-45	Chemical/Animal Holes Sr-90	44-55	60	64.8	SG
106-46	Chemical/Animal Holes Sr-90	29-39	44	66.0	SG
106-47	Chemical/Animal Holes Sr-90	29-39	44	65.9	SG
106-48	Chemical/Animal Holes Sr-90	31-41	46	66.5	SG
106-49	Chemical/Animal Holes Sr-90	32-42	47	67.4	SG
106-50	Chemical/Animal Holes Sr-90	32-42	47	67.9	SG
106-53	OU III Middle Road, Water Levels	200-210	215	68.3	DG
106-54	OU III Middle Road	200-210	215	67.4	DG
106-55	OU III Middle Road	170-180	185	66.1	DG
106-56	OU III Middle Road	160-170	175	66.2	DG
106-58	OU III Middle Road	200-210	215	65.9	DG
106-62	OU III Middle Road, Chemical/Animal Holes Sr-90	67-77	82	62.4	SG
106-63	Chemical/Animal Holes Sr-90	65-75	80	60.3	SG
106-64	Chemical/Animal Holes Sr-90	30-40	45	64.7	SG
106-66	OU III Middle Road RW-6	188-218	218	64(a)	DG
106-92	Chemical/Animal Holes Sr-90 (EW-1)	23-38	40	64.1	SG
106-94	Chemical/Animal Holes Sr-90	27-42	42	70.8	SG
106-95	Chemical/Animal Holes Sr-90	27-42	42	70.6	SG
106-96	Chemical/Animal Holes Sr-90	27-42	42	70.0	SG
106-97	Chemical/Animal Holes Sr-90	27-42	42	70.1	SG
106-98	Chemical/Animal Holes Sr-90	22-37	37	65.9	SG
106-99	Chemical/Animal Holes Sr-90	23-38	38	65.8	SG
106-100	Chemical/Animal Holes Sr-90	23-38	39	65.3	SG
106-101	Chemical/Animal Holes Sr-90	26-41	42	67.0	SG
106-102	Chemical/Animal Holes Sr-90	25-40	41	67.0	SG
106-103	Chemical/Animal Holes Sr-90	21-36	37	65.0	SG
106-104	Chemical/Animal Holes Sr-90	21-36	37	64.8	SG
106-105	Chemical/Animal Holes Sr-90, Water Levels	21-36	37	64.6	SG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
106-119	Chemical/Animal Holes Sr-90	35-45	50	64.4	SG
106-120	Chemical/Animal Holes Sr-90	35-45	50	59.1	SG
106-121	Chemical/Animal Holes Sr-90	35-45	50	59.1	SG
106-122	Chemical/Animal Holes Sr-90	35-45	50	59.4	SG
106-123	Chemical/Animal Holes Sr-90 (EW-2)	35-45	48	67.6	SG
106-124	Chemical/Animal Holes Sr-90 (EW-3)	35-45	48	62.6	SG
106-125	Chemical/Animal Holes Sr-90	35-45	50	68.2	SG
106-135	Chemical/Animal Holes Sr-90	30-40	45	66.0	SG
106-136	Chemical/Animal Holes Sr-90	25-45	50	66.9	SG
107-07	Water Levels	93-113	118	65.8	DG
107-10	OU I South Boundary, Water Levels	110-130	135	60.8	DG
107-11	Water Levels	95-115	120	67.4	DG
107-12	Water Levels	50-70	75	67.4	SG
107-14	Water Levels	60-80	85	67.4	SG
107-23	OU I South Boundary	115-125	130	47.2	MG
107-24	OU I South Boundary	73-83	88	48.3	SG
107-25	OU I South Boundary, Water Levels	113-123	128	48.7	DG
107-26	OU I South Boundary, Water Levels	135-145	150	55.0	DG
107-34	OU I South Boundary, Water Levels	50-60	65	66.8	SG
107-35	OU I South Boundary, Water Levels	60-70	75	66.9	SG
107-40	OU I South Boundary	--	--	66.9	--
107-41	OU I South Boundary	128-138	143	68.0	MG
107-42	OU I South Boundary	63-73	78	67(a)	SG
108-01	Water Levels	52-72	72	57.4	SG
108-05	Water Levels	50-70	70	61.0	SG
108-08	OU I South Boundary, Water Levels	51-71	71	62.9	SG
108-12	OU I South Boundary	58-78	78	65.8	SG
108-13	OU I South Boundary, Water Levels	45-65	70	65.9	SG
108-14	OU I South Boundary	85-105	110	65.6	MG
108-15	Water Levels	26-31	36	58.1	SG
108-16	Water Levels	25-30	35	58.2	SG
108-17	OU I South Boundary	65-85	90	63.9	SG
108-18	OU I South Boundary, Water Levels	95-115	120	64.0	DG
108-30	Water Levels	95-105	110	61.2	DG
108-31	Water Levels	124-134	139	65.4	DG
108-43	OU I South Boundary, Water Levels	60-70	75	66.0	SG
108-44	OU I South Boundary, Water Levels	50-60	65	66.0	SG
108-45	OU I South Boundary	63-73	78	67(a)	SG
108-55	OU I South Boundary	54-64	69	59.4	SG
108-56	OU I South Boundary	54-64	69	59.5	SG
108-57	OU I South Boundary	65-75	80	64.9	MG
108-58	OU I South Boundary	65-75	80	64.2	MG
108-59	OU I South Boundary	90-100	105	64.2	MG
109-03	OU III Central	120-140	145	115.8	MG
109-04	OU III Central, Water Levels	205-220	225	115.7	DG
109-12	OU III Magothy, Water Levels	255-275	280	115.6	MAG
109-13	OU III Magothy, Water Levels	228-248	253	115.7	MAG
111-01	Water Levels	35-45	50	75.2	SG
111-15	OU III Western South Boundary	170-180	185	75(a)	DG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
111-16	OU III Western South Boundary	168-178	183	67(a)	DG
111-17	OU III Western South Boundary (WSB-3)	168-188	191	73.4	DG
113-06	OU III Middle Road, Water Levels	44-54	59	73.2	SG
113-07	OU III Middle Road	94-104	109	73.2	MG
113-08	OU III Middle Road, Water Levels	137-147	147	73.5	MG
113-09	OU III Middle Road, Water Levels	217-227	232	73.3	DG
113-10	Water Levels	90-100	105	71.2	DG
113-11	OU III Middle Road, Water Levels	196-206	211	70.9	DG
113-16	OU III Middle Road, Water Levels	100-120	125	72(a)	MG
113-17	OU III Middle Road, Water Levels	167-187	192	72(a)	DG
113-18	OU III Middle Road	142-162	167	71(a)	DG
113-19	OU III Middle Road, Water Levels	220-240	245	71(a)	DG
113-20	OU III Middle Road	158-178	183	63(a)	DG
113-21	OU III Middle Road, Water Levels	180-190	192	71(a)	DG
113-22	OU III Middle Road, Water Levels	235-245	247	72(a)	DG
113-23	OU III Middle Road (RW-1)	90-130	140	72(a)	MG
113-24	OU III Middle Road (RW-2)	170-200	200	70(a)	DG
113-25	OU III Middle Road (RW-3)	228-268	268	68(a)	MAG
113-26	OU III Middle Road (RW-4)	150-180	180	51(a)	DG
113-27	OU III Middle Road (RW-5)	150-180	180	58(a)	DG
113-29	OU III Middle Road	180-200	205	63.2	DG
113-30	OU III Middle Road	185-195	200	73(a)	DG
113-31	OU III Middle Road	185-195	200	58.5	DG
114-01	Chemical/Animal Holes Sr-90	70-80	85	62.1	SG
114-02	Water Levels	26-36	41	61.9	SG
114-06	OU III South Boundary	180-190	195	52.2	DG
114-07	OU III South Boundary, Water Levels	200-210	215	52.2	DG
114-12	OU III Middle Road, Water Levels	145-165	170	60(a)	DG
115-01	Water Levels	40-60	65	52.8	SG
115-03	OU I South Boundary, Water Levels	110-130	136	52.7	DG
115-04	Water Levels	65-85	90	61.2	SG
115-05	Water Levels	95-115	120	60.9	DG
115-13	OU I South Boundary, Water Levels	140-150	155	61.6	DG
115-14	OU I South Boundary, Water Levels	180-190	195	59.4	DG
115-15	OU I South Boundary, Water Levels	180-190	195	55.0	DG
115-16	OU I South Boundary, Water Levels	125-135	140	55.1	SG
115-27	OU I South Boundary (EW-1)	150-190	193	59.7	DG
115-28	OU I South Boundary, Water Levels	202-212	217	59.7	DG
115-29	OU I South Boundary, Water Levels	200-210	215	55.8	DG
115-30	OU I South Boundary, Water Levels	158-168	173	53.7	DG
115-31	OU I South Boundary, Water Levels	167-177	182	61.6	DG
115-32	OU III North Street, Water Levels	80-90	95	65.5	SG
115-33	OU III North Street, Water Levels	179-189	194	65.6	DG
115-34	OU III North Street	110-120	125	65.2	MG
115-35	OU III North Street, Water Levels	150-160	165	64.8	DG
115-36	OU I South Boundary, Water Levels	129-134	139	52.9	DG
115-41	OU I South Boundary, Water Levels	98-118	123	53.3	SG
115-42	OU I South Boundary, Water Levels	158-178	183	53.2	DG
115-43	OU I South Boundary (EW-2)	104-124	129	60.0	DG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
115-50	OU III Magothy, Water Levels	256-276	281	52.4	MAG
115-51	OU I South Boundary	125-145	150	62(a)	MG
116-05	OU I South Boundary	100-110	115	65.3	DG
116-06	OU I South Boundary, Water Levels	130-140	145	65.6	DG
116-14	Water Levels	65-75	75	69.0	SG
117-01	Water Levels	75-85	90	113.8	SG
117-02	Water Levels	74-84	89	109.9	SG
118-01	Water Levels	70-90	95	81.9	SG
118-02	Water Levels	110-130	135	81.5	DG
119-01	Water Levels	44-54	59	79.8	SG
119-03	OU III Western South Boundary, Water Levels	40-50	55	80.5	SG
119-06	OU III Western South Boundary	125-135	140	80.9	DG
119-10	OU III Western South Boundary	195-205	210	77.5	DG
119-11	OU III Western South Boundary	175-185	190	78(a)	DG
119-12	OU III Western South Boundary	174-184	189	81(a)	DG
119-13	OU III Western South Boundary (WSB-4)	170-190	193	80.0	DG
121-06	OU III South Boundary, Water Levels	40-50	55	67.6	SG
121-07	OU III South Boundary	89-99	104	67.8	MG
121-08	OU III South Boundary, Water Levels	180-190	195	68.0	DG
121-09	OU III South Boundary	90-100	105	73.6	MG
121-10	OU III South Boundary, Water Levels	160-170	175	73.5	DG
121-11	OU III South Boundary, Water Levels	200-210	215	72.5	DG
121-12	OU III South Boundary, Water Levels	45-55	60	71.7	SG
121-13	OU III South Boundary	120-130	135	71.8	MG
121-14	OU III South Boundary, Water Levels	190-200	205	71.6	DG
121-15	OU III South Boundary (EW-5)	160-200	203	68.8	DG
121-16	OU III South Boundary (EW-4)	160-200	205	71.8	DG
121-17	OU III South Boundary (EW-3)	150-190	193	70.9	DG
121-18	OU III South Boundary, Water Levels	60-80	85	72.0	SG
121-19	OU III South Boundary	90-110	115	72.3	MG
121-20	OU III South Boundary, Water Levels	180-200	205	72.1	DG
121-21	OU III South Boundary, Water Levels	60-80	85	68.1	SG
121-22	OU III South Boundary	120-140	145	68.3	MG
121-23	OU III South Boundary, Water Levels	180-200	205	67.8	DG
121-40	OU III Magothy, Water Levels	281-301	306	72.5	MAG
121-42	OU III Western South Boundary, Water Levels	150-160	165	67.4	DG
121-43	OU III South Boundary, Water Levels	185-205	210	68.3	DG
121-44	OU III Magothy, Water Levels	260-280	285	71.8	MAG
121-45	OU III Middle Road, South Boundary	189-209	214	66.9	DG
121-47	OU III South Boundary	224-234	239	71.0	DG
121-48	OU III South Boundary	223-233	238	68.2	DG
121-49	OU III South Boundary	210-220	225	73.6	DG
121-53	OU III Middle Road	224-234	239	76.7	DG
121-54	OU III Middle Road	215-225	230	72.6	DG
122-01	Water Levels	46-66	71	59.2	SG
122-02	OU III South Boundary	85-105	110	59.4	DG
122-04	OU III South Boundary, Water Levels	200-205	210	58.5	DG
122-05	OU III South Boundary, Water Levels	269-274	279	61.8	MAG
122-09	OU III South Boundary	110-120	125	51.1	MG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
122-10	OU III South Boundary, Water Levels	149-159	164	50.8	DG
122-12	OU III South Boundary (EW-8)	190-250	253	--	DG/MAG
122-13	OU III (South Boundary (EW-7)	170-210	213	--	DG
122-14	OU III South Boundary (EW-6)	160-200	203	--	DG
122-15	OU III South Boundary, Water Levels	50-70	75	54.0	SG
122-16	OU III South Boundary	140-160	165	53.5	DG
122-17	OU III South Boundary, Water Levels	200-220	225	53.4	DG
122-18	OU III South Boundary, Water Levels	130-150	155	61.9	SG
122-19	OU III South Boundary	190-210	215	61.8	DG
122-20	OU III South Boundary, Water Levels	250-270	275	61.9	DG
122-21	OU III South Boundary	180-190	195	58.6	DG
122-22	OU III South Boundary, Water Levels	200-210	215	58.9	DG
122-24(b)	OU III Industrial Park East, Water Levels	250-265	266.5	65.0	DG
122-25(b)	OU III Industrial Park East	220-235	240	65.2	DG
122-30	OU III South Boundary (EW-12)	180-220	220	52.5	DG
122-31	OU III South Boundary	150-160	165	53.3	DG
122-32	OU III South Boundary, Water Levels	200-210	215	54.1	DG
122-33	OU III South Boundary, Water Levels	165-195	200	56.1	DG
122-34	OU III South Boundary, Water Levels	190-210	215	61.8	DG
122-35	OU III South Boundary, Water Levels	190-210	215	59.7	DG
122-41	OU III Magothy, Water Levels	315-335	340	52.3	MAG
124-01	Water Levels	63-73	78	97.0	SG
124-02	OU III Western South Boundary, Water Levels	190-200	205	97.3	DG
125-01	OU III Western South Boundary, Water Levels	40-50	55	82.0	SG
125-02	Water Levels	40-50	55	80.3	SG
126-01	OU III Western South Boundary, Water Levels	60-80	85	80.8	SG
126-11	OU III Western South Boundary, Water Levels	150-160	165	80.1	DG
126-12	OU III Western South Boundary (WSB-1)	140-160	165	79.5	DG
126-13	OU III Western South Boundary, Water Levels	150-160	165	80.7	DG
126-14	OU III Western South Boundary, Water Levels	150-160	165	81.4	DG
126-15	OU III Western South Boundary, Water Levels	150-160	165	66.2	DG
126-16	OU III Western South Boundary, Water Levels	130-140	145	76.0	DG
126-17	OU III Western South Boundary	135-145	150	83.4	DG
126-18	OU III Western South Boundary	160-170	175	83.4	DG
126-19	OU III Western South Boundary	190-200	205	84(a)	DG
126-20	OU III Western South Boundary	135-145	150	81(a)	DG
126-21	OU III Western South Boundary	199-209	214	80(a)	DG
126-22	OU III Western South Boundary	203-213	218	82(a)	DG
127-04	OU III Western South Boundary, Water Levels	150-160	165	69.5	DG
127-05	OU III Western South Boundary (WSB-2)	150-170	175	70.0	DG
127-06	OU III Western South Boundary, Water Levels	150-160	165	70.4	DG
127-07	OU III Western South Boundary, Water Levels	146-156	161	74.0	DG
130-02	OU III Western South Boundary	105-125	130	80.3	MG
130-03	OU III Western South Boundary, Water Levels	160-165	170	80.1	DG
130-04	OU III Western South Boundary, Water Levels	285-290	295	80.8	MAG
130-06	Water Levels	--	66	79.9	SG
130-08	OU III Western South Boundary, Water Levels	145-155	160	72.7	DG
130-09	OU III Western South Boundary	135-145	150	77(a)	DG
130-10	OU III Western South Boundary	150-160	165	77(a)	DG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
130-11	OU III Western South Boundary	195-205	210	77(a)	DG
130-12	OU III Western South Boundary (WSB-5)	160-190	193	73(a)	DG
130-13	OU III Western South Boundary WSB-6	196-216	219	72.7	DG
300-06	Water Levels	50-60	65	84(a)	SG
600-02	Water Levels	91-101	103	41.8	DG
600-15	OU V, Water Levels	240-260	265	48(a)	DG
600-16	OU V, Water Levels	160-180	185	48(a)	MG
600-18	OU V, Water Levels	35-55	60	48.1	SG
600-19	OU V, Water Levels	50-70	75	43.6	SG
600-20	OU V, Water Levels	150-170	175	43.6	SG
600-21	OU V, Water Levels	240-260	265	43.7	MAG
600-22	OU V, Water Levels	60-80	85	50.0	SG
600-23	OU V, Water Levels	150-170	175	50.0	DG
600-24	OU V, Water Levels	228-248	253	50.0	MAG
600-25	OU V, Water Levels	52-72	77	44.0	SG
600-26	OU V, Water Levels	150-170	175	44.0	DG
600-27	OU V, Water Levels	240-260	265	43.7	MAG
600-28	Water Levels	--	45	50.0	SG
800-100	OU III Airport, Water Levels	204-224	227	83.5	DG
800-101	OU III Airport, Water Levels	270-290	293	83.6	MAG
800-102	OU III Airport	294-314	317	83.5	MAG
800-103	OU III Airport	215-235	238	86.0	MAG
800-104	OU III Airport, Water Levels	160-180	183	82.5	DG
800-105	OU III Airport, Water Levels	222-242	245	82.5	MAG
800-106	OU III Airport	207-227	230	90.7	DG
800-107	Water Levels	194-214	217	77.6	DG
800-108	OU III Airport, Water Levels	206-226	229	76.6	MAG
800-109	OU III LIPA (RTW-1A)	55-95/188-208	211	80.1	DG
800-110	OU III LIPA (RTW-2A)	55-95/188-208	211	79.2	DG
800-111	OU III LIPA (RTW-3A)	55-95/210-230	235	80.1	MAG
800-112	OU III LIPA (RTW-4A)	60-100/268-288	291	83.8	MAG
800-113	OU III LIPA (RTW-5A)	65-105/220-240	243	87.1	MAG
800-115	OU III North Street	210-220	225	92.4	MAG
800-126	OU III Airport	165-185	190	74.3	DG
800-127	OU III Airport	165-185	190	75.5	DG
800-128	OU III Airport	170-190	195	77.4	DG
800-129	OU III Airport	170-190	195	78.8	DG
800-130	OU III Airport	175-195	200	78.8	DG
800-131	OU III Airport	184-204	209	78.0	DG
800-132	OU III LIPA (RTW-6A)	165-185	188	78.8	DG
800-133	OU III Airport	215-235	240	79.3	DG/MAG
800-138	OU III Airport	245-255	260	90.4	MAG
800-14	Water Levels	83-93	95	95.5	SG
800-16	Water Levels	331-336	339	95(a)	MAG
800-21	OU III Off-site, Water Levels	202-222	227	35.6	MAG
800-22	OU III Off-site, Water Levels	105-125	130	35.5	DG
800-23	OU III Off-site, Water Levels	35.5-45.5	50.5	35.6	SD
800-24	Water Levels	230-240	245	44.1	MAG
800-25	Water Levels	165-175	180	44.7	DG

**Table 1-7
Summary of Monitoring Wells and Piezometers**

2020 BNL Groundwater Status Report

Well ID	Project(s)	Screen Interval (Feet BLS)	Total Depth (Feet BLS)	Land Surface Elevation (Feet Above MLS)	Aquifer
800-26	Water Levels	35-45	50	42.2	SG
800-27	Water Levels	170-180	185	56.7	DG
800-28	Water Levels	262-272	277	56.4	MAG
800-29	Water Levels	50-60	65	56.2	SG
800-30	Water Levels	20-30	35	24.7	SG
800-39	Water Levels	61.5-71.5	76.5	80.9	SG
800-40	OU III Off-site, Water Levels	166-186	191	81.2	DG
800-41	OU III Off-site, Water Levels	203-223	228	80.9	MAG
800-42	Water Levels	60-70	75	79.5	SG
800-43	OU III Airport, Water Levels	147-167	172	79.5	MG
800-44	OU III Airport, Water Levels	202-222	227	79.3	DG
800-50	OU III Airport, Water Levels	195-215	220	87.3	MAG
800-51	OU III Off-site, Water Levels	70-80	85	84.8	SG
800-52	OU III Off-site, Water Levels	140-160	165	85.2	DG
800-53	OU III Off-site, Water Levels	190-210	215	85.4	MG
800-54	OU III North Street East, Water Levels	145-165	170	83.3	DG
800-55	Water Levels	25-28	28	26.0	SG
800-56	Water Levels	--	8	18.0	SG
800-59	OU III Airport, Water Levels	198-218	223	90.1	DG
800-60	OU III Airport, Water Levels	200-220	225	91.3	DG
800-63	OU III Airport, North Street, Water Levels	196-216	221	96.3	DG
800-90	OU III Airport	250-260	265	95.4	MAG
800-90	OU III Magothy, Water Levels	250-260	265	95.4	MAG
800-92	OU III Airport, Water Levels	195-205	210	95.4	MAG
800-94	OU III Airport, Water Levels	175-195	198	85.2	DG
800-95	OU III Airport	177-197	200	85.1	DG
800-96	OU III Airport, Water Levels	179-199	202	78.7	DG
800-97	OU III Airport	189-209	212	79.4	DG
800-98	OU III Airport, Water Levels	174-194	197	91.4	DG
800-99	OU III Airport, Water Levels	236-256	261	91.3	MAG

a: Estimated land surface elevation

b: Abandoned in late 2020

SG Shallow Glacial

SD Shallow-Deep Glacial

MG Mid Glacial

DG Deep Glacial

MAG Magothy

UG Upper Glacial