

**Table 1-5
Groundwater Protection Group CERCLA Monitoring Schedule for 2016**

2016 BNL Groundwater Status Report

Well ID	Project 1	Project 2	Decision Subunit	EPA 524.2 VOCs	EPA 504 EDB	EPA 625 Semi-VOCs	Pesticides Method 608	PCBs Method 608	TSS/TDS	Sulfates/Chloride/Alkalinity	TK Nitrogen	Total Nitrogen	Nitrates	Nitrites	Ammonia	TAL Metals	Total Chromium	Hexavalent Chromium	Cyanide	Perchlorate	EPA 900 Gross Alpha/Beta	sedopic Cs -137	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr-90	Blind Duplicate/MS/MSD	Frequency (events/year)	
106-04	Chemical/Animal Holes Sr-90		Plume Perimeter																							X	2d	
106-100	Chemical/Animal Holes Sr-90		Plume Core																								X	2d
106-101	Chemical/Animal Holes Sr-90		Plume Core																								X	2d
106-102	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-103	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-104	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-105	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-119	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-120	Chemical/Animal Holes Sr-90		Bypass Detection																							X	2d	
106-121	Chemical/Animal Holes Sr-90		Bypass Detection																							X	2d	
106-122	Chemical/Animal Holes Sr-90		Bypass Detection																							X	2d	
106-125	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-13	Chemical/Animal Holes Sr-90		Plume Perimeter																							X	2d	
106-14	Chemical/Animal Holes Sr-90		Plume Perimeter																							X	2d	
106-15	Chemical/Animal Holes Sr-90		Plume Perimeter																							X	2d	
106-16	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-22	Chemical/Animal Holes Sr-90		Sentinel																							X	2d	
106-23	Chemical/Animal Holes Sr-90		Sentinel																							X	2d	
106-46	Chemical/Animal Holes Sr-90		Plume Perimeter																							X	2d	
106-47	Chemical/Animal Holes Sr-90		Plume Perimeter																							X	2d	
106-48	Chemical/Animal Holes Sr-90		Plume Perimeter																							X	2d	
106-49	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-50	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-62	Chemical/Animal Holes Sr-90	OU III Middle Road	Sentinel	X																						X	2d	
106-63	Chemical/Animal Holes Sr-90		Sentinel																							X	2d	
106-94	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-95	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-96	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-97	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-98	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-99	Chemical/Animal Holes Sr-90		Plume Core																							X	2d	
106-135	Chemical/Animal Holes Sr-90	CH-MW01-2012	Plume Core																							X	2d	
097-313	Chemical/Animal Holes Sr-90	CAH-MW01-2015	Plume Core																							X	4	
097-314	Chemical/Animal Holes Sr-90	CAH-MW02-2015	Plume Core																							X	4	
097-315	Chemical/Animal Holes Sr-90	CAH-MW03-2015	Plume Core																							X	4	
106-136	Chemical/Animal Holes Sr-90	CAH-MW04-2015	Plume Core																							X	2d	
087-09	CLF		Background	X ^f					X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f							2f	
087-11	CLF		Downgradient	X ^f					X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f							2f	
087-23	CLF		Downgradient	X ^f					X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f			X ^a	X ^a	X ^a		2f	
087-24	CLF		Downgradient	X ^a					X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f							2f	
087-26	CLF		Downgradient	X ^f					X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f							2f	
087-27	CLF		Downgradient	X ^f					X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f			X ^a	X ^a	X ^a		2f	
088-109	CLF		Downgradient	X					X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f			X ^a	X ^a	X ^a	X	4	
088-110	CLF		Downgradient	X ^f					X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f							2f	
088-21	CLF		Downgradient	X ^f					X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f			X ^a	X ^a	X ^a		2f	
088-22	CLF		Downgradient	X ^a					X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a			X ^a							1a	
088-23	CLF		Downgradient	X ^a					X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a			X ^a							1a	
086-42	FLF		Background	X ^a		X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a			X ^a	X ^a		X ^a	X	X ^a		1g	
086-72	FLF		Background	X ^a		X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a			X ^a	X ^a		X ^a	X ^a	X ^a		1g	
087-22	FLF		Background	X ^a		X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a			X ^a	X ^a		X ^a	X ^a	X ^a		1g	
097-17	FLF		Downgradient	X ^a		X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a			X ^a	X ^a		X ^a	X ^a	X ^a		1g	

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Well ID	Project 1	Project 2	Decision Subunit	EPA 624.2 VOCs	EPA 504 EDB	EPA 625 Semi-VOCs	Pesticides Method 608	PCBs Method 608	TSS/TDS	Sulfates/Chloride/Alkalinity	FK Nitrogen	Total Nitrogen	Nitrates	Nitrites	Ammonia	TAL Metals	Total Chromium	Hexavalent Chromium	Cyanide	Perchlorate	EPA 900 Gross Alpha/Beta	Isotopic Cs-137	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr-90	Blind Duplicate/MS/MSD	Frequency (events/year)	
097-277	FLF		Downgradient	X ^a																							1g	
097-64	FLF		Downgradient	X ^a		X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a		X ^a		X ^a		X ^a	X ^a	X ^a		1g	
106-02	FLF		Downgradient	X ^a		X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a		X ^a		X ^a		X ^a	X ^a	X ^a		1g	
106-20	FLF		Downgradient																									1g
106-21	FLF		Downgradient																									1g
106-30	FLF		Downgradient	X ^a		X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a	X ^a		X ^a		X ^a		X ^a	X ^a	X ^a	X	1g	
106-43	FLF		Downgradient																									1g
106-44	FLF		Downgradient																									1g
106-45	FLF		Downgradient																									1g
106-64	FLF		Downgradient																									1g
087-21	OU I (South Boundary)		Background	X ^b																				X ^b	X ^b	X ^b		1b
088-13	OU I (South Boundary)		Background	X ^b																				X ^b	X ^b	X ^b		1b
088-14	OU I (South Boundary)		Background	X ^b																				X ^b	X ^b	X ^b		1b
088-20	OU I (South Boundary)		Background	X ^b																				X ^b	X ^b	X ^b		1b
088-26	OU I (South Boundary)		Plume Perimeter																					X ^b	X ^b	X ^d		2d
098-21	OU I (South Boundary)		Plume Perimeter																					X ^b	X ^b	X ^d		2d
098-30	OU I (South Boundary)		Plume Perimeter																					X ^b	X ^b	X		4
098-58	OU I (South Boundary)		Plume Perimeter	X ^b																								1b
098-59	OU I (South Boundary)		Plume Core	X ^d																						X		2d
098-61	OU I (South Boundary)		Plume Perimeter	X ^b																								1b
099-04	OU I (South Boundary)		Plume Perimeter																					X ^b	X ^b	X ^d		2d
107-10	OU I (South Boundary)		Plume Perimeter	X ^b																					X ^b			1b
107-23	OU I (South Boundary)		Plume Perimeter																					X ^b	X ^b	X ^d		1b
107-24	OU I (South Boundary)		Plume Perimeter																					X ^b	X ^b	X ^d		2d
107-26	OU I (South Boundary)		Plume Core	X ^d																					X ^d			2d
107-40	OU I (South Boundary)		Plume Core	X																				X ^b	X ^b	X ^d		4
107-41	OU I (South Boundary)		Plume Core	X																								2d
108-08	OU I (South Boundary)		Plume Perimeter	X ^b																				X ^b	X ^b	X ^b		1b
108-12	OU I (South Boundary)		Plume Perimeter	X ^b																				X ^b	X ^b	X ^b		1b
108-13	OU I (South Boundary)		Plume Perimeter	X ^b																				X ^b	X ^b	X ^b		1b
108-14	OU I (South Boundary)		Plume Perimeter	X ^b																				X ^b	X ^b	X ^b		1b
108-17	OU I (South Boundary)		Plume Perimeter	X ^b																				X ^b	X ^b	X ^b		1b
115-03	OU I (South Boundary)		Plume Perimeter																					X ^b	X ^b	X ^b		1b
115-13	OU I (South Boundary)		Plume Core	X ^d																				X ^b	X ^b	X ^d		2d
115-14	OU I (South Boundary)		Plume Core	X ^d																				X ^b	X ^b	X ^d		2d
115-15	OU I (South Boundary)		Plume Core																					X ^b	X ^b	X ^d		2d
115-16	OU I (South Boundary)		Plume Core	X																				X ^b	X ^b	X ^d		4
115-28	OU I (South Boundary)		Plume Core	X ^d																				X ^b	X ^b	X ^d		2d
115-29	OU I (South Boundary)		Plume Core	X ^d																				X ^b	X ^b	X ^d		2d
115-30	OU I (South Boundary)		Plume Perimeter	X ^b																				X ^b	X ^b	X ^b		1b
115-31	OU I (South Boundary)		Plume Core	X ^d																				X ^b	X ^b	X		2d
115-36	OU I (South Boundary)		Plume Core																					X ^b				1b
115-41	OU I (South Boundary)		Bypass Detection	X																				X ^b	X ^b	X		2d
115-42	OU I (South Boundary)		Bypass Detection	X																				X ^b	X ^b	X		2d
116-05	OU I (South Boundary)		Plume Perimeter	X																				X ^b	X ^b	X ^d		2d
116-06	OU I (South Boundary)		Plume Perimeter	X																				X ^b	X ^b	X ^d		2d
107-34	OU I (South Boundary)		TBD																							X		2d
107-35	OU I (South Boundary)		TBD																							X		4
108-43	OU I (South Boundary)		TBD																							X		2d
108-44	OU I (South Boundary)		TBD																							X		2d
108-18	OU I (South Boundary)		Plume Perimeter	X ^b																					X ^b			1b

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115-51	OU I (South Boundary)		OUI-MW01-2010	Plume Perimeter	X																				Xd	4			
107-42	OU I (South Boundary)		OUI-MW02-2010	Plume Perimeter																						Xd	2d		
108-45	OU I (South Boundary)		OUI-MW03-2010	Plume Perimeter																						Xd	2d		
108-55	OU I (South Boundary)		OUI-MW01-2011	Plume Perimeter																						Xd	2d		
108-56	OU I (South Boundary)		OUI-MW02-2011	Plume Perimeter																						Xd	2d		
000-428	OU III (Airport)	OU III (Magothy)		Plume Perimeter	Sample with Magothy																								
800-100	OU III (Airport)			Plume Core	X																						4		
800-101	OU III (Airport)	OU III (Magothy)		Plume Core	X																							4	
800-102	OU III (Airport)	OU III (Magothy)		Plume Core	X																							4	
800-103	OU III (Airport)			Plume Core	X																							4	
800-104	OU III (Airport)			Plume Perimeter	X																							4	
800-105	OU III (Airport)	OU III (Magothy)		Plume Perimeter	X																							4	
800-106	OU III (Airport)			Plume Core	X																							4	
800-108	OU III (Airport)			Bypass Detection	X																							4	
800-126	OU III (Airport)			Bypass Detection	X																							4	
800-127	OU III (Airport)			Bypass Detection	X																							4	
800-128	OU III (Airport)			Bypass Detection	X																							4	
800-129	OU III (Airport)			Plume Perimeter	X																							4	
800-130	OU III (Airport)			Plume Perimeter	X																							4	
800-131	OU III (Airport)			Bypass Detection	X																							4	
800-133	OU III (Airport)			Bypass Detection	X																							4	
800-43	OU III (Airport)			Plume Core	X																							4	
800-44	OU III (Airport)			Plume Core	X																							4	
800-50	OU III (Airport)			Plume Perimeter	X																							4	
800-59	OU III (Airport)			Plume Core	X																							4	
800-60	OU III (Airport)			Sentinel	X																							4	
800-63	OU III (Airport)	OU III North Street		Plume Core	Sample with OU III North Street																								
800-90	OU III (Airport)	OU III (Magothy)		Plume Core	Sample with Magothy																								
800-92	OU III (Airport)			Plume Core	X																						4		
800-94	OU III (Airport)			Plume Core	X																							4	
800-95	OU III (Airport)			Plume Core	X																					X	4		
800-96	OU III (Airport)			Plume Perimeter	X																							4	
800-97	OU III (Airport)			Plume Core	X																							4	
800-98	OU III (Airport)			Plume Core	X																							4	
800-99	OU III (Airport)	OU III (Magothy)		Plume Core	X																						X	4	
800-138	OU III (Airport)	AP-MW01-2013		Plume Core	X																						X	4	
065-37	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90		Outer Plume Perimeter																			Xa	Xa	Xf		2f		
065-41	OU III (AOC 29/HFBR Tritium)			Plume Perimeter																					X		1a		
075-11	OU III (AOC 29/HFBR Tritium)			Plume Perimeter																				X	X		2f		
075-224	OU III (AOC 29/HFBR Tritium)			Plume Perimeter																				X			4		
075-225	OU III (AOC 29/HFBR Tritium)			Plume Perimeter																				X			4		
075-226	OU III (AOC 29/HFBR Tritium)			Plume Perimeter																				X			2f		
075-227	OU III (AOC 29/HFBR Tritium)			Plume Perimeter																				X			2f		
075-228	OU III (AOC 29/HFBR Tritium)			Plume Perimeter																				X			4		
075-229	OU III (AOC 29/HFBR Tritium)			Plume Perimeter																				X			4		
075-230	OU III (AOC 29/HFBR Tritium)			Plume Core																				X			4		
075-231	OU III (AOC 29/HFBR Tritium)			Plume Core																				X			4		
075-232	OU III (AOC 29/HFBR Tritium)			Plume Core																				X			2f		
075-233	OU III (AOC 29/HFBR Tritium)			Plume Core																				X			4		
075-234	OU III (AOC 29/HFBR Tritium)			Plume Core																				X			4		
075-235	OU III (AOC 29/HFBR Tritium)			Plume Core																				X			2f		

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075-236	OU III (AOC 29/HFBR Tritium)		Plume Core																								2f
075-237	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			4
075-238	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			2f
075-239	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			4
075-240	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			4
075-241	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			4
075-242	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			4
075-244	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			4
075-245	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			4
075-285	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			2f
075-286	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			1a
075-287	OU III (AOC 29/HFBR Tritium)		Plume Core																					X			1a
075-288	OU III (AOC 29/HFBR Tritium)		Plume Perimeter																					X			1a
075-40	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Perimeter	X																				X	X		1a
075-42	OU III (AOC 29/HFBR Tritium)		Plume Perimeter																					X			12
075-43	OU III (AOC 29/HFBR Tritium)		Plume Perimeter																					X	X		12
075-44	OU III (AOC 29/HFBR Tritium)		Plume Perimeter																					X			12
075-45	OU III (AOC 29/HFBR Tritium)		Plume Perimeter																					X			12
075-558	OU III (AOC 29/HFBR Tritium)		Plume Perimeter																					X			2f
085-02	OU III (AOC 29/HFBR Tritium)		Plume Perimeter	Xa																							1a
095-93	OU III (AOC 29/HFBR Tritium)		Plume Perimeter	Xf																							2f
065-03	OU III (BGRR/WCF Sr-90)		Plume Perimeter	X																					X		1a
065-04	OU III (BGRR/WCF Sr-90)		Plume Perimeter	X																					X		1a
065-06	OU III (BGRR/WCF Sr-90)		Background	X																					X		1a
065-160	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X		2f
065-161	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X		1a
065-162	OU III (BGRR/WCF Sr-90)		Outer Plume Perimeter																						X		1a
065-163	OU III (BGRR/WCF Sr-90)		Background																						X		1a
065-164	OU III (BGRR/WCF Sr-90)		Plume Core																						X	X	1a
065-169	OU III (BGRR/WCF Sr-90)		Plume Perimeter																				X		X		1a
065-170	OU III (BGRR/WCF Sr-90)		Plume Perimeter																				X		X		1a
065-174	OU III (BGRR/WCF Sr-90)		Plume Core																						X		1a
065-175	OU III (BGRR/WCF Sr-90)		Plume Core																						X	X	2f
065-176	OU III (BGRR/WCF Sr-90)		Background																						X		1a
065-178	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X		1a
065-360	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X		1a
065-361	OU III (BGRR/WCF Sr-90)		Plume Core																						X		1a
065-362	OU III (BGRR/WCF Sr-90)		Plume Core																						X		1a
065-363	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X		1a
065-364	OU III (BGRR/WCF Sr-90)		Plume Core																						X		1a
065-365	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X		1a
065-405	OU III (BGRR/WCF Sr-90)	065-366 replacement	Plume Perimeter																						X		1a
065-367	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X		1a
065-37	OU III (BGRR/WCF Sr-90)	OU III (AOC 29/HFBR Tritium)	Plume Perimeter	Sampled under OU III (AOC 29/HFBR Tritium) Program.																		X					1a
065-38	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X		2f
065-384	OU III (BGRR/WCF Sr-90)		Sentinel																						X		2f
065-385	OU III (BGRR/WCF Sr-90)		Sentinel																						X		2f
065-39	OU III (BGRR/WCF Sr-90)		Plume Core																						X		2f
075-189	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X		1a
075-193	OU III (BGRR/WCF Sr-90)		Plume Core																						X		1a
075-194	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X		1a

**Table 1-5
Groundwater Protection Group CERCLA Monitoring Schedule for 2016**

2016 BNL Groundwater Status Report

Well ID	Project 1	Project 2	Decision Subunit	EPA 624.2 VOCs	EPA 504 EDB	EPA 625 Semi-VOCs	Pesticides Method 608	PCBs Method 608	TSS/TDS	Sulfates/Chloride/Alkalinity	TK Nitrogen	Total Nitrogen	Nitrates	Nitrites	Ammonia	TAL Metals	Total Chromium	Hexavalent Chromium	Cyanide	Perchlorate	EPA 900 Gross Alpha/Beta	sedopic Cs -137	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr-90	Blind Duplicate/MS/MSD	Frequency (events/year)
000-102	OU III (Magothy)	OU III (LIPA)																									
000-105	OU III (Magothy)	OU III (LIPA)																									
000-130	OU III (Magothy)	OU III (LIPA)	Magothy	X																							2f
000-249	OU III (Magothy)	OU III (Industrial Park)	Magothy																								
000-250	OU III (Magothy)	OU III (Industrial Park)	Magothy																								
000-343	OU III (Magothy)	OU III North Street		X																							2f
000-425	OU III (Magothy)	OU III (LIPA)		X																							2f
000-427	OU III (Magothy)	OU III (Industrial Park East)		X																							1a
000-428	OU III (Magothy)	OU III (Airport)		X																							4
000-429	OU III (Magothy)	OU III (Industrial Park East)		X																							1a
000-458	OU III (Magothy)	OU III (LIPA)		X																							4
000-459	OU III (Magothy)	OU III (LIPA)		X																							4
000-460	OU III (Magothy)	OU III (LIPA)		X																							4
000-494	OU III (Magothy)	OU III (Industrial Park East)																									
000-526	OU III (Magothy)	OU III (Industrial Park East)																									
109-12	OU III (Magothy)	Suffolk County Health Services		X																							4
109-13	OU III (Magothy)	Suffolk County Health Services		X																							4
113-09	OU III (Magothy)	OU III Middle Road																									
113-19	OU III (Magothy)	OU III Middle Road																									
113-22	OU III (Magothy)	OU III Middle Road																									
121-40	OU III (Magothy)	OU III (South Boundary)		X																							2f
121-44	OU III (Magothy)	OU III (South Boundary)		X																							2f
122-05	OU III (Magothy)	OU III (South Boundary)																									
122-20	OU III (Magothy)	OU III (South Boundary)																									
122-41	OU III (Magothy)	OU III (South Boundary)		X																							2f
130-04	OU III (Magothy)	OU III (Western South Boundary)																									
800-101	OU III (Magothy)	OU III (Airport)																									
800-102	OU III (Magothy)	OU III (Airport)																									
800-105	OU III (Magothy)	OU III (Airport)																									
800-138	OU III (Magothy)	OU III (Airport)																									
800-90	OU III (Magothy)	OU III Airport		X																							4
800-99	OU III (Magothy)	OU III (Airport)																									
127-08	OU III (Magothy)	OU III (Industrial Park)	Plume Core	X																							4
127-09	OU III (Magothy)	OU III (Industrial Park)	Plume Core	X																							4
000-541	OU III (Magothy)	OU III (Industrial Park)	Plume Core	X																							4
000-542	OU III (Magothy)	OU III (Industrial Park)	Plume Perimeter	X																							4
000-543	OU III (Magothy)	OU III (Industrial Park)	Plume Perimeter	X																							4
000-544	OU III (Magothy)	OU III (Industrial Park)	Bypass Detection	X																							4
000-548	OU III (Magothy)	OU III (Industrial Park)	Bypass Detection	X																							4
000-537	OU III (Magothy)	OU III (Industrial Park)	Plume Core	X																							4
000-280	OU III (South Boundary)	OU III Industrial Park and (South Boundary)	Radionuclide																								
114-06	OU III (South Boundary)	OU III (South Boundary)	Radionuclide	Xf																			Xc	Xc	Xc		3cf
114-07	OU III (South Boundary)	OU III (South Boundary)	Radionuclide	Xf																			Xc	Xc	Xc		3cf
121-06	OU III (South Boundary)	OU III (South Boundary)	Radionuclide	Xc																			Xc	Xc	Xc		1c
121-07	OU III (South Boundary)	OU III (South Boundary)	Radionuclide																				Xc	Xc	Xc		1c
121-08	OU III (South Boundary)	OU III (South Boundary)	Radionuclide																				Xc	Xc	Xc		3cf
121-09	OU III (South Boundary)	OU III (South Boundary)	Radionuclide																				Xc	Xc	Xc		1c
121-10	OU III (South Boundary)	OU III (South Boundary)	Radionuclide																				Xc	Xc	Xc		3cf
121-11	OU III (South Boundary)	OU III (South Boundary)	Radionuclide																				Xc	Xc	Xc	X	3cf
121-12	OU III (South Boundary)	OU III (South Boundary)	Radionuclide																				Xc	Xc	Xc		1c
121-13	OU III (South Boundary)	OU III (South Boundary)	Radionuclide																				Xc	Xc	Xc	X	3cf

**Table 1-5
Groundwater Protection Group CERCLA Monitoring Schedule for 2016**

2016 BNL Groundwater Status Report

Well ID	Project 1	Project 2	Decision Subunit	EPA 524.2 VOCs	EPA 504 EDB	EPA 625 Semi-VOCs	Pesticides Method 608	PCBs Method 608	TSS/TDS	Sulfates/Chloride/Alkalinity	TK Nitrogen	Total Nitrogen	Nitrates	Nitrites	Ammonia	TAL Metals	Total Chromium	Hexavalent Chromium	Cyanide	Perchlorate	EPA 900 Gross Alpha/Beta	sedopic Cs -137	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr-90	Blind Duplicate/MS/MSD	Frequency (events/year)	
000-283	OU VI EDB		Plume Core	Xa	X																						2f	
000-284	OU VI EDB		Plume Core	Xa	X																							2f
000-497	OU VI EDB		Plume Perimeter	Xa	X																							2f
000-498	OU VI EDB		Plume Perimeter	Xa	X																							2f
000-499	OU VI EDB		Plume Perimeter	Xa	X																							2f
000-500	OU VI EDB		Plume Core	Xa	X																							2f
000-501	OU VI EDB		Plume Perimeter	Xa	X																							2f
000-507	OU VI EDB		Plume Core	Xa	X																							2f
000-508	OU VI EDB		Bypass Detection	Xa	X																							4
000-519	OU VI EDB		Bypass Detection	Xa	X																							4
000-520	OU VI EDB	EDB-MW-01-2011	Plume Core	Xa	X																							4
000-524	OU VI EDB	EDB-MW-01-2012	Plume Perimeter	Xa	X																							4
000-527	OU VI EDB	EDB-MW01-2013	Bypass Detection	Xa	X																							4
017-01	Site Background		Background	X																								1b
017-03	Site Background		Background	X																								1b
017-04	Site Background		Background	X																								1b
018-01	Site Background		Background	X																								1b
018-02	Site Background		Background	X																								1b
018-04	Site Background		Background	X																								1b
018-05	Site Background		Background	X																								1b
034-02	Site Background		Background	X																								1b
034-03	Site Background		Background	X																								1b
063-09	Site Background		Background	X																						X		1b

NOTES:

- a: Collect in 4th Quarter only.
 - b: Collect in 3rd Quarter Only.
 - c: Collect in 3rd Quarter Only.
 - d: Collect in 1st and 3rd Quarters
 - f: Collect in 2nd and 4th Quarters.
 - g: Sample in even numbered years. Next sampling in CY2014.
- * sample the wells the first week of February, May, August, and November from now on due to County request