

Table 1-5
Groundwater Protection Group CERCLA Monitoring Schedule for 2015

2015 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	Isotopic 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	
CAH-MW01-2015	Chemical/Animal Holes Sr-90		Plume Core																						X	4	
CAH-MW02-2015	Chemical/Animal Holes Sr-90		Plume Core																						X	4	
CAH-MW03-2015	Chemical/Animal Holes Sr-90		Plume Core																						X	4	
CAH-MW04-2015	Chemical/Animal Holes Sr-90		Plume Core																						X	2d	
087-09	CLF		Background	X ¹						X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f							2f
087-11	CLF		Downgradient	X ¹						X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f							2f
087-23	CLF		Downgradient	X ¹						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							2f
087-26	CLF		Downgradient	X ¹						X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f							2f
087-27	CLF		Downgradient	X ¹						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 ^a	X ^a	X ^a	X	4
088-110	CLF		Downgradient	X ¹						X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f	X ^f			X ^f							2f
088-21	CLF		Downgradient	X ¹						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							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							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	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		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		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		1g
097-277	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		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		1g
106-02	FLF		Downgradient	Xg			Xg	Xg	Xg	Xg	Xg	Xg	Xg	Xg	Xg	Xg	Xg			Xg	Xg		Xg	Xg	Xg		1a

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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	Isotopic Cs -137	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr 90	Blind Duplicate/M/MSD	Frequency (events/year)	
106-20	FLF	OU III Magothy	Downgradient																						Xf	1g		
106-21	FLF		Downgradient																							Xf	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	1g
106-43	FLF		Downgradient																							Xf	1g	
106-44	FLF		Downgradient																							Xf	1g	
106-45	FLF		Downgradient																							Xf	1g	
106-64	FLF		Downgradient																							Xf	1g	
087-21	OU I (South Boundary)			Background	Xb																			Xb	Xb	Xb		1b
088-13	OU I (South Boundary)			Background	Xb																			Xb	Xb	Xb		1b
088-14	OU I (South Boundary)			Background	Xb																			Xb	Xb	Xb		1b
088-20	OU I (South Boundary)			Background	Xb																			Xb	Xb	Xb		1b
088-26	OU I (South Boundary)			Plume Perimeter	X																			Xb	Xd	Xd		2d
098-21	OU I (South Boundary)			Plume Perimeter	Xd																			Xb	Xd	Xd		2d
098-30	OU I (South Boundary)			Plume Perimeter	Xd																			Xb	Xd	X		4
098-33	OU I (South Boundary)			Plume Perimeter	Xb																				Xd	X		1b
098-58	OU I (South Boundary)			Plume Perimeter	Xb																							1b
098-59	OU I (South Boundary)			Plume Core	Xd																						X	2d
098-61	OU I (South Boundary)			Plume Perimeter	Xb																							1b
099-04	OU I (South Boundary)			Plume Perimeter	Xd																			Xb	Xd	Xd		2d
107-10	OU I (South Boundary)			Plume Perimeter	Xb																				Xb			1b
107-23	OU I (South Boundary)			Plume Perimeter	Xb																				Xb			1b
107-24	OU I (South Boundary)			Plume Perimeter	Xd																			Xb	Xd	Xd		2d
107-25	OU I (South Boundary)			Plume Perimeter	Xb																				Xd	Xd		1b
107-26	OU I (South Boundary)			Plume Core	Xd																				Xd			2d
107-40	OU I (South Boundary)			Plume Core	X																			Xb	Xd	Xd		4
107-41	OU I (South Boundary)			Plume Core	X																				Xd			2d
108-08	OU I (South Boundary)			Plume Perimeter	Xb																							

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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																						4	
800-100	OU III (Airport)	OU III (Magothy)	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)	OU III (Magothy)	Plume Core	X																						4	
800-104	OU III (Airport)	OU III (Magothy)	Plume Perimeter	X																						4	
800-105	OU III (Airport)	OU III (Magothy)	Plume Perimeter	X																						4	
800-106	OU III (Airport)	OU III (Magothy)	Plume Core	X																						4	
800-108	OU III (Airport)	OU III (Magothy)	Bypass Detection	X																						4	
800-126	OU III (Airport)	OU III (Magothy)	Bypass Detection	X																						4	
800-127	OU III (Airport)	OU III (Magothy)	Bypass Detection	X																						4	
800-128	OU III (Airport)	OU III (Magothy)	Bypass Detection	X																						4	
800-129	OU III (Airport)	OU III (Magothy)	Plume Perimeter	X																						4	
800-130	OU III (Airport)	OU III (Magothy)	Plume Perimeter	X																						4	
800-131	OU III (Airport)	OU III (Magothy)	Bypass Detection	X																						4	
800-133	OU III (Airport)	OU III (Magothy)	Bypass Detection	X																						4	
800-43	OU III (Airport)	OU III (Magothy)	Plume Core	X																						4	
800-44	OU III (Airport)	OU III (Magothy)	Plume Core	X																						4	
800-50	OU III (Airport)	OU III (Magothy)	Plume Perimeter	X																						4	
800-59	OU III (Airport)	OU III (Magothy)	Plume Core	X																			Xa			4	
800-60	OU III (Airport)	OU III (Magothy)	Sentinel	X																			Xa			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)	OU III (Magothy)	Plume Core	X																						4	
800-94	OU III (Airport)	OU III (Magothy)	Plume Core	X																						4	
800-95	OU III (Airport)	OU III (Magothy)	Plume Core	X																				X		4	
800-96	OU III (Airport)	OU III (Magothy)	Plume Perimeter	X																						4	
800-97	OU III (Airport)	OU III (Magothy)	Plume Core	X																						4	
800-98	OU III (Airport)	OU III (Magothy)	Plume Core	X																						4	
800-99	OU III (Airport)	OU III (Magothy)	Plume Core	X																					X	4	
800-138	OU III (Airport)	OU III (Magothy)	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)	BGRR/WCF Sr-90	Plume Perimeter																				X			1a	
075-11	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Perimeter																				X	X		2f	
075-224	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Perimeter																				X			4	
075-225	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Perimeter																				X			4	
075-226	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Perimeter																				X			2f	
075-227	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Perimeter																				X			2f	
075-228	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Perimeter																				X			4	
075-229	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Perimeter																				X			4	
075-230	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			4	
075-231	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			4	
075-232	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			2f	
075-233	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			4	
075-234	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			4	
075-235	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			2f	
075-236	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			2f	
075-237	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			4	
075-238	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			2f	
075-239	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			4	
075-240	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			4	
075-241	OU III (AOC 29/HFBR Tritium)	BGRR/WCF Sr-90	Plume Core																				X			4	

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075-188	OU III (BGRR/WCF Sr-90)	OU III (AOC 29/HFBR Tritium)	Plume Perimeter																						X	1a	
075-189	OU III (BGRR/WCF Sr-90)		Plume Perimeter																							X	1a
075-190	OU III (BGRR/WCF Sr-90)		Plume Core																							X	1a
075-191	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-192	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	
075-195	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-196	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-197	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-198	OU III (BGRR/WCF Sr-90)		Plume Core																						X	X	1a
075-199	OU III (BGRR/WCF Sr-90)		Plume Core																						X	1a	
075-200	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-201	OU III (BGRR/WCF Sr-90)		Plume Core																						X	1a	
075-202	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-203	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-210	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						Xf	2f	
075-39	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-40	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-41	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-46	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-47	OU III (BGRR/WCF Sr-90)		Sentinel																						X	2f	
075-48	OU III (BGRR/WCF Sr-90)		Sentinel																						X	2f	
075-663	OU III (BGRR/WCF Sr-90)		Plume Core																						X	1a	
075-664	OU III (BGRR/WCF Sr-90)		Plume Core																						X	12	
075-665	OU III (BGRR/WCF Sr-90)		Plume Perimeter																						X	1a	
075-666	OU III (BGRR/WCF Sr-90)		Plume Core																						X	1a	
075-667	OU III (BGRR/WCF Sr-90)		Plume Core				</																				

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Table 1-5
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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	Isotopic Cs-137	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr 90	Blind Duplicate/MS/MSD	Frequency (events/year)
000-541	OU III (Magothy)	OU III (Industrial Park)		Sampled under OU III Industrial Park																							
000-542	OU III (Magothy)	OU III (Industrial Park)		Sampled under OU III Industrial Park																							
000-543	OU III (Magothy)	OU III (Industrial Park)		Sampled under OU III Industrial Park																							
000-544	OU III (Magothy)	OU III (Industrial Park)		Sampled under OU III Industrial Park																							
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		Sampled under OU III Middle Road																							
113-19	OU III (Magothy)	OU III Middle Road		Sampled under OU III Middle Road																							
113-22	OU III (Magothy)	OU III Middle Road		Sampled under OU III Middle Road																							
115-50	OU III (Magothy)	OU I (South Boundary)		Xa																						1a	
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)		Sampled under OU III (South Boundary)																							
122-20	OU III (Magothy)	OU III (South Boundary)		Sampled under OU III (South Boundary)																							
122-24	OU III (Magothy)	OU III (Industrial Park East)		Sampled under OU III (Industrial Park East)																							
122-25	OU III (Magothy)	OU III (Industrial Park East)		Sampled under OU III (Industrial Park East)																							
122-41	OU III (Magothy)	OU III (South Boundary)		X																						2f	
127-08	OU III (Magothy)	OU III (Industrial Park)		Sampled under OU III Industrial Park																							
127-09	OU III (Magothy)	OU III (Industrial Park)		Sampled under OU III Industrial Park																							
130-04	OU III (Magothy)	OU III (Western South Boundary)		Sampled under OU III (Western South Boundary)																							
800-101	OU III (Magothy)	OU III (Airport)		Sampled under OU III Airport																							
800-102	OU III (Magothy)	OU III (Airport)		Sampled under OU III Airport																							
800-105	OU III (Magothy)	OU III (Airport)		Sampled under OU III Airport																							
800-138	OU III (Magothy)	OU III (Airport)		Sampled under OU III Airport																							
800-90	OU III (Magothy)	OU III (Airport)		X																						4	
800-99	OU III (Magothy)	OU III (Airport)		Sampled under OU III Airport																							
000-97	OU III (off-site)			X																						1a	
000-98	OU III (off-site)			X																						1a	
000-99	OU III (off-site)			X																						1a	
800-21	OU III (off-site)			X																						1a	
800-22	OU III (off-site)			X																						1a	
800-23	OU III (off-site)			X																						1a	
800-40	OU III (off-site)			X																						1a	
800-41	OU III (off-site)			X																						1a	
800-51	OU III (off-site)			X																						1a	
800-52	OU III (off-site)			X																						1a	
800-53	OU III (off-site)			X																						1a	
000-280	OU III (South Boundary)	OU III Industrial Park and (South Boundary) Radionuclide	Bypass Detection	Sampled With OU III Industrial Park																							
114-06	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xf																			Xc	Xc	Xc		3cf
114-07	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xf																			Xc	Xc	Xc		3cf
121-06	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xc																			Xc	Xc	Xc		1c
121-07	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter																				Xc	Xc	Xc		1c
121-08	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xf																			Xc	Xc	Xc		3cf
121-09	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xc																			Xc	Xc	Xc		1c
121-10	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xf																			Xc	Xc	Xc		3cf
121-11	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xf																			Xc	Xc	Xc	X	3cf
121-12	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xc																			Xc	Xc	Xc		1c
121-13	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xf																			Xc	Xc	Xc	X	3cf
121-14	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xf																			Xc	Xc	Xc		3cf
121-18	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xc																			Xc	Xc	Xc		1c
121-19	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter																				Xc	Xc	Xc		1c
121-20	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xf																			Xc	Xc	Xc		3cf
121-21	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xc																			Xc	Xc	Xc		1c
121-22	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xf																			Xc	Xc	Xc		3cf

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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	Isotopic Cs-137	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr 90	Blind Duplicate/M/MSD	Frequency (events/year)
121-23	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xf																		Xc	Xc	Xc		3cf	
121-40	OU III (South Boundary)	OU III Magothy	Plume Perimeter	Sampled with OU III Magothy																						2f	
121-43	OU III (South Boundary)		Bypass Detection	Xf																						2f	
121-44	OU III (South Boundary)	OU III Magothy	Plume Perimeter	Sampled with OU III Magothy																						2f	
121-45	OU III (South Boundary)	OU III Middle Road	Plume Core	Sampled with Middle Road Program																							
122-02	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter																			Xc	Xc	Xc		2ac	
122-04	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xa																		Xc	Xc	Xc		2ac	
122-05	OU III (South Boundary)	OU III (South Boundary) Radionuclide, Magothy	Plume Core	Xf																		Xc	Xc	Xc		3cf	
122-09	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xf																		Xc	Xc	Xc		3cf	
122-10	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xc																		Xc	Xc	Xc		1c	
122-15	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter																			Xc	Xc	Xc		1c	
122-16	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter																			Xc	Xc	Xc		1c	
122-17	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xf																		Xc	Xc	Xc	X	3cf	
122-18	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xc																		Xc	Xc	Xc		1c	
122-19	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xa																		Xc	Xc	Xc		2ac	
122-20	OU III (South Boundary)	OU III (South Boundary) Radionuclide, Magothy	Plume Core	Xa																		Xc	Xc	Xc		2ac	
122-21	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xa																		Xc	Xc	Xc		2ac	
122-22	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xf																		Xc	Xc	Xc		3cf	
122-31	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xa																		Xc	Xc	Xc		2ac	
122-32	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Core	Xa																		Xc	Xc	Xc		2ac	
122-33	OU III (South Boundary)	OU III (South Boundary) Radionuclide	Plume Perimeter	Xa																		Xc	Xc	Xc		2ac	
122-34	OU III (South Boundary)		Bypass Detection	Xa																						1a	
122-35	OU III (South Boundary)		Bypass Detection	Xa																						1a	
122-41	OU III (South Boundary)	OU III Magothy	Sampled with OU III Magothy																								

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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	Isotopic Cs -137	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr 90	Blind Duplicate/M/MSD	Frequency (events/year)
000-215	OU III North Street East	Magothy	Plume Perimeter	X																						1a	
000-477	OU III North Street East		Plume Core	X																						2f	
000-478	OU III North Street East		Plume Core	X																						2f	
000-479	OU III North Street East		Plume Core	X																						2f	
000-480	OU III North Street East		Plume Core	X																						2f	
000-481	OU III North Street East		Plume Core	X																						2f	
000-482	OU III North Street East		Plume Core	X																						2f	
000-483	OU III North Street East		Plume Core	X																						2f	
000-484	OU III North Street East		Plume Core	X																						2f	
000-485	OU III North Street East		Plume Core	X																						2f	
000-486	OU III North Street East		Bypass Detection	X																						2f	
000-525	OU III North Street East	NSE-MW01-2012	Plume Core	X																						2f	
066-189	OU IV (AOC 6 Sr-90)		Background																					X		1b	
076-07	OU IV (AOC 6 Sr-90)		Plume Perimeter																					X		1b	
076-09	OU IV (AOC 6 Sr-90)		Plume Perimeter																					X		1b	
076-13	OU IV (AOC 6 Sr-90)		Plume Core																					X	X	4	
076-168	OU IV (AOC 6 Sr-90)		Plume Perimeter																					X		2d	
076-169	OU IV (AOC 6 Sr-90)		Plume Core																					X	X	2d	
076-181	OU IV (AOC 6 Sr-90)		Plume Perimeter																					X		1b	
076-182	OU IV (AOC 6 Sr-90)		Sentinel																					X		1b	
076-184	OU IV (AOC 6 Sr-90)		Plume Perimeter																					X		1b	
076-22	OU IV (AOC 6 Sr-90)		Plume Perimeter																					X		1b	
076-24	OU IV (AOC 6 Sr-90)		Plume Perimeter																					X		2d	
076-25	OU IV (AOC 6 Sr-90)		Plume Perimeter																					X		1b	
076-262	OU IV (AOC 6 Sr-90)		Plume Perimeter																					X		1b	
076-263	OU IV (AOC 6 Sr-90)		Plume Perimeter																					X		2d	
076-28	OU IV (AOC 6 Sr-90)	OU III (central)	Plume Perimeter	Sample with OU III Central																				Xa			
076-317	OU IV																										

Table 1-5
Groundwater Protection Group CERCLA Monitoring Schedule for 2015

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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	Isotopic Cs-137	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr 90	Blind Duplicate/MS/MSD	Frequency (events/year)
100-13	OU VI EDB	OU III (South Boundary) Radionuclide	Plume Perimeter	Xa	X																						1a
000-520	OU VI EDB	EDB-MW-01-2011	Plume Core	Xa	X																			Xa			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 CY2016.