Table 1-7
Summary of Environmental Surveillance Samples and Analytical Methods
2001 BNL Groundwater Status Report

Well ID	Area	Sub Area	EPA 524.2 VOCs	EPA 625 Semi-VOCs	EPA 608 Pest/PCBs	Sulfate/Chloride/Nitrate	Metals	EPA 900 Gross Alpha/Bet	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr-90	Floating Product	Frequency (events/year)
064-02	BLIP								X	X			a
054-61	BLIP								X	X			4
064-46	BLIP								X	X			4
064-47	BLIP								X	X			4
064-48	BLIP								X	X			4
064-49	BLIP								X	X			a
064-50	BLIP								X	X			a
064-67	BLIP								X	X			4
054-08	AGS	Bkgd. Booster/914							X	X			2(a)
064-51	AGS	Booster Beam Stop							X	X			2
065-52	AGS	Booster Beam Stop							X	X			2
064-03	AGS	Bldg. 914							X	X			2
064-53	AGS	Bldg. 914							X	X			2
064-54	AGS	Bldg. 914							X	X			2
054-62	AGS	J-10 Beam Stop							X	X			2
054-63	AGS	J-10 Beam Stop							X	X			2
054-64	AGS	J-10 Beam Stop							X	X			2
054-07	AGS	g-2 Beam Stop							X	X			4(b)
054-65	AGS	g-2 Beam Stop							X	X			4(b)
054-66	AGS	g-2 Beam Stop							X	X			4(b)
054-67	AGS	g-2 Beam Stop							X	X			4(b)
054-68	AGS	g-2 Beam Stop							X	X			4(b)
054-124	AGS	g-2 Beam Stop							X	X			4(b)
054-125	AGS	g-2 Beam Stop							X	X			4(b)
054-126	AGS	g-2 Beam Stop							X	X			4(b)
054-184	AGS	g-2 Beam Stop							X	X			1(g)
054-185	AGS	g-2 Beam Stop							X	X			1(g)
054-127	AGS	Fm. U-Line Target							X	X			4
054-128	AGS	Fm. U-Line Target							X	X			4
054-129	AGS	Fm. U-Line Target							X	X			4
054-130	AGS	Fm. U-Line Target							X	X			4
054-169	AGS	Fm. U-Line Stop							X	X			4
054-168	AGS	Fm. U-Line Stop							X	X			4
054-69	AGS	Bldg 912							X	X			4
055-14	AGS	Bldg 912							X	X			4
065-120	AGS	Bldg 912							X	X			2

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065-121	AGS	Bldg 912/g-2							X	X			4
065-122	AGS	Bldg 912/g-2							X	X			4
065-123	AGS	Bldg 912/g-2							X	X			4
065-124	AGS	Bldg 912/g-2							X	X			4
065-125	AGS	Bldg 912/g-2							X	X			4
065-126	AGS	Bldg 912/g-2							X	X			4
055-15	AGS	Bldg 912							X	X			2
055-16	AGS	Bldg 912							X	X			2
065-192	AGS	Bldg 912							X	X			2
065-193	AGS	Bldg 912/g-2							X	X			4
065-194	AGS	Bldg 912/g-2							X	X			4
065-195	AGS	Bldg 912/g-2							X	X			4
055-29	AGS	Bldg 912							X	X			2
055-30	AGS	Bldg 912							X	X			2
055-31	AGS	Bldg 912/g-2							X	X			4
055-32	AGS	Bldg 912							X	X			2
064-55	AGS	E-20 Catcher							X	X			4
064-56	AGS	E-20 Catcher							X	X			4
064-80	AGS	E-20 Catcher							X	X			4
025-01	RHIC	Beam Stop Area							X	X			2
025-03	RHIC	Beam Stop Area							X	X			2
025-04	RHIC	Beam Stop Area							X	X			2
025-05	RHIC	Beam Stop Area							X	X			2
025-06	RHIC	Beam Stop Area							X	X			2
025-07	RHIC	Beam Stop Area							X	X			2
025-08	RHIC	Beam Stop Area							X	X			2
034-05	RHIC	Collimator Area							X	X			2
034-06	RHIC	Collimator Area							X	X			2
043-01	RHIC	Collimator Area							X	X			2
043-02	RHIC	Collimator Area							X	X			2
044-13	RHIC	Collimator Area							X	X			2
044-14	RHIC	Collimator Area							X	X			2
044-29	RHIC	W-Line Stop							X	X			2
063-01	WTP					X	X						1
063-02	WTP					X	X						1
063-03	WTP					X	X						1

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073-01	WTP					X	X						1
073-02	WTP					X	X						1
046-01	SG Range						X						1
046-02	SG Range						X						1
046-03	SG Range						X						1
039-91	LF Range						X						1
039-92	LF Range						X						1
094-01	BMRR							X	X	X	Xd		a
084-12	BMRR							X	X	X	Xd		2
084-13	BMRR							X	X	X	Xd		2
084-27	BMRR							X	X	X	Xd		2
084-28	BMRR							X	X	X	Xd		2
102-05	Motor Pool	Gasoline USTs	X	X(f)								X	2
102-06	Motor Pool	Gasoline USTs	X	X(f)								X	2
102-08	Motor Pool	Bldg 423	X	X(f)								X	1(a)
102-09	Motor Pool	Bldg 423	X	X(f)								X	(a)
102-10	Motor Pool	Bldg 326/USTs	X	X(f)								X	2
102-11	Motor Pool	Bldg 326	X	X(f)								X	1
102-12	Motor Pool	Bldg 326	X	X(f)								X	1
102-13	Motor Pool	Bldg 326	X	X(f)								X	1
085-16	Gas Station	Pump Island	X	X(f)								X	2
085-17	Gas Station	Pump Island	X	X(f)								X	2
085-235	Gas Station	Gasoline USTs	X	X(f)								X	2
085-236	Gas Station	Gasoline USTs	X	X(f)								X	2
085-237	Gas Station	Gasoline USTs	X	X(f)								X	2
055-03	WMF	Bkgd.	X			X	X	X	X	X			4
055-10	WMF	Bkgd.	X			X	X	X	X	X			4
056-21	WMF	RCRA Bldg.	X			X	X	X	X	X			4
056-22	WMF	Rad. Bldg.	X			X	X	X	X	X			4
056-23	WMF	Rad. Bldg.	X			X	X	X	X	X			4
066-07	WMF	Bkgd	X			X	X	X	X	X			4
066-83	WMF	Mixed Waste Bldg.	X			X	X	X	X	X			4
066-84	WMF	Bkgd.	X			X	X	X	X	X			4
084-36	BIO	Greenhouses			X	X	X						2
084-37	BIO	Greenhouses			X	X	X						2
076-16	MPF		X(f)	X								X(e)	2

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076-17	MPF		X(f)	X								X(e)	2
076-18	MPF		X(f)	X								X(e)	2
076-19	MPF		X(f)	X								X(e)	2
076-25	MPF		X(f)	X								X(e)	2
076-378	MPF		X(f)	X								X(e)	2
076-379	MPF		X(f)	X								X(e)	2
076-380	MPF		X(f)	X								X(e)	2
038-02	STP	Filter Beds	X			X	X	X	X	X	X(d)		2
038-03	STP	Filter Beds	X			X	X	X	X	X	X(d)		2
039-07	STP	Filter Beds	X			X	X	X	X	X	X(d)		2
039-08	STP	Filter Beds	X			X	X	X	X	X	X(d)		2
039-86	STP	Filter Beds	X			X	X	X	X	X	X(d)		2
039-87	STP	Filter Beds	X			X	X	X	X	X	X(d)		2
039-88	STP	Holding Ponds	X			X	X	X	X	X	X(d)		2
039-89	STP	Holding Ponds	X			X	X	X	X	X	X(d)		2
039-90	STP	Holding Ponds	X			X	X	X	X	X	X(d)		2

a: Sampling of these wells is optional. Well 102-09 was abandoned during 2001.

b: Some g-2 Tritium Plume wells may be sampled on a monthly basis.

c: Well may also be sampled as part of ER Program's Carbon Tetrachloride Monitoring Project

d: Sr-90 samples to be collected only if elevated gross beta values are observed.

e: Floating product determination measurements to be collected monthly.

f: Optional analysis.

g: These wells installed in late 2001 as part of the g-2 Tritium Plume EE/CA