

ENVIRONMENTAL MONITORING SAMPLE LOCATION IDENTIFICATION SYSTEM

The Environmental Information Management System (EIMS) became the sole repository for all environmental data in 2002. Previously, the EIMS held only environmental data from Environmental Restoration Division (now called Environmental Restoration Project) activities.

All data from compliance and environmental surveillance performed by the Environmental Protection Division was housed in an environmental database shared with the BNL Analytical Services Laboratory, which was closed in 2004. Data from 1995 to June 2002 held in this database was transferred to EIMS to facilitate its use as the sole repository. This involved changing the sampling location identifications used in previous environmental monitoring plans.

The following pages contain the new framework for developing sampling location identifications for sampling locations, which are not already established and provides the new sample IDs for pre-established sampling locations. It also provides a crosswalk between the sampling location identifications used between 1995 and June 2002, and those which are currently being used.

The format for developing sample location identifications for non-routine or non-established locations is detailed below:

NON-ROUTINE LOCATION IDS

Location field: nnnn
Field Code: -nn
Sequential Number: -nnn
Examples: 650-GP-1, HO-S-1, and ECO-V-1

The **Location field** should be no longer than four digits and should be the sampling location, such as a building, recharge basin, or area (i.e., glass holes). If the building number is five digits, such as 1005A, this is acceptable. If a location is not available, then a project code should be used (i.e., ECO for ecological samples collected for environmental surveillance).

The **Field Code** is a one- or two-digit code used to describe the sample collection method or matrix and should be chosen from the list below. If a new code is desired, please contact the author of EI-SOP-001.

A-Air	KS-Kitchen Sink	SQ-Squirrel
B-Bird	MU-Mussels	ST-Sink Trap
BS-Bathroom Sink	MS-Miscellaneous	SW-Surface Water
CG-Goose	O-Oil	T-Turkey
CL-Clams	OS-Other sink	V-Vegetation
CT-Cooling Tower	P-Paint	VP-Vertical Profile
CW-Cooling Water	PW-Potable Water	W-All other types of Water
D-Deer	RW-Rainwater	WF-Water Fountain
DR-Drum	S-Soil	WI-Wipe
F-Fish	SD-Sediment	WW-Wastewater
GP-Geoprobe	SL-Sludge	

The *Sequential Number* should be three digits in length with no leading zeros.

The following table was established by the Environmental Services Division to define those stations which were in conflict with EIMS:

New EWMSD Location ID	Previous Grid-ID #	Description
SPDES		
HN	036-600	Outfall 002, AGS cooling water and stormwater discharge
Bldg 1004/1002	036-601	Outfall 002B from Bldgs. 1004 and 1002
STP Influent	038-501	Influent to STP
	039-501	
STP Effluent	039-502	Outfall 001, STP Effluent to the Peconic River at Bldg. 580
HT-W	054-600	Outfall 006A, Cooling Tower and stormwater discharge
HT-E	054-601	Outfall 006B, Cooling Tower and stormwater discharge
HX	063-600	Outfall 007, WTP Backwash discharge
HO	066-600	Outfall 003, AGS and HFBR cooling water and stormwater discharge, west pond
197, Rm 1-87	074-727	Outfall 001D, Bldg 197 - Rm 1-87 - C-41 Printing Processor discharge
197, Rm 1-93B	074-731	Outfall 001D, Bldg. 197 - Rm 1-93B - Photo Processor discharge
Bldg 902 CT	074-730	Outfall 001F, Bldg 902 - Cooling Tower
Bldg 535 PCB	075-725	Outfall 001A, Bldg 535B basement - Printed Circuit Board discharge
CSF-Outfall	076-600	Outfall 010, Central Steam Facility stormwater discharge at outfall pipe
		Outfall 010, CSF stormwater discharge sampled at concrete vault adjacent to Bldg. 528
CSF-PIT	076-600	
HWM-Pond	087-650	Outfall 011, Old HWM marsh area outside fence
HP	094-600	Outfall 004, BMRR cooling tower discharge, wet pond
HW	095-600	Outfall 008, Warehouse stormwater discharge
Bldg 498 CF	095-725	Outfall 001B, Bldg. 498 - Central Cleaning Facility discharge
HS	105-600	Outfall 005, NSLS cooling water and stormwater discharge
HZ		Outfall 012, New Recharge Basin in 2002, cooling water and stormwater discharge
CLF-Pond	087-600	Pond, north side of current landfill
Surface Water		
HA	000-658	Peconic River, Schultz-Wading River Rd
HB	000-659	Peconic River, River Rd
HC	000-660	Peconic River, Connecticut Ave.
HR	000-662	Peconic River, USGS Gauging Station
HH	000-663	Carmens River, Shirley
Donahue's Pond	000-664	Donahue's Pond, Calverton at Peconic River Sportman's Club
Forge Pond	000-665	Forge Pond, Riverhead Near Forge Road
Swan Pond	000-666	Swan Pond, Calverton off Old River Rd
L L Yaphank	000-667	Lower Lake Yaphank

New EWMSD Location ID	Previous Grid-ID #	Description
HY	025-650	Peconic River, outside RHIC ring near North gate
HV	026-650	Peconic River, inside RHIC ring
HE	039-600	Peconic River, just upstream of STP (incorrectly identified as 000-661)
STP Pond1	039-650	STP Holding Pond #1, west pond
STP Pond2	039-651	STP Holding Pond #2, east pond
HM-S	049-600	Tributary to Peconic River, Old HWM Facility stormwater
Peconic River - RGC		Peconic River, near Riverhead Golf Course
Flanders Bay - RC		Flanders Bay, Riverhead town near Reeves Creek
Indian Island		Indian Island County Park, Riverhead near Indian Island in Flanders Bay
Peconic Bay		Peconic Bay- anything past Simmons Point in Flander's Bay
Moriches Bay - GGB		Great Gun Beach on Moriches Bay
Ecological Sampling		
NYSDEC-GF		NYSDEC Game Farm, Ridge
May's Farm		May's Farm, Wading River
Lewin's Farm		Lewin's Farm, Wading River
Edward's Ave		Edwards Avenue Farm, Riverhead
Bruno's Farm		Bruno's Farm, Wading River Road South Manor, Exit 69 LIE
Cornell Co-op		Cornell Cooperative Farm, Yaphank Ave., Yaphank
Daily Sampling		
EA	039-500	STP Effluent to the Peconic River
DA	038-500	STP Influent
HM-N	040-500	Peconic River on East Firebreak
HQ	061-500	Peconic River at the Site Boundary
	061-500	Peconic River at the Site Boundary
MH 232	075-800	HFBR Sanitary discharge including AC condensate
ZB	075-500	ASL Sampling of Distilled Water - Project: ES-DAILY
FN	075-401	ASL Sampling of Tap Water - Project: ES-DAILY
Rainwater		
S5	038-550	Rain Sampler at the Sewage Treatment Plant
P4	109-550	Rain Sampler at the Apartment Laundry
Well Sampling		
Grid-ID		There is one change to how wells are identified. The well ID is the 3-digit Grid followed by a 2 or 3-digit ID.
Potable Water		
F1	073-400	WTP INFLUENT

New EWMSD Location ID	Previous Grid-ID #	Description
F2	073-401	WTP EFFLUENT
Well 1	075-400	Potable Well #1 - Railroad & Brookhaven
Well 4	083-400	Potable Well #4 - Brookhaven & Wood Shop
Well 6	093-400	Potable Well #6 - Near Compton House
Well 7	092-400	Potable Well #7 - Firebreak West of #6
Well 9	084-302	Process Well #9 - Biology
Well 10	055-400	Potable Well #10 - E. 5th & Thompson
Well 11	056-400	Potable Well #11 - E. 5th
Well 12	056-401	Potable Well #12 - E. 5th
Well 102	063-301	Process - Cooling Well #102 - Upton
Well 10-GAC		Well 10 Granulated Activated Carbon Treated Water
Well 11-GAC		Well 11 Granulated Activated Carbon Treated Water
Well 12-GAC		Well 12 Granulated Activated Carbon Treated Water

Tritium Sampling

P9	006-300	Block house P9 on North Firebreak
011DC	011-300	Portable Sampler on North Firebreak, 1T
012DC	012-300	Portable Sampler on North Firebreak
P2	017-300	Block house P2 on North Firebreak behind RHIC ring
030DC	030-300	Portable Sampler on East Firebreak, 3T
034DC	034-300	Portable sampler on North Access road, 15T
049DC	049-300	Portable Sampler on East Firebreak near station HM-S, 4T
053DC	053-300	Portable Sampler on West Firebreak, 14T
063DC	063-300	Portable Sampler on West Firebreak, 13T
BLIP	064-350	BLIP - BLDG 931
075DC	075-300	Portable Sampler North of Bldg. 129
HFBR T-Tube	075-354	HFBR - BLDG 750 Blower Room, Collected by Facility Support
076DC1	076-300	Portable sampler in NE corner of the RA V Recharge Basin
076DC2	076-301	Portable Sampler in SE corner of the RA V Recharge Basin
076DC3	076-302	Portable Sampler in grass area in front of Bldg. 650
077DC	077-300	Portable Sampler South of NOAA Weather Service Bldg.
080DC	080-300	Portable Sampler on East Firebreak, 5T
082DC	082-300	Portable Sampler on West Firebreak, 12T
084DC1	084-350	Portable Sampler in Bldg 490, ASL Lab Rm 9-527
084DC2	084-351	Portable Sampler in Bldg 490, ASL Lab Rm 9-523
S6	088-300	Block house S6, near the former hazardous waste facility
P7	090-300	Block house P7 on South Firebreak, near East Gate
P7-2	090-301	Block house P7 on S. Firebreak, near East Gate, duplicate sample; mark as blind duplicate
105DC	105-300	Portable Sampler on South Firebreak, near Railroad Street

New EWMSD Location ID	Previous Grid-ID #	Description
108DC	108-300	Portable Sampler on South Boundary Road
P4	109-300	Block house P4 near Apartment Laundry
111DC	111-300	Portable Sampler at Apartment Area, 10T
	111-300	Portable Sampler at Apartment Area, 10T
122DC	122-300	Portable Sampler on South Boundary Road
126DC	126-300	Portable Sampler on South Boundary Road near the South Gate, 9T

Particulate Sampling

P9	006-200	
P2	017-200	Block house P2 on North Firebreak behind RHIC Ring
S5	038-250	Block house S5 at the Sewage Treatment Plant
BLIP	064-250	BLIP - BLDG 931
801 Non-Acid	065-251	801 Non-Acid Fan emissions
S6	088-200	Block house S6, near the former hazardous waste facility
P7	090-200	Block house P7 on South Firebreak, near East Gate
P7-2	090-201	Block house P7 on S. Firebreak, near East Gate, duplicate sample; mark as blind duplicate
NYSDOH	090-202	Block house P7 particulate filter collected for NYSDOH
P4	109-200	Block house P4 near Apartment Laundry

Charcoal Sampling

P9	006-100	Block house P9 on North Firebreak
P2	017-100	Block house P2 on North Firebreak behind RHIC ring
S5	038-150	Block house S5 at the Sewage Treatment Plant
BLIP	064-150	BLIP - BLDG 931
801 Non-Acid	065-151	801 Non-Acid Fan emissions
S6	088-100	Block house S6, near the former hazardous waste facility
P7	090-100	Block house P7 on South Firebreak, near East Gate
P7-2	090-101	Block house P7 on S. Firebreak, near East Gate, duplicate sample; mark as blind duplicate
P4	109-100	Block house P4 near Apartment Laundry

TLDs

011-TLD1	011-400	North Firebreak, N Sector
013-TLD1	013-400	TLD at Block house P9, NE Sector
P2	017-400	Block house P2 on North Firebreak behind RHIC ring
025-TLD1	025-400	Bldg. 1010 beam stop 1
025-TLD4	025-403	Bldg. 1010 beam stop 4
030-TLD1	030-400	East Firebreak,ENE Sector
043-TLD1	034-400	North Access road, NNW Sector

New EWMSD Location ID	Previous Grid-ID #	Description
043-TLD2	034-401	North Meteorology, NNW Sector
034-TLD1	034-403	Bldg 1008 collimator 2
034-TLD2	034-405	Bldg 1008 collimator 4
037-TLD1	037-400	Station S-13, near tree dump, NE Sector
S5	038-450	Block house S5 at the Sewage Treatment Plant
044-TLD1	044-400	Bldg. 1006
045-TLD1	045-400	Bldg. 1005S
049-TLD1	049-400	East Firebreak near station HM-S, E Sector
053-TLD1	053-400	West Firebreak, NW Sector
054-TLD1	054-400	Bldg. 914
063-TLD1	063-400	West Firebreak, WNW Sector
066-TLD1	066-400	New HWM Facility
073-TLD1	073-400	West Meteorology - Bldg. 51, W Sector
074-TLD1	074-450	Bldg. 197, W Sector
074-TLD2	074-451	Bldg. 907, W Sector
075-TLD4	075-000	Personnel Monitoring control sample, Bldg. 535A
075-TLD3	075-402	Bldg. 356
080-TLD1	080-400	East Firebreak, ESE Sector
082-TLD1	082-400	West Firebreak, W Sector
084-TLD1	084-400	Tennis Courts
085-TLD1	085-400	TFCU
085-TLD2	085-401	Upton gas station
086-TLD1	086-400	BERA ball fields
S6	088-400	Block house S6, near the former hazardous waste facility
088-TLD1	088-401	On fence at former Hazardous Waste Facility, 50' east of station S6
088-TLD2	088-402	On fence at former Hazardous Waste Facility, 50' west of station S6
088-TLD3	088-403	On fence at former Hazardous Waste Facility, 100' west of station S6
088-TLD4	088-404	On fence at former Hazardous Waste Facility, 150' west of station S6
P7	090-400	Block house P7 on South Firebreak, near East Gate
105-TLD1	105-400	South Firebreak near Railroad Street, S Sector
108-TLD1	108-450	Water Tower, SE Sector
P4	109-400	Block house P4 near Apartment Laundry
111-TLD1	111-400	Apartment Area, SW Sector
122-TLD1	122-400	South Boundary Road, SSE Sector
126-TLD1	126-400	South Boundary Road near the South Gate, SSW Sector

ASL Composites**Water**

EA	039-500	Description should contain dates of composites
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New EWMSD Location ID	Previous Grid-ID #	Description
DA	038-500	Project Code - ES-DAILYC
HM-N	040-500	
HQ	061-500	
Air		
P7	090- 300/200/100	Description should contain dates of composites.
S6	088- 300/200/100	Project Code - ES-AIRC
S5	038-250/150	
P4	109- 300/200/100	
P2	017- 300/200/100	
P9	006- 300/200/100	
P7-2	090- 301/201/101	

Note: Refer to Non-Routine format for all other samples.

Drinking Water/Faucet Sampling

373-WF-1	Child Care Center, main fountain upon entering the building
370-KS-1	Little Red Schoolhouse, kitchen sink

Manholes

Standardized format as follows: This sample ID System follows Plant Engineering's System of numbering manholes.

MH-*nnn* i.e., MH-232, MH-118, MH-141A
* should be provided by sampler requester

Underground Injection Control

Standardized format as follows: These are permanently assigned identification numbers as in the BNL UIC Permit.

Bldg. #-UIC Type-Sequential Number i.e., 1005-DW-1, 369-CP-3, 535-ST-4, and 911-LF-2

- DW = Dry Well
- CP = Cesspool
- ST = Septic Tank
- LF = Leaching Field
- should be provided by sampler requester

**Environmental Monitoring Sample Identifications
Used 1995 - June 2002**

This format should be used when assigning Sample Identification numbers to environmental samples:

Grid #	ID #	Date	Type #	Code #
nnn	-nnn	-yymmdd	-n	n

Example

039-500-951231-16

Grid #

000	Off-site Sample
001 thru 131	On-site Sample

Type #

<u>Type #</u>	<u>ID#</u>
1	Water Sample Assigned/Sequential
2	Air Sample Assigned
3	Soil Sample Sequential
4	Fish Sample Sequential
5	Oil Sample Sequential
6	Vegetative Sample Sequential
7	Fauna Sample Sequential
8	Miscellaneous Sample Assigned/Sequential

Code #

0	Sample	
1	Field Duplicate	(F)
2	Blank	
3	Field Trip Blank	
4	Compliance	(C)
5	Field Duplicate of Compliance	(FC)
6	Composite	
7	Treated/Filtered	(T)
8	QA	

**Environmental Monitoring Sample Identifications
Used 1995 - June 2002**

Type 1 - Water Sample Identifications

001 thru 299	Monitoring Well
300 thru 399	Process Well
400 thru 499	Potable Well - (Including Off-site SCDHS-Sequentially)
500 thru 549	Daily (EA, DA, HM-N, HQ)
550 thru 599	Rainwater
600 thru 649	Recharge Basin, Cooling Tower
650 thru 699	Pond, River
700 thru 724	Storm Drain - Sequentially Numbered
725 thru 749	SPDES Discharge
750 thru 799	Water Fountain/Sink - Sequentially Numbered
800 thru 899	Manhole - Sequentially Numbered

Type 2 - Air Sample Identifications

100 thru 149	Charcoal
150 thru 199	Facility Charcoal
200 thru 249	Particulate
250 thru 299	Facility Particulate
300 thru 349	Silica Gel
350 thru 399	Facility Silica Gel
400 thru 449	TLD
450 thru 499	Facility TLD

Type 3,4,5,6,7 Sequential Identifications

001 thru 999	Soil
001 thru 999	Fish
001 thru 999	Oil
001 thru 999	Vegetative
001 thru 999	Fauna

Type 8 - Miscellaneous Identifications

100 thru 199	Cesspool Debris
200 thru 299	Fluid
300 thru 399	Sludge
400 thru 499	Hazardous Waste

**Historic Established Environmental Monitoring Water Sample Identifications
Used 1994 - June 2002**

<u>Grid</u>	<u>ID</u>	<u>1994 ID</u>	<u>Historic ID</u>	<u>Description</u>
038	500	DA	DA	Daily - STP
039	500	EA	EA	Daily - STP
040	500	HM	HM	Daily - Peconic River
061	500	HQ	HQ	Daily - Peconic River
065	500	VA	VA	Daily - HFBR Cooling Tower
075	500	ZB	ZB	Daily Distilled Water
074	725			Discharge - Bldg 197 - Acid Cleaning Facility
074	726			Discharge - Bldg 197 - Rm 1-93A - Photo Processor discharge
074	727			Discharge - Bldg 197 - Rm 1-86C - Printing Processor discharge
074	728			Discharge - Bldg 197 - Rm 1-90 Printing Processor discharge
074	729			Discharge - Bldg 197 - Rm 2P-12 Printing Processor discharge
074	730			Discharge - Bldg 902 - Cooling Tower
075	725			Discharge - Bldg 535 basement - Printed Circuit Board discharge
		Manhole		
075	800	232		Manhole
007	1	007-01	SC	Monitoring Well - Control
007	2	007-02		Monitoring Well
007	3	007-03		Monitoring Well
007	4	007-04		Monitoring Well
007	5	007-05	P58	Monitoring Well
013	1	013-01	12-01	Monitoring Well - RHIC
017	1	017-01	P59	Monitoring Well
017	2	017-02	P60	Monitoring Well
017	3	017-03	P61	Monitoring Well
017	4	017-04	P62	Monitoring Well
018	1	018-01	18-01	Monitoring Well - RHIC
018	2	018-02	18-02	Monitoring Well - RHIC
018	3	018-03	18-03	Monitoring Well - RHIC
020	1	020-01	P53	Monitoring Well
021	1	021-01	P52	Monitoring Well
022	1	022-01	22-01	Monitoring Well - Peconic River
025	1	025-01	561	Monitoring Well - North Gate
025	2	025-02	560	Monitoring Well - North Gate
026	1	026-01		Monitoring Well
026	2	026-02	P57	Monitoring Well
027	1	027-01	P54	Monitoring Well
029	1	029-01	P37	Monitoring Well
030	1	030-01	XF	Monitoring Well - Peconic River
034	1	034-01	P56	Monitoring Well
036	1	036-01		Monitoring Well
036	2	036-02	P55	Monitoring Well
037	1	037-01	37-01	Monitoring Well - RHIC
037	2	037-02		Monitoring Well - Surveyed by Ludgate
037	3	037-03		Monitoring Well - Surveyed by Ludgate
037	4	037-04		Monitoring Well - Surveyed by Ludgate

038	1	038-01	38-01	Monitoring Well - Peconic River
038	2	038-02	P31	Monitoring Well
038	3	038-03	P33	Monitoring Well
038	4	038-04	P36	Monitoring Well
038	5	038-05	P68	Monitoring Well
038	6	038-06	P69	Monitoring Well
039	1	039-01	XA	Monitoring Well - Peconic River
039	2	039-02	XE	Monitoring Well - Peconic River
039	3	039-03	XJ	Monitoring Well - Peconic River
039	4	039-04	XK	Monitoring Well - Peconic River
039	5	039-05	39-05	Monitoring Well - Peconic River
039	6	039-06	P30	Monitoring Well
039	7	039-07	P32	Monitoring Well
039	8	039-08	P34	Monitoring Well
039	9	039-09	P3	Monitoring Well
039	10	039-10	P63	Monitoring Well
040	1	040-01	XL	Monitoring Well - Peconic River
040	2	040-02	XX	Monitoring Well - Peconic River
040	3	040-03	X3	Monitoring Well - Peconic River
040	4	040-04	XY	Monitoring Well - Peconic River
040	5	040-05	XO	Monitoring Well - Peconic River
040	6	040-06	XM	Monitoring Well - Peconic River
040	7	040-07	XZ	Monitoring Well - Peconic River
041	1	041-01		Monitoring Well - Surveyed by Ludgate
041	2	041-02		Monitoring Well - Surveyed by Ludgate
041	3	041-03		Monitoring Well - Surveyed by Ludgate
042	1	042-01	P51	Monitoring Well
044	1	044-01	559	Monitoring Well - AGS Area
044	2	044-02	558	Monitoring Well - AGS Area
044	3	044-03		Monitoring Well - AGS Area
044	4	044-04		Monitoring Well - AGS Bubble Chamber
046	1	046-01	P42	Monitoring Well
047	1	047-01	XB	Monitoring Well - Peconic River
047	2	047-02	XC	Monitoring Well - Peconic River
047	3	047-03	47-03	Monitoring Well - Peconic River
048	1	048-01	XD	Monitoring Well - Peconic River
048	2	048-02	P35	Monitoring Well
049	1	049-01		Monitoring Well - Peconic River On-Site
049	2	049-02	XI	Monitoring Well - Peconic River
049	3	049-03	XN	Monitoring Well - Peconic River
049	4	049-04	P29	Monitoring Well
049	5	049-05		Monitoring Well - Surveyed by Ludgate
049	6	049-06		Monitoring Well - Surveyed by Ludgate
053	1	053-01	IT1S	Monitoring Well - Army Dump, X-26 Site
053	2	053-02	IT1D	Monitoring Well - Army Dump, X-26 Site
053	3	053-03	IT2D	Monitoring Well - Army Dump, X-26 Site
053	4	053-04	IT2S	Monitoring Well - Army Dump, X-26 Site
053	5	053-05	P49	Monitoring Well
054	1	054-01	SJ	Monitoring Well - AGS Area
054	2	054-02	SG	Monitoring Well - AGS Area

054	3	054-03	2G	Monitoring Well - LINAC
054	4	054-04		Monitoring Well - AGS Area
054	5	054-05	557	Monitoring Well - AGS Bubble Chamber
054	6	054-06	556	Monitoring Well - AGS Bubble Chamber
054	7	054-07		Monitoring Well - Bldg. 912A
054	8	054-08		Monitoring Well
054	9	054-09	P45	Monitoring Well
054	10	054-10	P50	Monitoring Well
055	1	055-01		Monitoring Well
055	2	055-02		Monitoring Well
055	3	055-03	P40	Monitoring Well
055	4	055-04	P43	Monitoring Well
055	5	055-05	P44	Monitoring Well
056	1	056-01		Monitoring Well
056	2	056-02		Monitoring Well
056	3	056-03		Monitoring Well
056	4	056-04	P38	Monitoring Well
056	5	056-05	P39	Monitoring Well
056	6	056-06	P41	Monitoring Well
057	1	057-01	SA	Monitoring Well - Control
058	1	058-01	58-01	Monitoring Well - Peconic River
058	2	058-02		Monitoring Well - Surveyed by Ludgate
058	3	058-03		Monitoring Well - Surveyed by Ludgate
059	1	059-01	1N	Monitoring Well - Meadow Marsh/Upland Recharge
060	1	060-01	P28	Monitoring Well
061	1	061-01	X1	Monitoring Well - Peconic River
061	2	061-02	X2	Monitoring Well - Peconic River
061	3	061-03	P27	Monitoring Well
061	4	061-04		Monitoring Well - Surveyed by Ludgate
061	5	061-05		Monitoring Well - Surveyed by Ludgate
063	1	063-01		Monitoring Well
063	2	063-02		Monitoring Well
063	3	063-03		Monitoring Well
063	4	063-04	P15	Monitoring Well
063	5	063-05	P46	Monitoring Well
063	6	063-06	P47	Monitoring Well
063	7	063-07	P48	Monitoring Well
064	1	064-01	64-01	Monitoring Well - AGS
064	2	064-02		Monitoring Well
064	3	064-03		Monitoring Well
065	1	065-01	65-01	Monitoring Well - AGS
065	2	065-02	D9	Monitoring Well - WCF
065	3	065-03	D10	Monitoring Well - WCF
065	4	065-04	D11	Monitoring Well - WCF
065	5	065-05	D12	Monitoring Well - WCF
065	6	065-06	D8	Monitoring Well - WCF
065	7	065-07	65-07	Monitoring Well - AGS
065	8	065-08		Monitoring Well
066	1	066-01	1F	Monitoring Well - 650 Sump
066	3	066-03		Monitoring Well - Central Steam Facility

066	4	066-04	1A	Monitoring Well - 650 Sump
066	5	066-05	1D	Monitoring Well - 650 Sump
066	6	066-06	1B	Monitoring Well - 650 Sump
066	7	066-07	66-07	Monitoring Well - Bldg. 830
066	8	066-08	66-08	Monitoring Well - Bldg. 830
066	9	066-09	66-09	Monitoring Well - Bldg. 830
066	10	066-10	1E	Monitoring Well - 650 Sump
066	11	066-11	1G	Monitoring Well - 650 Sump
066	12	066-12	1C	Monitoring Well - 650 Sump
066	13	066-13		Monitoring Well
066	15	066-15	66-17s	Monitoring Well
066	16	066-16	66-13s	Monitoring Well
066	17	066-17	66-14s	Monitoring Well
066	18	066-18	66-16s	Monitoring Well
066	19	066-19	66-15s	Monitoring Well
066	20	066-20	76-29s	Monitoring Well
067	1	067-01	P23	Monitoring Well
069	1	069-01		Monitoring Well - Meadow Marsh
069	10	069-10	P25	Monitoring Well
070	1	070-01	70-01	Monitoring Well - Meadow Marsh/Upland Recharge
072	1	072-01	72-01	Monitoring Well - West Side of Site
073	1	073-01		Monitoring Well
073	2	073-02		Monitoring Well
074	1	074-01		Monitoring Well
074	2	074-02		Monitoring Well
075	1	075-01	75-01	Monitoring Well - PGA & NSLS
075	2	075-02	75-02	Monitoring Well - PGA & NSLS
076	1	076-01	2F	Monitoring Well - 650 Sump
076	2	076-02	D13	Monitoring Well - 1977 Petro Spill
076	3	076-03		Monitoring Well - Central Steam Facility
076	4	076-04	IT1	Monitoring Well - 1977 Petro Spill
076	5	076-05	IT5	Monitoring Well - 1977 Petro Spill
076	6	076-06	IT2	Monitoring Well - 1977 Petro Spill
076	7	076-07	D14	Monitoring Well - 1977 Petro Spill
076	8	076-08	IT4	Monitoring Well - 1977 Petro Spill
076	9	076-09	D15	Monitoring Well - 1977 Petro Spill
076	10	076-10	IT3	Monitoring Well - 1977 Petro Spill
076	11	076-11		Monitoring Well - Central Steam Facility
076	12	076-12		Monitoring Well - Central Steam Facility
076	13	076-13		Monitoring Well - New 1/96 from OER Listing
076	16	076-16	76-16	Monitoring Well - Major Petroleum Facility
076	17	076-17	76-17	Monitoring Well - Major Petroleum Facility
076	18	076-18	76-18	Monitoring Well - Major Petroleum Facility
076	19	076-19	76-19	Monitoring Well - Major Petroleum Facility
076	20	076-20	76-20	Monitoring Well - 1977 Petro Spill
076	21	076-21	76-21	Monitoring Well - 1977 Petro Spill
076	22	076-22	76-22	Monitoring Well - 1977 Petro Spill
076	23	076-23	76-23s	Monitoring Well
076	24	076-24	76-24s	Monitoring Well
076	25	076-25	76-25s	Monitoring Well

076	26	076-26	76-26s	Monitoring Well
076	27	076-27		Monitoring Well - Surveyed by Ludgate
076	28	076-28	76-28s	Monitoring Well
076	29	076-29		Monitoring Well
077	1	077-01	2E	Monitoring Well - 650 Sump
077	2	077-02		Monitoring Well - East of Bldg. 610
077	3	077-03		Monitoring Well - East of Bldg. 610
078	1	078-01	P24	Monitoring Well
079	17	079-17		Monitoring Well - Surveyed by Ludgate
080	1	080-01	1R	Monitoring Well - Meadow Marsh/Upland Recharge
080	2	080-02	80-02	Monitoring Well - Peconic River Off-Site
080	3	080-03	80-03	Monitoring Well - Peconic River Off-Site
080	4	080-04	090-01	Monitoring Well
080	11	080-11		Monitoring Well - Surveyed by Ludgate
082	1	082-01	P13	Monitoring Well
083	1	083-01	83-01	Monitoring Well - West Side of Site
083	2	083-02	83-02	Monitoring Well - West Side of Site
083	3	083-03		Monitoring Well
083	4	083-04		Monitoring Well
083	5	083-05	P10	Monitoring Well
083	6	083-06	P8	Monitoring Well
084	1	084-01	84-01	Monitoring Well - West Side of Site
084	2	084-02	P7	Monitoring Well
085	1	085-01	75-03	Monitoring Well - PGA & NSLS
085	2	085-02	75-04	Monitoring Well - PGA & NSLS
085	3	085-03		Monitoring Well
085	6	085-06	P21	Monitoring Well
085	7	085-07	P22	Monitoring Well
086	1	086-01		Monitoring Well
086	2	086-02	86-01l	Monitoring Well
086	3	086-03	86-01d	Monitoring Well
086	4	086-04	86-02s	Monitoring Well
086	5	086-05	86-02l	Monitoring Well
086	6	086-06	86-02d	Monitoring Well
086	7	086-07	86-03s	Monitoring Well
086	8	086-08	86-03l	Monitoring Well
086	9	086-09		Monitoring Well
086	20	086-20	mw-1	Monitoring Well
086	21	086-21	mw-2	Monitoring Well
086	42	086-42		Monitoring Well - Surveyed by Ludgate
086	43	086-43		Monitoring Well - Surveyed by Ludgate
087	1	087-01	WR	Monitoring Well - Current Landfill
087	2	087-02		Monitoring Well - Current Landfill
087	3	087-03	WS	Monitoring Well - Current Landfill
087	4	087-04	WG	Monitoring Well - Current Landfill
087	5	087-05	1K	Monitoring Well - Current Landfill
087	6	087-06	W9	Monitoring Well - Current Landfill
087	7	087-07	2C	Monitoring Well - Current Landfill
087	8	087-08	2D	Monitoring Well - Current Landfill
087	9	087-09	562	Monitoring Well - Current Landfill

087	10	087-10	563	Monitoring Well - Current Landfill
087	11	087-11	564	Monitoring Well - Current Landfill
087	12	087-12	565	Monitoring Well - Current Landfill
087	21	087-21		Monitoring Well - Surveyed by Ludgate
087	22	087-22		Monitoring Well - Surveyed by Ludgate
087	23	087-23		Monitoring Well - Surveyed by Ludgate
087	24	087-24		Monitoring Well - Surveyed by Ludgate
087	25	087-25		Monitoring Well - Surveyed by Ludgate
087	26	087-26		Monitoring Well - Surveyed by Ludgate
087	27	087-27		Monitoring Well - Surveyed by Ludgate
087	28	087-28		Monitoring Well - Surveyed by Ludgate
088	1	088-01	W6	Monitoring Well - Current Landfill
088	2	088-02	WT	Monitoring Well - Current Landfill
088	3	088-03	MW1	Monitoring Well - HWMA
088	4	088-04	MW2	Monitoring Well - HWMA
088	5	088-05	WN	Monitoring Well - HWMA
088	6	088-06		Monitoring Well - HWMA
088	7	088-07		Monitoring Well - HWMA
088	8	088-08		Monitoring Well - HWMA
088	9	088-09	WB	Monitoring Well - HWMA
088	10	088-10		Monitoring Well
088	13	088-13	P66	Monitoring Well
088	14	088-14	P67	Monitoring Well
088	20	088-20		Monitoring Well - Surveyed by Ludgate
088	21	088-21		Monitoring Well - Surveyed by Ludgate
088	22	088-22		Monitoring Well - Surveyed by Ludgate
088	23	088-23		Monitoring Well - Surveyed by Ludgate
088	24	088-24		Monitoring Well - Surveyed by Ludgate
088	25	088-25		Monitoring Well - Surveyed by Ludgate
088	26	088-26		Monitoring Well - Surveyed by Ludgate
088	27	088-27		Monitoring Well - Surveyed by Ludgate
089	1	089-01	89-01	Monitoring Well - Meadow Marsh/Upland Recharge
089	13	089-13		Monitoring Well - Surveyed by Ludgate
089	14	089-14		Monitoring Well - Surveyed by Ludgate
090	2	090-02	P1	Monitoring Well
090	3	090-03	P26	Monitoring Well
090	10	090-10		Monitoring Well - Surveyed by Ludgate
092	1	092-01	P12	Monitoring Well
092	2	092-02	P14	Monitoring Well
093	2	093-02		Monitoring Well
093	4	093-04	P9	Monitoring Well
093	5	093-05	P11	Monitoring Well
094	1	094-01		Monitoring Well
094	2	094-02		Monitoring Well
095	1	095-01		Monitoring Well - Warehouse Area
095	4	095-04		Monitoring Well - Bldg. 479
096	1	096-01		Monitoring Well - Warehouse Area
096	2	096-02	D5	Monitoring Well - Former Landfill
096	3	096-03	D16	Monitoring Well - Former Landfill
096	4	096-04	D4	Monitoring Well - Former Landfill

096	5	096-05		Monitoring Well
096	6	096-06		Monitoring Well
096	7	096-07	mw-3	Monitoring Well
097	1	097-01	D2	Monitoring Well - Former Landfill
097	2	097-02	D3	Monitoring Well - Former Landfill
097	3	097-03	D6	Monitoring Well - Former Landfill
097	4	097-04		Monitoring Well - Former Landfill
097	5	097-05	D1	Monitoring Well - Former Landfill
097	6	097-06	1I	Monitoring Well - Former Landfill
097	7	097-07	ID	Monitoring Well - Former Landfill
097	8	097-08	1J	Monitoring Well - Former Landfill
097	14	097-14	97-14	Monitoring Well - Current Landfill
097	17	097-17		Monitoring Well - Surveyed by Ludgate
097	18	097-18		Monitoring Well - Surveyed by Ludgate
098	1	098-01	2K	Monitoring Well - Current Landfill
098	2	098-02		Monitoring Well - HWMA
098	3	098-03		Monitoring Well - HWMA
098	4	098-04	WC	Monitoring Well - HWMA
098	5	098-05	PW5	Monitoring Well - HWMA
098	6	098-06	W2	Monitoring Well - HWMA
098	7	098-07	MW3	Monitoring Well - HWMA
098	8	098-08		Monitoring Well - HWMA
098	9	098-09	2H	Monitoring Well - Current Landfill
098	10	098-10	2J	Monitoring Well - Current Landfill
098	11	098-11	WI	Monitoring Well - HWMA
098	12	098-12	WJ	Monitoring Well - HWMA
098	13	098-13	WD	Monitoring Well - HWMA
098	14	098-14	WL	Monitoring Well - HWMA
098	15	098-15		Monitoring Well - HWMA
098	16	098-16	PW1	Monitoring Well - HWMA
098	17	098-17	WE	Monitoring Well - HWMA
098	18	098-18	W1	Monitoring Well - HWMA
098	19	098-19	MW6	Monitoring Well - HWMA
098	20	098-20	2L	Monitoring Well - HWMA
098	21	098-21	MW5	Monitoring Well - HWMA
098	22	098-22	MW4	Monitoring Well - HWMA
098	23	098-23	WK	Monitoring Well - HWMA
098	24	098-24	2M	Monitoring Well - HWMA
098	25	098-25	PW2	Monitoring Well - HWMA
098	26	098-26	2I	Monitoring Well - Current Landfill
098	27	098-27	2B	Monitoring Well - Current Landfill
098	28	098-28	18	Monitoring Well - HWMA
098	29	098-29	2N	Monitoring Well - HWMA
098	30	098-30	MW7A	Monitoring Well - HWMA
098	31	098-31	19	Monitoring Well - HWMA
098	32	098-32	MW7B	Monitoring Well - HWMA
098	33	098-33	98-33	Monitoring Well - Current Landfill
098	34	098-34	98-34	Monitoring Well - Current Landfill
098	35	098-35	W5	Monitoring Well - HWMA
098	36	098-36	W8	Monitoring Well - HWMA

098	37	098-37	WM	Monitoring Well - HWMA
098	38	098-38		Monitoring Well
098	39	098-39		Monitoring Well
098	40	098-40		Monitoring Well
098	41	098-41		Monitoring Well
098	42	098-42		Monitoring Well
098	57	098-57		Monitoring Well - Surveyed by Ludgate
098	58	098-58		Monitoring Well - Surveyed by Ludgate
098	59	098-59		Monitoring Well - Surveyed by Ludgate
098	60	098-60		Monitoring Well - Surveyed by Ludgate
098	61	098-61		Monitoring Well - Surveyed by Ludgate
098	62	098-62		Monitoring Well - Surveyed by Ludgate
098	63	098-63		Monitoring Well - Surveyed by Ludgate
098	64	098-64		Monitoring Well - Surveyed by Ludgate
098	65	098-65		Monitoring Well - Surveyed by Ludgate
099	1	099-01	W3	Monitoring Well - HWMA
099	2	099-02	W7	Monitoring Well - HWMA
099	3	099-03	W4	Monitoring Well - HWMA
099	4	099-04	99-04	Monitoring Well - HWMA
099	5	099-05	99-05	Monitoring Well - HWMA
099	6	099-06	99-06	Monitoring Well - HWMA
099	7	099-07		Monitoring Well
099	10	099-10		Monitoring Well - Surveyed by Ludgate
099	11	099-11		Monitoring Well - Surveyed by Ludgate
100	1	100-01		Monitoring Well - Meadow Marsh/Upland Recharge
100	2	100-02	SD	Monitoring Well - Meadow Marsh/Upland Recharge
100	3	100-03	100-03	Monitoring Well - Meadow Marsh/Upland Recharge
100	4	100-04		Monitoring Well - Meadow Marsh/Upland Recharge
100	10	100-10		Monitoring Well - Surveyed by Ludgate
100	11	100-11		Monitoring Well - Surveyed by Ludgate
100	12	100-12		Monitoring Well - Surveyed by Ludgate
100	13	100-13		Monitoring Well - Surveyed by Ludgate
100	14	100-14		Monitoring Well - Surveyed by Ludgate
101	1	101-01	101-01	Monitoring Well - West Side of Site
102	1	102-01		Monitoring Well - Yaphank Road
102	4	102-04	102-04	Monitoring Well - West Side of Site
102	5	102-05	102-05	Monitoring Well - West Side of Site
103	1	103-01	SI	Monitoring Well - Medical Sump
103	2	103-02	SE	Monitoring Well - Medical Sump
104	1	104-01	D20	Monitoring Well - Ash Respository
105	1	105-01	D7	Monitoring Well - Former Landfill
105	2	105-02		Monitoring Well - Warehouse Area
105	3	105-03		Monitoring Well
105	5	105-05		Monitoring Well - Surveyed by Ludgate
105	6	105-06		Monitoring Well - Surveyed by Ludgate
105	7	105-07		Monitoring Well - Surveyed by Ludgate
106	1	106-01	WO	Monitoring Well - Former Landfill
106	2	106-02	D19	Monitoring Well - Former Landfill
106	3	106-03	WP	Monitoring Well - Former Landfill
106	4	106-04	D18	Monitoring Well - Former Landfill

106	5	106-05	WQ	Monitoring Well - Former Landfill
106	6	106-06		Monitoring Well - Former Landfill
106	13	106-13		Monitoring Well - Surveyed by Ludgate
106	14	106-14		Monitoring Well - Surveyed by Ludgate
106	15	106-15		Monitoring Well - Surveyed by Ludgate
106	16	106-16		Monitoring Well - Surveyed by Ludgate
106	17	106-17		Monitoring Well - Surveyed by Ludgate
106	18	106-18		Monitoring Well - Surveyed by Ludgate
107	1	107-01	2A	Monitoring Well - Former Landfill
107	2	107-02		Monitoring Well - Current Landfill
107	3	107-03		Monitoring Well - Current Landfill
107	4	107-04		Monitoring Well - Current Landfill
107	5	107-05	WZ	Monitoring Well - Former Landfill
107	6	107-06	WU	Monitoring Well - Perimeter
107	7	107-07	107-07	Monitoring Well - Current Landfill
107	8	107-08	107-08	Monitoring Well - Current Landfill
107	9	107-09	107-09	Monitoring Well - Current Landfill
107	10	107-10	107-10	Monitoring Well - HWMA
107	11	107-11	6	Monitoring Well
107	12	107-12	5	Monitoring Well
107	13	107-13	4	Monitoring Well
107	14	107-14	3	Monitoring Well
107	23	107-23		Monitoring Well - Surveyed by Ludgate
107	24	107-24		Monitoring Well - Surveyed by Ludgate
107	25	107-25		Monitoring Well - Surveyed by Ludgate
108	1	108-01	MW13	Monitoring Well - HWMA
108	2	108-02	PW3	Monitoring Well - HWMA
108	3	108-03	MW8	Monitoring Well - HWMA
108	4	108-04	WX	Monitoring Well - Perimeter
108	5	108-05	MW12	Monitoring Well - HWMA
108	6	108-06	WV	Monitoring Well - Perimeter
108	7	108-07	D17	Monitoring Well - HWMA
108	8	108-08	MW11	Monitoring Well - HWMA
108	9	108-09	PW4	Monitoring Well - HWMA
108	10	108-10	MW9B	Monitoring Well - HWMA
108	11	108-11	MW9A	Monitoring Well - HWMA
108	12	108-12	MW10	Monitoring Well - HWMA
108	13	108-13	108-13	Monitoring Well - HWMA
108	14	108-14	108-14	Monitoring Well - HWMA
108	15	108-15		Monitoring Well
108	16	108-16		Monitoring Well
108	17	108-17	1	Monitoring Well
108	18	108-18	2	Monitoring Well
108	30	108-30		Monitoring Well - Surveyed by Ludgate
108	31	108-31		Monitoring Well - Surveyed by Ludgate
109	2	109-02	P20	Monitoring Well
111	1	111-01	P18	Monitoring Well
114	1	114-01	P64	Monitoring Well
114	2	114-02	P65	Monitoring Well
115	1	115-01	115-01	Monitoring Well - Former Landfill

115	2	115-02	115-02	Monitoring Well - Former Landfill
115	3	115-03	115-03	Monitoring Well - Former Landfill
115	4	115-04	7	Monitoring Well
115	5	115-05	8	Monitoring Well
115	13	115-13		Monitoring Well - Surveyed by Ludgate
115	14	115-14		Monitoring Well - Surveyed by Ludgate
115	15	115-15		Monitoring Well - Surveyed by Ludgate
115	16	115-16		Monitoring Well - Surveyed by Ludgate
116	5	116-05		Monitoring Well - Surveyed by Ludgate
116	6	116-06		Monitoring Well - Surveyed by Ludgate
117	1	117-01	P16	Monitoring Well
117	2	117-02	P17	Monitoring Well
118	1	118-01	118-01	Monitoring Well - South Boundary
118	2	118-02	118-02	Monitoring Well - South Boundary
119	1	119-01	P19	Monitoring Well
122	1	122-01	122-01	Monitoring Well - South Boundary
122	2	122-02	122-02	Monitoring Well - South Boundary
122	3	122-03	P2	Monitoring Well
122	4	122-04	P4	Monitoring Well
124	1	124-01	P6	Monitoring Well
126	1	126-01	130-01	Monitoring Well - South Boundary
130	1	130-01	130-01	Monitoring Well - South Boundary
130	2	130-02	130-02	Monitoring Well - South Boundary
130	3	130-03	P5	Monitoring Well
000	650	000-X4	X4	Pond, River - Peconic River Off-site
000	651	000-X5	X5	Pond, River - Peconic River Off-site
000	652	000-XP	XP	Pond, River - Peconic River
000	653	000-XQ	XQ	Pond, River - Peconic River
000	654	000-XS	XS	Pond, River - Peconic River Off-site
000	655	000-XT	XT	Pond, River - Peconic River Off-site
000	656	000-XV	XV	Pond, River - Peconic River Off-site
000	657	000-XW	XW	Pond, River - Peconic River Off-site
000	658	HA	HA	Pond, River - Peconic River
000	659	HB	HB	Pond, River - Peconic River
000	660	HC	HC	Pond, River - Peconic River
000	661	HE	HE	Pond, River - Peconic River
000	662	HR	HR	Pond, River - Peconic River
000	663	HH	HH	Pond, River - Carmens River
000	664	HD		Pond, River - Donahue's Pond
039	650	STPPOND1	POND1	Pond, River - STP
039	651	STPPOND2	POND2	Pond, River - STP
087	650	HWM-PD		Pond, River HWMA
055	400	FO	FO	Potable Well - Well #10 - E. 5th & Thompson
056	400	FP	FP	Potable Well - Well #11 - E. 5th
056	401	FQ	FQ	Potable Well - Well #12 - E. 5th
073	400	F1	F1	Potable Well - WTP Influent
073	401	F2	F2	Potable Well - WTP Effluent
074	400	FB	FB	Potable Well - Well #2 - Cornell & Upton
075	400	FA	FA	Potable Well - Well #1 - Railroad & Brookhaven
075	401	FN	FN	Potable Well - Well #8 - Bldg 535 Tap Water

083	400	FD	FD	Potable Well - Well #4 - Brookhaven & Wood Shop
092	400	FG	FG	Potable Well - Well #7 - Firebreak West of #6
093	400	FF	FF	Potable Well - Well #6 - Near Compton House
038	300	FE	FE	Process Well - Well #5 - Sewage Treatment Plant
063	300	FH		Process Well - Well #101 - AGS
063	301	FI	FI	Process Well - Cooling Well #102 - Upton
063	302	FJ	FJ	Process Well - Cooling Well #103 - Upton
076	300	FC	FC	Process Well - Well #3 - Central Steam Facility
084	300	FK	FK	Process Well - Cooling Well #104 - Bell & Columbia
084	301	FL	FL	Process Well - Cooling Well #105 - Bell & Columbia
084	302	FM	FM	Process Well - Well #9 - Biology
038	550	S5		Rain
109	550	P4		Rain
036	600	HN	HN	Recharge Basin
054	600	HT	HT	Recharge Basin
054	601	HT2		Recharge Basin - Bldg. 975
063	600	HX		Recharge Basin
066	600	HO	HO	Recharge Basin
087	600	HWM-LF		Recharge Basin - HWMA
094	600	HP	HP	Recharge Basin
095	600	HW		Recharge Basin
105	600	HS		Recharge Basin - Sump