300

600

800

BNL SITE BOUNDARY

SCWA WILLIAM FLOYD PKY WELL FIELD

SCWA COUNTRY CLUB DR WELL FIELD

SCWA LAMBERT AVE WELL FIELD

WILLIAM FLOYD PARKWAY

Long Island Expressway

NORTH STREET

SOUTH STREET

WADING RIVER RD.

WEEKS AVENUE

CARLETON DRIVE

SLEEPY HOLLOW DRIVE

MORICHES MIDDLE ISLAND ROAD

FLOWER HILL DRIVE

Sunrise Highway

CARMANS RIVER

SCALE
0 1000 2000 FEET

BNL WATER USAGE SUMMARY DECEMBER 2010 (K GAL)	
POTABLE SUPPLY WELL PUMPAGE	
WESTERN WELL FIELD	
BNL-4	10083
BNL-6	3561
BNL-7	20523
EASTERN WELL FIELD	
BNL-10	24
BNL-11	1143
BNL-12	0
PROCESS WELL PUMPAGE	
BNL-9	0
REMEDIATION SYSTEM PUMPAGE	
OU I SOUTH BOUNDARY	
EW-1	11000
EW-2	9000
OU III SOUTH BOUNDARY	
EW-3	5915
EW-4	5497
EW-5	5883
EW-6	0
EW-7	0
EW-8	0
EW-12	0
OU III HFBR	
EW-9	0
EW-10	0
EW-11	1517
EW-16	6472
OU III CARBON TETRACHLORIDE	
EW-13	0
EW-14	0
EW-15	0
OU III MIDDLE ROAD	
RW-1	5955
RW-2	10964
RW-3	5703
RW-4	0
RW-5	12.85
RW-6	0
OU III INDUSTRIAL PARK	
UVB-1	0
UVB-2	0
UVB-3	907
UVB-4	1149
UVB-5	1024
UVB-6	86
UVB-7	0
OU III INDUSTRIAL PARK EAST	
EWI-1	0
EWI-2	0

OU III BUILDING 96	
RTW-1	1175
RTW-2	1075
RTW-3	1028
RTW-4	1028
OU III WESTERN SOUTH BOUNDARY	
WSB-1	6206
WSB-2	260
OU III CHEM HOLES SR-90	
SR-90 EW-1	18
SR-90 EW-2	114
SR-90 EW-3	103
OU III BGRR/WCF SR-90 TREATMENT	
SR-1	180
SR-2	0
SR-3	221
SR-4	0
SR-5	179
OU III LIPA	
EW-1L	0.12
EW-2L	0.06
EW-3L	0.12
EW-4L	4591
OU III AIRPORT	
RTW-1A	12000
RTW-2A	643
RTW-3A	7882
RTW-4A	3607
RTW-5A	2435
RW-6A	12643
OU III NORTH STREET	
NS-1	8574
NS-2	8660
OU III NORTH STREET EAST	
NSE-1	7721
NSE-2	0
OU VI EDB	
EW-1E	7917
EW-2E	7022

LEGEND

- 122-18 / 35.53 — BNL MONITORING WELL / PIEZOMETER POTENTIOMETRIC SURFACE ELEVATION, IN FEET ABOVE MEAN SEA LEVEL
- 37 — POTENTIOMETRIC SURFACE CONTOUR ELEVATION, IN FEET ABOVE MEAN SEA LEVEL (DASHED WHERE INFERRED)
- 32 — BNL GRID NUMBER
- EW-12 — BNL REMEDIATION WELL
- BNL-12 — BNL SUPPLY / PROCESS WELL
- S-47226 — USGS MONITORING WELL / PIEZOMETER
- 800-19 — SCWA SUPPLY WELL

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BROOKHAVEN NATIONAL LABORATORY
ENVIRONMENTAL PROTECTION DIVISION

TITLE:
WATER-TABLE CONTOURS OF THE SHALLOW GLACIAL ZONE NOVEMBER 1-4, 2010
2010 BNL GROUNDWATER STATUS REPORT

DWN:	VS:HS.:	DATE:	PROJECT NO.:
AJZ	–	06/30/11	–
CHKD:	APPD:	REV.:	NOTES:
JEB	WRD	–	–

FIGURE NO.: 2-2