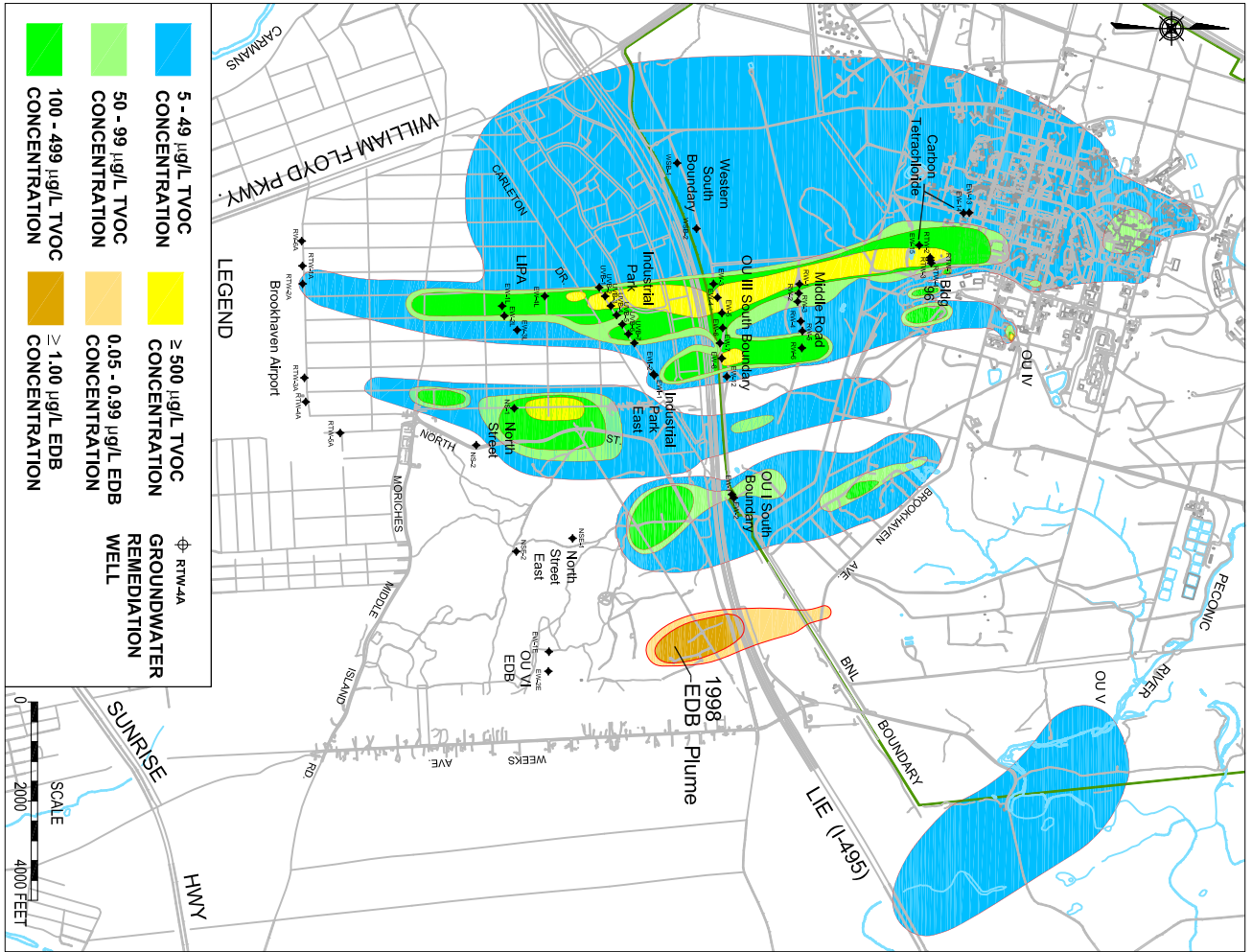
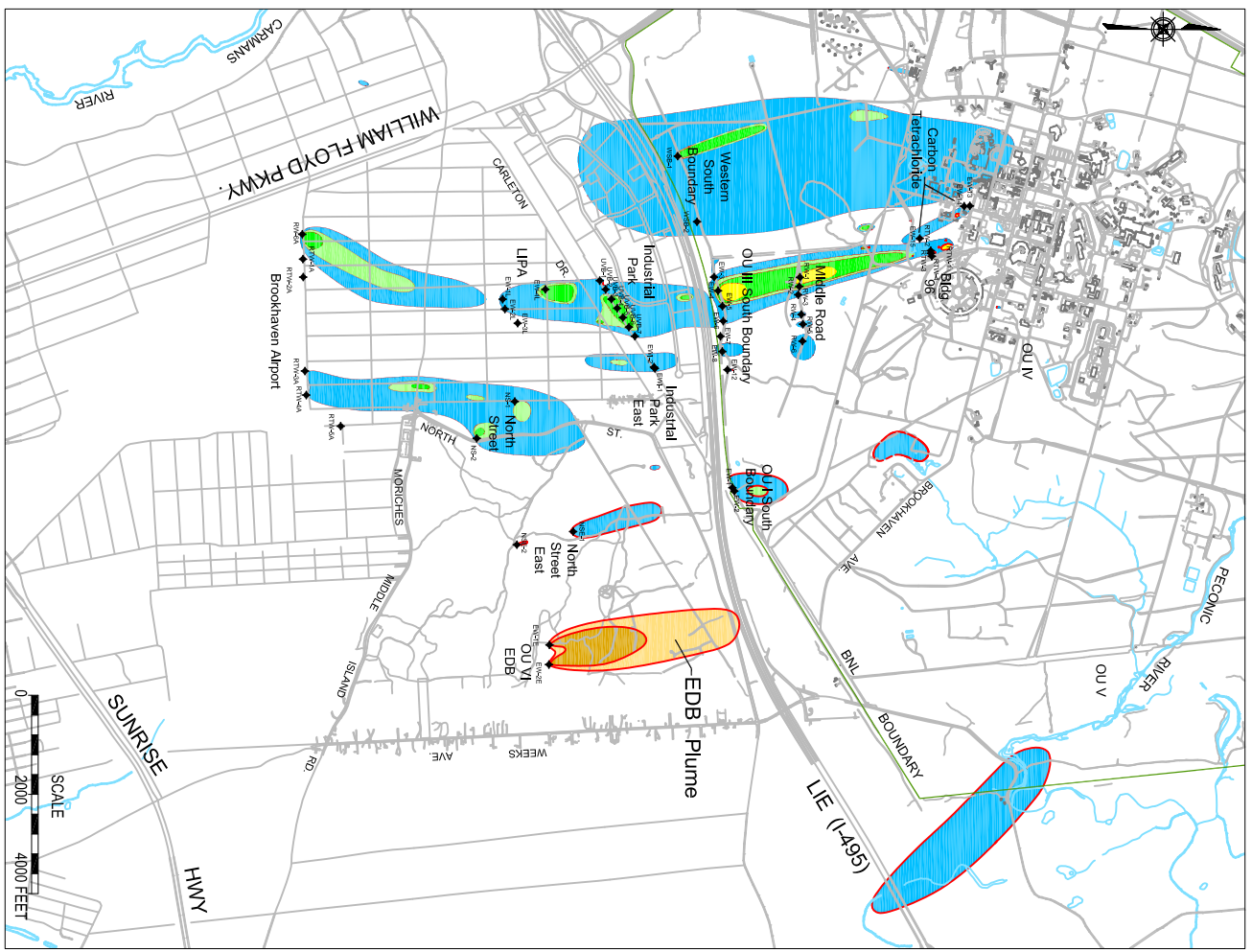


1997 TVOC/EDB PLUME DISTRIBUTION



2009 TVOC/EDB PLUME DISTRIBUTION



BROOKHAVEN
NATIONAL LABORATORY
ENVIRONMENTAL
PROTECTION DIVISION

TITLE:

**TVOC/EDB PLUME COMPARISON
1997/1998 - 2009**

2010 BNL FIVE-YEAR REVIEW

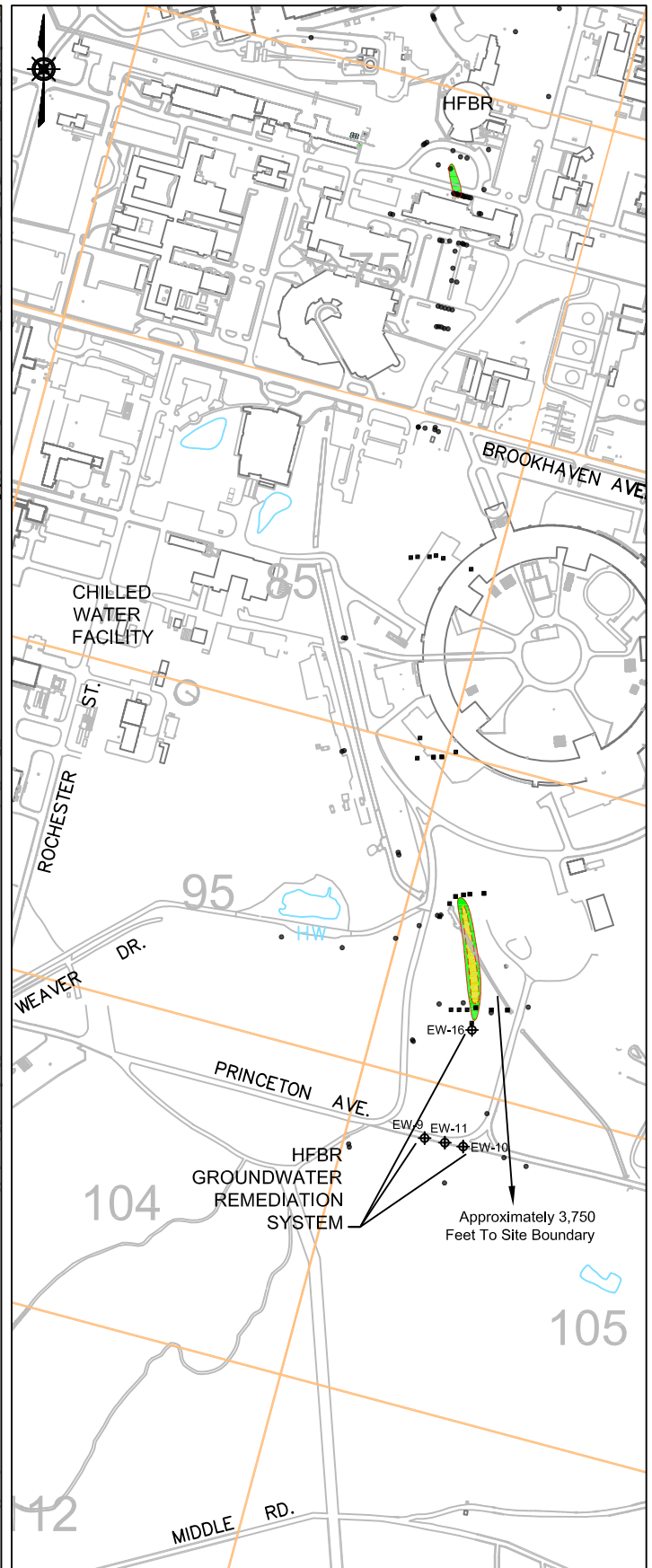
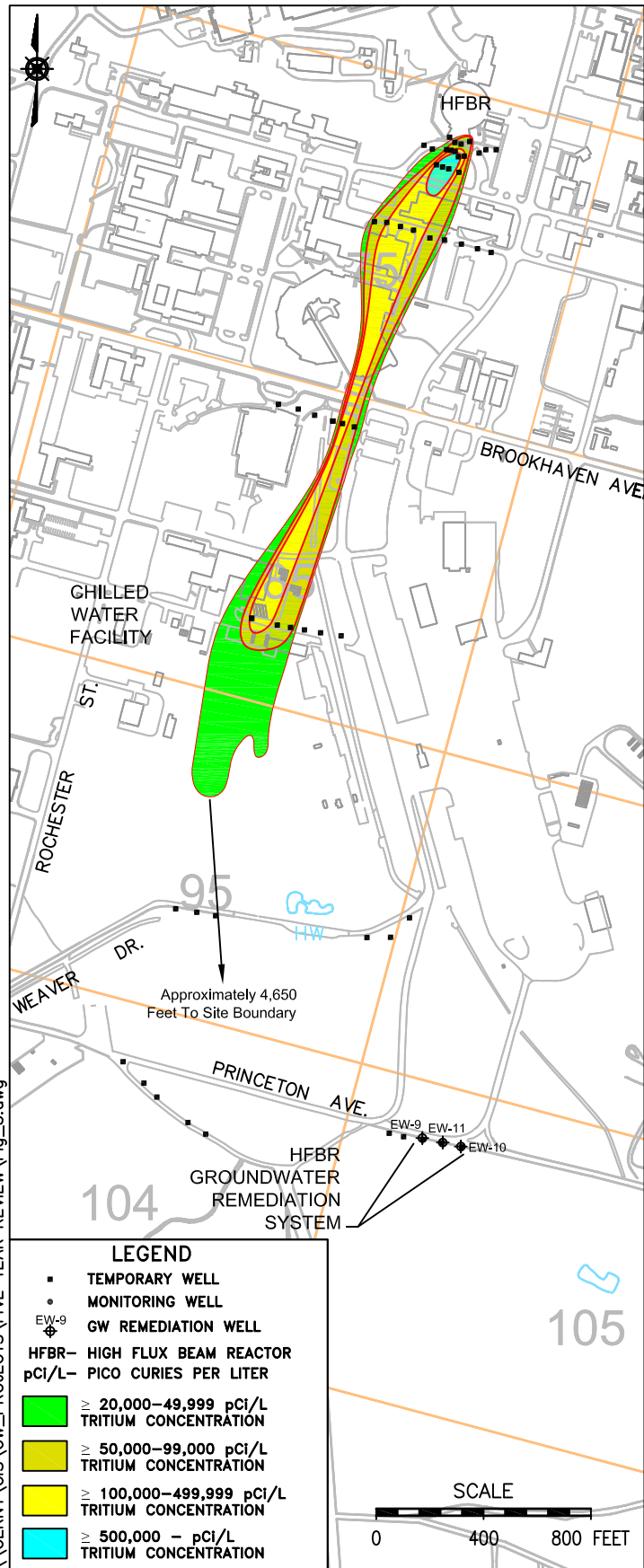
DWN: AJZ
VT:HZ: -
DATE: 02/22/11
PROJECT NO.: -

CHKD: APPD: REV: -
NOTES: -

FIGURE NO.: 5-1

1997 TRITIUM PLUME DISTRIBUTION

2010 TRITIUM PLUME DISTRIBUTION



LEGEND

- TEMPORARY WELL
- MONITORING WELL
- ◊^{EW-9} GW REMEDIATION WELL
- HFBR- HIGH FLUX BEAM REACTOR
- pCi/L- PICO CURIES PER LITER
- $\geq 20,000-49,999$ pCi/L TRITIUM CONCENTRATION
- $\geq 50,000-99,000$ pCi/L TRITIUM CONCENTRATION
- $\geq 100,000-499,999$ pCi/L TRITIUM CONCENTRATION
- $\geq 500,000$ pCi/L TRITIUM CONCENTRATION

SCALE

0 400 800 FEET

\\ORNT\GIS\GW_PROJECTS\FIVE_YEAR_REVIEW\Fig_5.dwg



TITLE: OU III HFBR AOC 29 TRITIUM PLUME COMPARISON 1997 - 2010
2010 BNL FIVE-YEAR REVIEW

DWN: AJZ	VT:HZ.: -	DATE: 02/22/11	PROJECT NO.: -
CHKD: JEB	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.:		5-2	