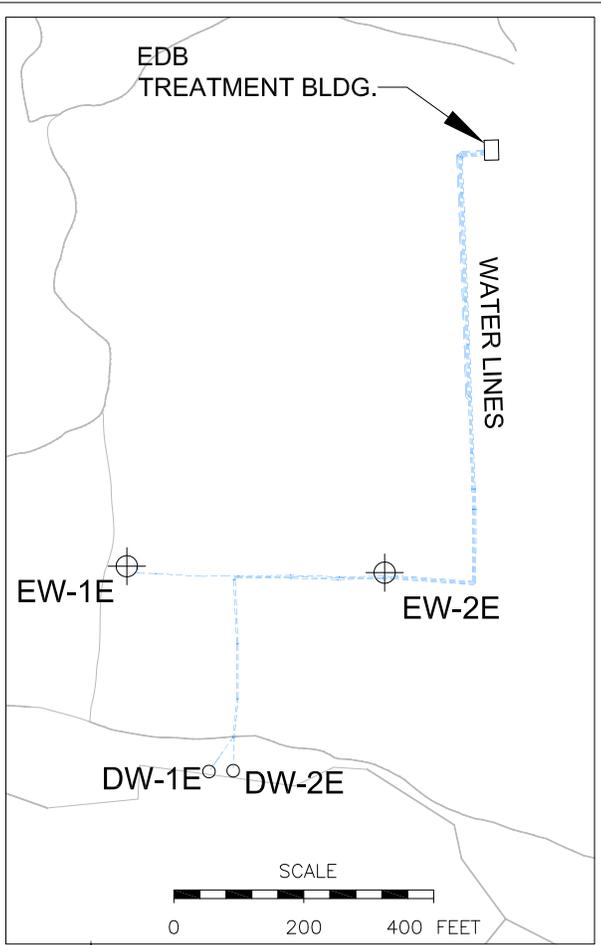
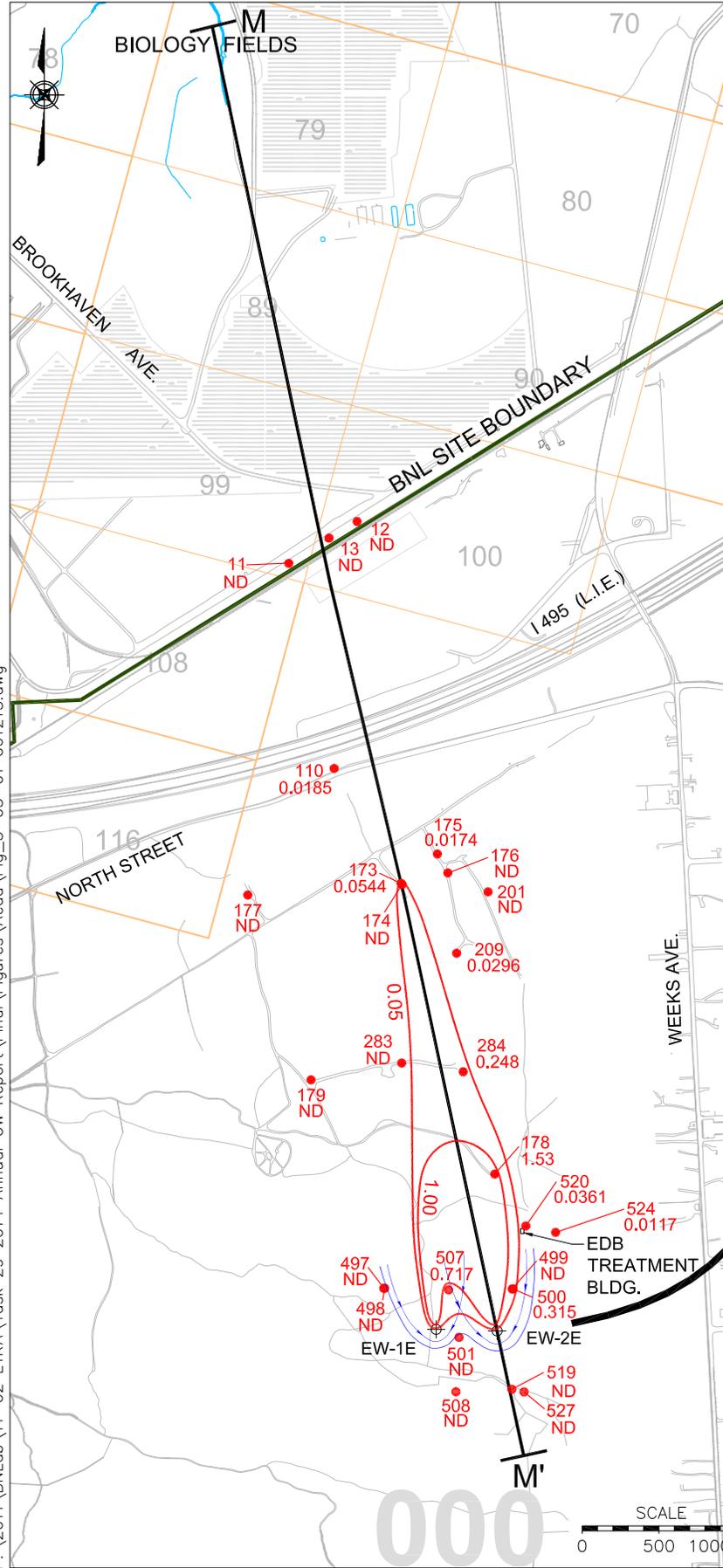


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**LEGEND**

- 507  
● 0.717  
MONITORING WELL ID WITH DETECTED ETHYLENE DIBROMIDE (EDB) CONCENTRATION IN µg/L
- 0.05  
EDB ISOCONCENTRATION CONTOUR IN µg/L
- LOCATION OF EDB HYDROGEOLOGIC CROSS SECTION
- 000 BNL GRID NUMBER
- EW-1E BNL REMEDIATION WELL
- DW-1E BNL DIFFUSION WELL
- BNL BURIED TREATED AND UNTREATED WATER LINES
- REMEDIATION SYSTEM CALCULATED CAPTURE ZONE BASED ON PUMP TEST RESULTS
- SOLAR FARM PANELS

µg/L – MICROGRAMS PER LITER

**NOTES:**

IN WELL CLUSTERS THE HIGHEST EDB VALUE WAS USED IN CONTOURING.

EDB PLUME EXTENT BASED ON FOURTH QUARTER 2014 OU VI EDB SAMPLING EVENT.

"ND" INDICATES NOT DETECTED AT OR ABOVE LABORATORY METHOD DETECTION LIMITS.

RESULTS BASED ON EPA METHOD 504.

**BROOKHAVEN**  
NATIONAL LABORATORY

ENVIRONMENTAL  
PROTECTION DIVISION

TITLE:

**OU VI  
EDB PLUME DISTRIBUTION**

2014 BNL GROUNDWATER STATUS REPORT

DWN:	VT:HZ.:	DATE:	PROJECT NO.:
AJZ	—	06/12/15	—
CHKD:	APPD:	REV.:	NOTES:
JEB	WRD	—	—
FIGURE NO.:		3.5-1	