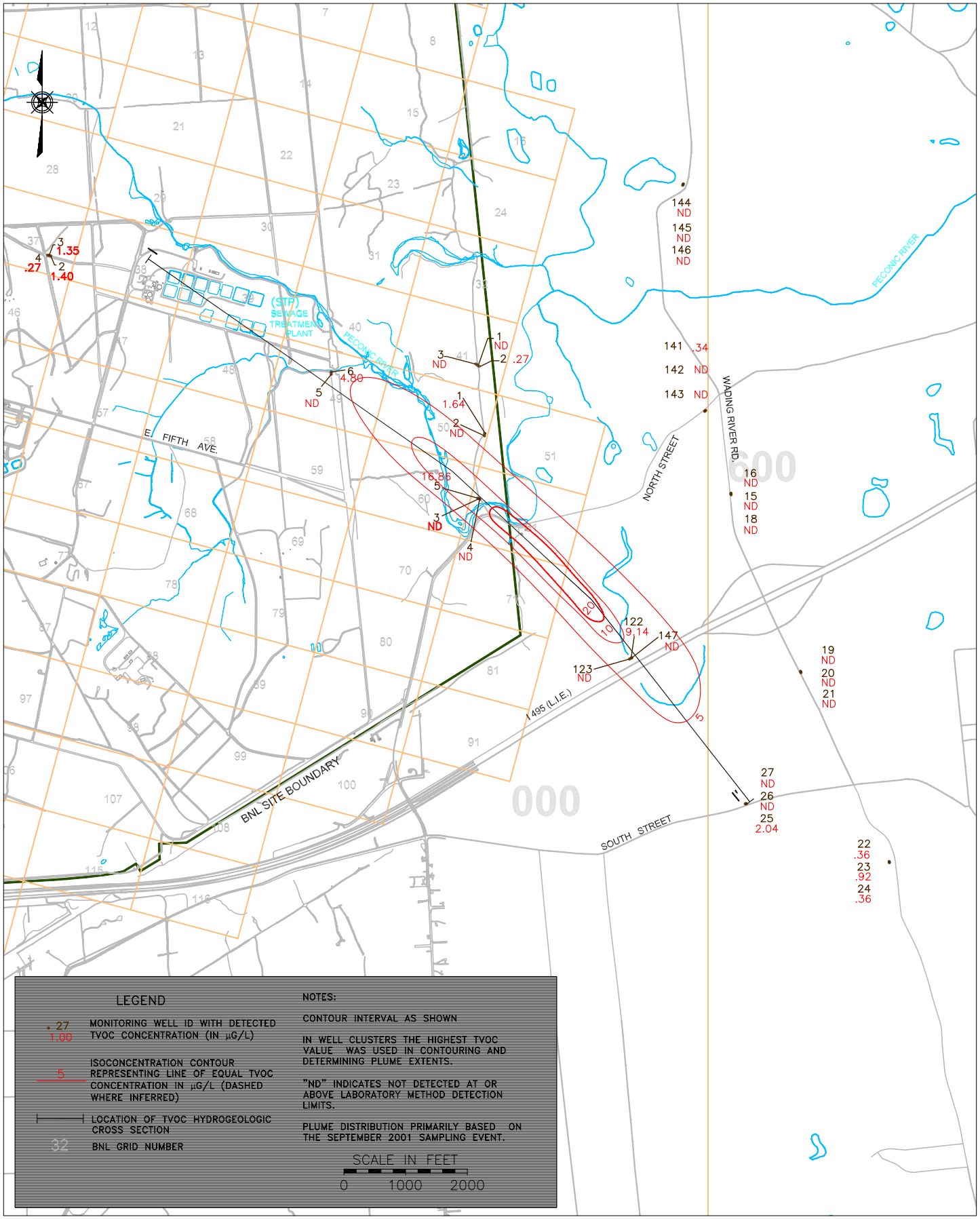

LEGEND

27 / 1.00 — MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION (IN µG/L)

5 — ISOCONCENTRATION CONTOUR REPRESENTING LINE OF EQUAL TVOC CONCENTRATION IN µG/L (DASHED WHERE INFERRED)

LOCATION OF TVOC HYDROGEOLOGIC CROSS SECTION

32 — BNL GRID NUMBER

NOTES:

CONTOUR INTERVAL AS SHOWN

IN WELL CLUSTERS THE HIGHEST TVOC VALUE WAS USED IN CONTOURING AND DETERMINING PLUME EXTENTS.

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

PLUME DISTRIBUTION PRIMARILY BASED ON THE SEPTEMBER 2001 SAMPLING EVENT.

SCALE IN FEET

0 1000 2000

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BROOKHAVEN NATIONAL LABORATORY

ENVIRONMENTAL SERVICES DIVISION

TITLE:

OU V SEWAGE TREATMENT PLANT TVOC PLUME DISTRIBUTION

2001 BNL GROUNDWATER STATUS REPORT

DWN:	VT. HZ.:	DATE:	PROJECT NO.:
KCK	–	06/13/02	07176
CHKD:	APPD:	REV.:	NOTES:
WRD	WRD	–	–

FIGURE NO.: 3.4–2