

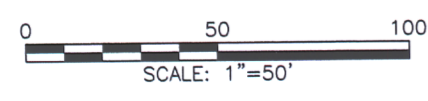
C:\PROJECT\PSE&G\Salem - Tritium\NP000571.0005 - Continued Reporting and Recovery\CADD\RAPR'S\RAPR 5\FIG-06 WATER TABLE ELEVATION CONTOURS JULY 7, 2005.dwg, 27/ 2/2006 4:06pm



- LEGEND:**
- **WELL R** MONITORING WELL SCREENED IN THE SHALLOW, WATER-BEARING UNIT WITHIN THE LIMITS OF THE COFFERDAM, 20 FEET DEEP-TYPICAL (WELLS M, N, O, R, AC, AE, AI AND AM).
 - **WELL S** MONITORING WELL SCREENED IN THE SHALLOW, WATER-BEARING UNIT OUTSIDE THE LIMITS OF THE COFFERDAM, 35 FEET DEEP-TYPICAL (WELLS S, T, U, W, Y, Z, AA, AB, AD, AF, AG(SHALLOW & DEEP), AH(SHALLOW & DEEP), AJ AND AL).
 - **WELL L** MONITORING WELL SCREENED IN THE VINCENTOWN FORMATION, 80 FEET DEEP-TYPICAL (WELLS K, L, P, Q AND V).
 - 3.19 GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL - NAVD 1988)
 - 1.00 GROUNDWATER ELEVATION CONTOUR (0.5 FOOT INTERVAL)
 - ← GROUNDWATER FLOW DIRECTION
 - LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 1,000,000 pCi/L
 - LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 500,000 pCi/L
 - LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 100,000 pCi/L
 - LIMIT OF GROUNDWATER WITH TRITIUM ABOVE THE NEW JERSEY GROUNDWATER QUALITY CRITERION (20,000 pCi/L)
 - PROPERTY BOUNDARY
 - BLOW DOWN PIPING
 - LIQUID "RAD" WASTE LINE
 - SERVICE WATER PIPING
 - CIRCULATING WATER OUTLET PIPING
 - CIRCULATING WATER INLET PIPING
 - STORM SEWER PIPING
 - CATCH BASIN
 - MANHOLE (STORM SEWER)
 - SHEET PILE - EXTENDS FROM ABOVE THE WATER TABLE THROUGH THE KIRKWOOD FORMATION
 - SHEET PILE - DOES NOT EXTEND TO AN ELEVATION ABOVE THE WATER TABLE.
 - AFST AUXILIARY FEEDWATER STORAGE TANK
 - PWST PRIMARY WATER STORAGE TANK
 - RWST REFUELING WATER STORAGE TANK

- NOTE:**
1. THE MEAN TIDE LEVEL OF THE DELAWARE RIVER AT ARTIFICIAL ISLAND IS 0.11 FT (NAVD 1988)
 2. CONTOUR INTERVAL FOR WATER LEVELS LESS THAN -0.5 FEET MSL IS 5 FT.
 3. EXTENT OF TRITIUM IN GROUNDWATER REPRESENTS DATA THROUGH JUNE/JULY 2005.

D-04



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DRAWN M. WASILEWSKI	DATE 1/9/06	PROJECT MANAGER P. MILONIS	DEPARTMENT MANAGER M. BEDARD
WATER TABLE ELEVATION CONTOURS DURING OPERATION OF THE PERMANENT SYSTEM JULY 7, 2005		LEAD DESIGN PROF. S. POTTER	CHECKED C. SHARPE
		PROJECT NUMBER NP000571.0005	DRAWING NUMBER 6

NO.	DATE	REVISION DESCRIPTION	BY
			CKD