

Summary of Tritium Detected in Groundwater Monitoring Wells* Pilgrim Nuclear Power Station, Plymouth, MA - All Results Reported in picocuries per liter (pCi/L)

Sample Collection Date	Reported By	Tritium Concentration (pCi/L)																	
		MW-201	MW-202	MW-202I**	MW-203	MW-204	MW-205**	MW-206**	MW-207**	MW-208S**	MW-208I**	MW-209**	MW-210**	MW-211**	MW-212**	MW-213**	MW-214**	MW-3	MW4
May 17, 2010	Entergy	910	900	930	1,060	1,230	5,810	1,470	1,090	630	380							500	830
	Entergy						5,280												
	MDPH/MERL	819	622	494	585	852	5,260	577	508	288	358								601
June 11, 2010	Entergy		589	NDA<404			8,632												
	MDPH/MERL		454	313			8,438												
June 21, 2010	Entergy		660				11,072												
	MDPH/MERL						10,492												
June 30, 2010	Entergy		499	520			8,477												
	MDPH/MERL		542	399			8,561												

Notes:
* Entergy samples collected and analyzed by Entergy contract laboratory; MDPH split samples received from Entergy and analyzed by MDPH/RCP Massachusetts Environmental Radiation Laboratory (MERL)
**Groundwater Monitoring Wells MW-202I, MW-205, MW-206, MW-207, MW-208S, and MW-208I were installed in Spring 2010; Groundwater Monitoring Wells MW-209, MW-210, MW-211, MW-212, MW-213, and MW-214 were installed Summer 2010.
*** Results pending
NDA< = Not detected at less than activity value listed
N.A. = Not analyzed
N.S. = Not sampled