

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
March 18, 2009	Entergy	1,292	688		681	774												498	627
	MDPH/MERL	1,346	622		485	829												327	427
	MDPH/MERL	1,189																	
May 27, 2009	Entergy	1,205	615		419	959												NDA<417	734
	MDPH/MERL	1,184	608		471	995												327	815
	MDPH/MERL																	394	
September 23, 2009	Entergy	1,726	757		663	1,004												NDA<411	818
December 15, 2009	Entergy	987	919		632	875												NDA<415	623

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