

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-215**	MW-217**	MW-3	MW4
April 3, 2012	Entergy	NDA<393					6,940	2,360				1,050		1,230				1,310	494		
	MDPH/MERL	459					7,330	2,542				1,051		1,039				1,206	487		
April 17, 2012	Entergy	780					3,860	1,930				1,010		1,590				1,320	695		
	MDPH/MERL	416					4,273	1,766				1,023		1,115				1,214	584		
May 2, 2012	Entergy	674					5,440	N.S.				1,030		1,230				1,730	660		
	MDPH/MERL	429					5,158	N.S.				906		1,126				1,091	454		
May 15, 2012	Entergy	592					1,820	N.S.				985		1,140				1,200	666		
	MDPH/MERL	520					1,533	N.S.				927		1,186				1,187	556		
May 29, 2012	Entergy	629					5,760	1,550				887		1,190				1,470	462		
	MDPH/MERL	479					5,735	1,807				927		1,172				1,210	520		
June 18, 2012	Entergy	554					6,440	1,010				1,050		1,130				900	865		
	MDPH/MERL	391					6,461	931				990		1,216				1,075	591		
June 25, 2012	Entergy		985	541	NDA<430	NDA<420			488	NDA<372	NDA<427		1,010		Inaccessible	NDA<428	NDA<434			NDA<427	421
	MDPH/MERL		851	392	NDA<300	415			429	NDA<300	NDA<300		845		Inaccessible	NDA<300	NDA<300			NDA<300	388

**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; Groundwater Monitoring Wells MW-215 and MW217 were installed in late 2011.  
\*\*\* Results pending  
NDA< = Not detected at less than activity value listed  
N.A. = Not analyzed  
N.S. = Not sampled