

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
January 4, 2011	Entergy	875					1,410	4,360											
	MDPH/MERL	1,020					1,375	3,566											
January 10, 2011	Entergy ***	928	308	365			2,430	3,700				1,370	769	927	583				
	MDPH/MERL	888	NDA<300	399	NDA<300	497	2,836	4,016	497	NDA<300	NDA<300	1,371	637	1,141	549	315	NDA<300	NDA<300	473
January 17, 2011	Entergy	928					7,240	3,450											
	MDPH/MERL	896					7,609	2,387											
January 25, 2011	Entergy ***	647	NDA<339	NDA<342			830	3,820				1,010	520	763	415				
	MDPH/MERL	967	397	519	NDA<300	473	1,021	4,250	519	NDA<300	NDA<300	1,505	484	1,148	607	313			386
January 31, 2011	Entergy	704					1,080	Inaccessible											
	MDPH/MERL	889					1,224	Inaccessible											
February 7, 2011	Entergy ***	768	NDA<333	NDA<333			1,060	2,500				1,280	529		628				
	MDPH/MERL***	621	NDA<300	356															
February 14, 2011	Entergy	499					10,900	2,650											
	MDPH/MERL	818					12,203	3,464											
February 22, 2011	Entergy	446					1,330	3,640				1,130		956					
	MDPH/MERL	599					1,560	3,867				1,014		1,099					
March 1, 2011	Entergy	546	NDA<396	NDA<398	NDA<400	547	9,080	1,990	438	NDA<328	NDA<398	758	421	856	578	NDA<398	NDA<397	NDA<397	NDA<337
	MDPH/MERL	540	305	374	NDA<300	389	10,393	1,941	482	NDA<300	NDA<300	995	518	1,181	558	374	NDA<300	NDA<300	323
March 8, 2011	Entergy	592					1,080	2,700				1,240		1,170					
	MDPH/MERL	NDA<300					1,165	2,371				1,123		1,118					
March 15, 2011	Entergy	477					5,470	2,320				1,320		940					
	MDPH/MERL	NDA<300					5,852	2,518				1,105		1,101					
March 22, 2011	Entergy	712					1,460	3,600				1,030		1,020					
	MDPH/MERL	547					1,774	3,865				1,076		1,213					
March 29, 2011	Entergy***	546	384	NDA<326	NDA<325	NDA<329	4,250	1,750	467	NDA<328	NDA<329	985	484	1,010	Inaccessible	385	NDA<327	NDA<329	NDA<328
	MDPH/MERL***	562	NDA<300	306	NDA<300	380	4,873	1,885	456	NDA<300	NDA<300	964	502	1,084	Inaccessible	NDA<300	NDA<300	NDA<300	NDA<300

Notes:
* Entergy samples collected and analyzed by Entergy contract laboratory; MDPH split samples received from Entergy and analyzed by MDPH/RCP
**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