

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
January 4, 2012	Entergy	348					7,570	2,420				967		1,290				1,480	442		
	MDPH/MERL	426					8,604	2,827				1,122		1,248				1,466	449		
January 10, 2012	Entergy	407					4,990	2,890				967		1,170				1,320	NDA<343		
	MDPH/MERL	595					6,079	3,348				1,233		1,172				1,466	538		
January 19, 2012	Entergy	582					5,780	2,830				1,180		1,250				1,440	504		
	MDPH/MERL	416					6,524	3,239				1,154		1,254				1,605	498		
January 24, 2012	Entergy	646					2,500	3,250				938		852				1,390	434		
	MDPH/MERL	421					3,185	3,685				1,138		1,303				1,455	504		
February 7, 2012	Entergy	NDA<411					8,400	2,890				933		1,200				1,170	492		
	MDPH/MERL	379					8,671	2,976				1,279		1,245				1,415	600		
February 21, 2012	Entergy	707					4,380	2,180				1,200		1,380				1,600	901		
	MDPH/MERL	514					5,406	2,392				1,200		1,318				1,465	573		
March 6, 2012	Entergy	514	942	NDA	NDA	NDA	5,090	2,480	447	NDA	NDA	1,250	1,080	1,220	534	NDA	NDA	1,490	517	NDA	408
	MDPH/MERL	362	884	376	NDA	323	5,178	2,660	522	NDA	NDA	1,122	931	1,227	504	NDA	NDA	481	523	NDA	417
March 21, 2012	Entergy	NDA<370					2,260	1,440				769		951				1,200	520		
	MDPH/MERL	459					2,594	1,983				1,091		1,182				1,381	522		

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