

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-202l**	MW-203	MW-204	MW-205**	MW-206**	MW-207**	MW-208S**	MW-208l**	MW-209**	MW-210**	MW-211**	MW-212**	MW-213**	MW-214**	MW-215**	MW-216**	MW-217**	MW-3	MW4
April 1, 2013	Entergy	NDA < 336					533	459				888		Inaccessible				841	630			
	MDPH/MERL	NDA < 300					475	498				740		Inaccessible				943	786			
April 8, 2013	Entergy													1,180					1,960			
	MDPH/MERL													1,297					1,955			
April 15, 2013	Entergy	Inaccessible					354	433				729		1,010				851	699			
	MDPH/MERL	Inaccessible					524	NDA < 300				675		1,281				983	899			
April 22, 2013	Entergy	NDA < 338												1,370					1,890			
	MDPH/MERL	NDA < 300												1,202					1,875			
April 29, 2013	Entergy	NDA < 333					701	503				592		1,420				1,090	1,690			
	MDPH/MERL	NDA < 300					460	311				658		1,296				973	2,125			
May 6, 2013	Entergy													1,200					2,680			
	MDPH/MERL													1,152					2,933			
May 13, 2013	Entergy	NDA < 384	923	614	NDA < 422	NDA < 422	1,630	426	NDA < 453	NDA < 420	NDA < 425	700	694	1,040	419	NDA < 412	NDA < 421	805	2,730	429	NDA < 426	525
	MDPH/MERL	NDA < 300	833	369	NDA < 300	363	2,088	NDA < 300	428	NDA < 300	NDA < 300	611	932	1,159	495	NDA < 300	NDA < 300	879	3,451	423	NDA < 300	500
May 20, 2013	Entergy													935					3,450			
	MDPH/MERL													1,136					3,671			
May 27, 2013	Entergy	NDA < 375					389	NDA < 339				459		959				587	3,710			
	MDPH/MERL	NDA < 300					574	312				685		1,175				995	4,520			
June 3, 2013	Entergy											424		665					4,270			
	MDPH/MERL											686		1,166					5,077			
June 10, 2013	Entergy	NDA < 346					1,550	410				851		1,280				901	6,400			
	MDPH/MERL	NDA < 300					1,374	434				732		1,177				1,033	6,310			
June 17, 2013	Entergy											666		1,080					5,460			
	MDPH/MERL											712		1,136					5,638			
June 24, 2013	Entergy	NDA < 347					401	NDA < 350				644		859				913	3,020			
	MDPH/MERL	NDA < 300					364	NDA < 300				531		920				949	3,341			

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-202l, MW-205, MW-206, MW-207, MW-208S, and MW-208l 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; Monitoring Well MW-216 was installed in late Summer 2011
*** Results pending
NDA< = Not detected at less than activity value listed
N.A. = Not analyzed
N.S. = Not sampled

2012.