

Summary of Tritium Detected in Groundwater Monitoring Wells
January-June 2017
Pilgrim Nuclear Power Station Plymouth MA

Sample collected week of	Reported by ¹	Tritium concentration p(Ci/L)																						
		MW-201	MW-202S	MW-202I	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-216	MW-217	MW-218	MW-219	MW-220	MW-3	MW-4 R
1/19/2017	ENTERGY/GEL						750					1020					1220	3220		3770				<259
	MDPH/MERL						853					898					1035	3118		3321				<300
2/6/2017	ENTERGY/GEL	<281			433	793	382		<283	<283	528	683	1230	615	349	<284		1590		2470		331	<281	
	MDPH/MERL	<300			322	507	415		<300	<300	872	741	1412	666	<300	<300		2071		3224		337	<300	
2/21/2017	ENTERGY/GEL		434	<290				339									944		653		909			
	MDPH/MERL		696	<300				<300									892		551		841			
2/28/2017	ENTERGY/GEL						<273					868					781	659		1810				
	MDPH/MERL						342					986					1158	911		2311				
3/20/2017	ENTERGY/GEL						524					1190			272		816	1710		3080				
	MDPH/MERL						<300					984			<300		954	1434		2551				
4/14/2017	ENTERGY/GEL											688					916	1070		1890				
	MDPH/MERL											638					954	1132		1889				
4/27/2017	ENTERGY/GEL						<291					702					988	1080		1880				
	MDPH/MERL						<300					718					827	977		2154				
5/19/2017	ENTERGY/GEL						<264					549					856	1060		1640				
	MDPH/MERL						<300					499					917	1006		1853				
6/9/2017	ENTERGY/GEL										660		1670		<311		889			2250				
	MDPH/MERL										509		1392		<300		1011			1965				
6/15/2017	ENTERGY/GEL	331	839	<311	340	<306	<305	<305	<307	<309		561		517		<314		968	959		1660	396	<307	<302
	MDPH/MERL	<300	717	<300	382	353	<300	<300	<300	<300		518		617		<300		1056	822		1721	311	<300	<300
6/28/2017	ENTERGY/GEL						<285					567					1120	957		2330				
	MDPH/MERL						<300					606					923	954		2070				

1. Sample analysis by PNPS by Teledyne/GEL and for MDPH analysis is by the Massachusetts Environmental Radiation Laboratory (MERL).

"<" Results are less than the detection limit shown. MERL's lower detection limit is 300 p(Ci/L).