

Summary of Tritium Detected in Groundwater Monitoring Wells
Second Quarter of 2015
Pilgrim Nuclear Power Station
Plymouth, MA

Sample collected week of	Reported by ²	Tritium concentration (pCi/L) ¹																									
		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 4R			
4/7/2015	ENTERGY/GEL	<325				489				651				1230				752		420		1550		829			
	MDPH/MERL	<300				621				1051				1333				1033		1029		1921		1467			
4/13/2015	ENTERGY/GEL					601		<350		919				1310				947				1560		1210			
	MDPH/MERL					921		472		955				1683				1227				1591		1134			
4/20/2015	ENTERGY/GEL	<335				592		<334		947				1070				1010		1240		1210		1310			
	MDPH/MERL	<300				848		<300		937				1324				726		1870		1612		1249			
4/29/2015	ENTERGY/GEL					<243				810								1440				1510					
	MDPH/MERL					<300				887								2079				1586					
5/4/2015	ENTERGY/GEL					<245				713								682				1420					
	MDPH/MERL					<300				918								1294				1889					
5/12/2015	ENTERGY/GEL					<292				942								1580				4040					
	MDPH/MERL					<300				623								1643				4247					
5/18/2015	ENTERGY/GEL					<278				1080				1520						804		2240		3000		1240	
	MDPH/MERL					<300				743				1132						711		2228		2846		946	
5/26/2015	ENTERGY/GEL					<316				853								991				2740					
	MDPH/MERL					<300				614								964				2408					
6/1/2015	ENTERGY/GEL	<318	459	<337	<333	956	<334	<335	<330	<333	888	612	1040	533	<329	<327	826	1400	<349	2150	410	823	<332	<331			
	MDPH/MERL	<300	380	<300	496	923	<300	414	<300	<300	720	485	1118	676	<300	<300	633	2077	<300	1590	438	678	<300	<300			
6/9/2015	ENTERGY/GEL					<331				875								2730				1720					
	MDPH/MERL					<300				511								2429				1772					
6/16/2015	ENTERGY/GEL					<329				874								3050				1780					
	MDPH/MERL					<300				444								2963				1613					
6/22/2015	ENTERGY/GEL					<307				641								2360				1680					
	MDPH/MERL					<300				527								2195				1580					
6/30/2015	ENTERGY/GEL					<335				831								3330				2060					
	MDPH/MERL					<300				<300								3044				1195					

- Notes:
1. < = Not detected above the reporting level shown.
 2. Entergy samples collected by Entergy/Consultant and analyzed by Entergy contract laboratory; Split samples received from Entergy by MDPH and analyzed by MDPH/RCP Massachusetts Environmental Radiation Laboratory (MERL).