

Table 2.9-9 Radiological Analytical Results for Brule Formation Monitoring Well Quarterly Sampling 2013-2014

Location ID:		BOW 2010-1		BOW 2010-1		BOW 2010-1		BOW 2010-1		BOW 2010-2		BOW 2010-2		BOW 2010-2		BOW 2010-2		BOW 2010-3	
Date Collected:		12/10/2013		2/25/2014		6/16/2014		9/16/2014		12/10/2013		2/25/2014		6/16/2014		9/16/2014		12/10/2013	
	UNITS	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL
RADIONUCLIDES-DISSOLVED																			
Lead 210	μCi/mL	<1E-9	1E-9	<1E-9	1E-9	1.8E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Lead 210 precision (±)	μCi/mL	NA		5E-10		7E-10		NA		NA		4E-10		3E-10		NA		NA	
Polonium 210	μCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-09
Polonium 210 precision (±)	μCi/mL	NA		1E-10		2E-10		NA		NA		2E-10		1E-10		NA		NA	
Radium 226	μCi/mL	5E-10	2E-10	3E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	3E-10	2E-10	<2E-10	2E-10
Radium 226 precision (±)	μCi/mL	1E-10		1E-10		1E-10		NA		NA		1E-10		1E-10		1E-10		NA	
Thorium 230	μCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Thorium 230 precision (±)	μCi/mL	NA		2E-11		1E-10		NA		NA		1E-10		1E-10		NA		NA	
Thorium 229 Tracer (30-120)	%	120		80		79		80		100		94		87		74		110	
METALS - DISSOLVED																			
Uranium	mg/L	0.0004	0.0003	0.0004	0.0003	<0.0003	0.0003	<0.0003	0.0003	0.0016	0.0003	0.0014	0.0003	0.0018	0.0003	0.0017	0.0003	0.0023	0.0003
Uranium Activity	uCi/mL	3E-10	2E-10	3E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	1.1E-9	2E-10	9E-10	2E-10	1.2E-9	2E-10	1.2E-9	2E-10	1.6E-9	2E-10
RADIONUCLIDES-SUSPENDED																			
Lead 210	μCi/mL	<1E-9	1E-9	1.1E-9	1E-19	1.3E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Lead 210 precision (±)	μCi/mL	NA		5E-10		4E-10		NA		NA		5E-10		4E-10		NA		NA	
Polonium 210	μCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-09	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-09
Polonium 210 precision (±)	μCi/mL	NA		2E-10		2E-10		NA		NA		2E-10		1E-10		NA		NA	
Radium 226	μCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Radium 226 precision (±)	μCi/mL	NA		4E-11		0.0		NA		NA		1E-10		0.0		NA		NA	
Thorium 230	μCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	4E-10	2E-10	<2E-10	2E-10
Thorium 230 precision (±)	μCi/mL	NA		4E-11		4E-11		NA		NA		4E-11		2E-11	NA	2E-10		NA	
Thorium 229 Tracer (30-120)	%	81		92		78		73		90		96		95	74	74		90	
METALS - SUSPENDED																			
Uranium	mg/L	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003
Uranium Activity	μCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10

Notes:
uCi/mL = microcuries per milliliter
mg/L = milligrams per Liter
RL - Analyte reporting limit.

Table 2.9-9 Radiological Analytical Results for Brule Formation Monitoring Well Quarterly Sampling 2013-2014

Location ID:		BOW 2010-3		BOW 2010-3		BOW 2010-3		BOW 2010-4A		BOW 2010-4A		BOW 2010-4A		BOW 2010-4A		BOW 2010-5		BOW 2010-5	
Date Collected:		2/25/2014		6/16/2014		9/16/2014		12/10/2013		2/25/2014		6/16/2014		9/17/2014		12/16/2013		2/26/2014	
	UNITS	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL
RADIONUCLIDES-DISSOLVED																			
Lead 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Lead 210 precision (±)	µCi/mL	4E-10		4E-10		NA		NA		4E-10		3E-10		5E-10		NA		4E-10	
Polonium 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-10	1E-10	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Polonium 210 precision (±)	µCi/mL	2E-10		2E-10		NA		NA		2E-10		2E-10		2E-10		NA		2E-10	
Radium 226	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	1E-9	2E-10	8E-10	2E-10	5E-10	2E-10	5E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Radium 226 precision (±)	µCi/mL	4E-11		3E-11		NA		1E-10		1E-10		1E-10		2E-10		NA		4E-11	
Thorium 230	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Thorium 230 precision (±)	µCi/mL	3E-11		1E-10		NA		NA		5E-11		2E-11		1E-10		NA		3E-11	
Thorium 229 Tracer (30-120)	%	97		81		89		120		98		79		79		90		77	
METALS - DISSOLVED																			
Uranium	mg/L	0.0024	0.0003	0.0032	0.0003	0.0035	0.0003	0.0008	0.0003	0.0014	0.0003	0.0017	0.0003	0.0016	0.0003	0.0067	0.0003	0.0076	0.0003
Uranium Activity	uCi/mL	1.6E-9	2E-10	2.2E-9	2E-01	2.4E-9	2E-10	5E-9	2E-10	9E-9	2E-10	1.2E-9	2E-10	1.1E-9	1E-10	4.5E-9	2E-10	5.2E-9	2E-01
RADIONUCLIDES-SUSPENDED																			
Lead 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	1E-9	1E-9	<1E-9	1E-9	1.1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Lead 210 precision (±)	µCi/mL	5E-10		4E-10		NA		NA		5E-10		4E-10		5E-10		NA		4E-10	
Polonium 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Polonium 210 precision (±)	µCi/mL	2E-10		2E-10		NA		NA		2E-10		2E-10		2E-10		NA		2E-10	
Radium 226	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	9E-10	2E-10	3E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Radium 226 precision (±)	µCi/mL	2E-11		0.0		NA		1E-10		0.0		0.0		1E-10		NA		2E-11	
Thorium 230	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Thorium 230 precision (±)	µCi/mL	3E-11		2E-11		NA		NA		1E-10		4E-11		5E-11		NA		3E-11	
Thorium 229 Tracer (30-120)	%	100		95		77		80		74		94		41		82		89	
METALS - SUSPENDED																			
Uranium	mg/L	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003
Uranium Activity	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10

Notes:
uCi/mL = microcuries per milliliter
mg/L = milligrams per Liter
RL - Analyte reporting limit.

Table 2.9-9 Radiological Analytical Results for Brule Formation Monitoring Well Quarterly Sampling 2013-2014

Location ID:		BOW 2010-5		BOW 2010-5		BOW 2010-6		BOW 2010-6		BOW 2010-6		BOW 2010-6		BOW 2010-7		BOW 2010-7		BOW 2010-7	
Date Collected:		6/17/2014		9/17/2014		12/16/2013		2/26/2014		6/19/2014		9/17/2014		12/16/2013		2/25/2014		6/16/2014	
	UNITS	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL
RADIONUCLIDES-DISSOLVED																			
Lead 210	µCi/mL	<1E-9	1E-9	1.1E-9	1E-9	<1E-9	1E-9	1.2E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Lead 210 precision (±)	µCi/mL	4E-10		5E-10		NA		4E-10		NA		5E-10		NA		4E-10		4E-10	
Polonium 210	µCi/mL	<1E-9	1E-9	4E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Polonium 210 precision (±)	µCi/mL	1E-10		9E-10		NA		2E-10		NA		1E-10		NA		2E-10		3E-10	
Radium 226	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	3E-10	2E-10	8E-10	2E-10	2E-10	2E-10	<2E-10	2E-10	5E-10	2E-10	4E-10	2E-10	4E-10	2E-10
Radium 226 precision (±)	µCi/mL	0.0		4E-11		1E-10		1E-10		0.0		5E-11		0.1		1E-10		1E-10	
Thorium 230	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Thorium 230 precision (±)	µCi/mL	0.0		2E-11		NA		2E-11		NA		0.0		NA		1E-10		2E-11	
Thorium 229 Tracer (30-120)	%	85		95		85		99		90		84		77		85		88	
METALS - DISSOLVED																			
Uranium	mg/L	0.0070	0.0003	0.0070	0.0003	0.0049	0.0003	0.0056	0.0003	0.0047	0.0003	0.0052	0.0003	0.0035	0.0003	0.0041	0.0003	0.0048	0.0003
Uranium Activity	uCi/mL	4.7E-9	2E-10	4.7E-9	2E-10	3.3E-9	2E-10	3.8E-9	2E-10	3.2E-9	2E-10	3.5E-9	2E-10	2.4E-9	2E-10	2.8E-9	2E-10	3.3E-9	2E-10
RADIONUCLIDES-SUSPENDED																			
Lead 210	µCi/mL	1.5E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	1.1E-9	1E-9	<1E-9	1E-9
Lead 210 precision (±)	µCi/mL	6E-10		5E-10		NA		4E-10		4E-10		4E-10		NA		5E-10		4E-10	
Polonium 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-09	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Polonium 210 precision (±)	µCi/mL	1E-10		2E-10		NA		3E-10		NA		2E-10		NA		2E-10		2E-10	
Radium 226	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Radium 226 precision (±)	µCi/mL	0.0		3E-11		NA		3E-11		NA		3E-11		1E-10		4E-11		0.0	
Thorium 230	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Thorium 230 precision (±)	µCi/mL	0.0		1E-10		NA		4E-11		NA		1E-10		NA		2E-11		2E-11	
Thorium 229 Tracer (30-120)	%	83		61		81		100		91		76		87		89		86	
METALS - SUSPENDED																			
Uranium	mg/L	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003
Uranium Activity	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10

Notes:
 uCi/mL = microcuries per milliliter
 mg/L = milligrams per Liter
 RL - Analyte reporting limit.

Table 2.9-9 Radiological Analytical Results for Brule Formation Monitoring Well Quarterly Sampling 2013-2014

Location ID:		BOW 2010-7		BOW 2010-8		BOW 2010-8		BOW 2010-8		BOW 2010-8		BOW 9		BOW 9		BOW 9		BOW 9	
Date Collected:		9/16/2014		12/10/2013		2/26/2014		6/16/2014		9/16/2014		11/8/2013		2/26/2014		6/16/2014		9/17/2014	
	UNITS	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL
RADIONUCLIDES-DISSOLVED																			
Lead 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Lead 210 precision (±)	µCi/mL	NA		NA		4E-10		3E-10		NA		NA		4E-10		3E-10		4E-10	
Polonium 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Polonium 210 precision (±)	µCi/mL	NA		NA		2E-10		2E-10		NA		NA		2E-10		2E-10		2E-10	
Radium 226	µCi/mL	4E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Radium 226 precision (±)	µCi/mL	1E-10		NA		3E-11		3E-11		NA		NA		4E-11		0.0		4E-11	
Thorium 230	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Thorium 230 precision (±)	µCi/mL	NA		NA		3E-11		1E-10		NA		NA		0.0		3E-11		4E-11	
Thorium 229 Tracer (30-120)	%	78		89		87		92		64		67		94		82		89	
METALS - DISSOLVED																			
Uranium	mg/L	0.0049	0.0003	0.0034	0.0003	0.0041	0.0003	0.0043	0.0003	0.0042	0.0003	0.0073	0.0003	0.0081	0.0003	0.0076	0.0003	0.0080	0.0003
Uranium Activity	uCi/mL	3.3E-9	2E-10	2.3E-9	2E-10	2.8E-9	2E-10	2.9E-9	2E-10	2.8E-9	2E-10	4.9E-9	2E-10	5.5E-09	2E-10	5.2E-9	2E-10	5.4E-9	2E-10
RADIONUCLIDES-SUSPENDED																			
Lead 210	µCi/mL	1.5E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	2.9E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Lead 210 precision (±)	µCi/mL	6E-10		NA		4E-10		4E-10		7E-10		NA		4E-10		4E-10		5E-10	
Polonium 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Polonium 210 precision (±)	µCi/mL	NA		NA		2E-10		2E-10		NA		NA		2E-10		1E-10		3E-10	
Radium 226	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Radium 226 precision (±)	µCi/mL	NA		NA		2E-11		0.0		NA		NA		3E-11		0.0		1E-10	
Thorium 230	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Thorium 230 precision (±)	µCi/mL	NA		NA		3E-11		2E-11		NA		NA		1E-10		3E-11		1E-10	
Thorium 229 Tracer (30-120)	%	76		110		92		87		80		71		99		92		87	
METALS - SUSPENDED																			
Uranium	mg/L	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003
Uranium Activity	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10

Notes:
 uCi/mL = microcuries per milliliter
 mg/L = milligrams per Liter
 RL - Analyte reporting limit.

Table 2.9-9 Radiological Analytical Results for Brule Formation Monitoring Well Quarterly Sampling 2013-2014

Location ID:		BOW 10		BOW 10		BOW 10		BOW 10		BOW 11		BOW 11		BOW 11		BOW 11	
Date Collected:		11/8/2013		2/25/2014		6/16/2014		9/17/2014		11/8/2013		2/26/2014		6/17/2014		9/17/2014	
	UNITS	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL	RESULTS	RL
RADIONUCLIDES-DISSOLVED																	
Lead 210	µCi/mL	<1E-9	1E-9	1.4	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Lead 210 precision (±)	µCi/mL	NA		5E-10		3E-10		5E-10		NA		4E-10		3E-10		5E-10	
Polonium 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Polonium 210 precision (±)	µCi/mL	NA		2E-10		2E-10		1E-10		NA		2E-10		2E-10		3E-10	
Radium 226	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Radium 226 precision (±)	µCi/mL	NA		3E-11		0.0		4E-11		NA		5E-11		0.0		4E-11	
Thorium 230	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Thorium 230 precision (±)	µCi/mL	NA		5E-11		3E-11		4E-11		NA		4E-11		0.0		1E-10	
Thorium 229 Tracer (30-120)	%	55		82		81		70		65		95		82		54	
METALS - DISSOLVED																	
Uranium	mg/L	0.0075	0.0003	0.0074	0.0003	0.0073	0.0003	0.0071	0.0003	0.0053	0.0003	0.0050	0.0003	0.0051	0.0003	0.0051	0.0003
Uranium Activity	uCi/mL	5.1E-9	2E-10	5E-9	2E-10	4.9E-9	2E-10	4.8E-9	2E-10	3.6E-9	2E-10	3.4E-9	2E-10	3.5E-9	2E-10	3.5E-9	2E-10
RADIONUCLIDES-SUSPENDED																	
Lead 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	1.6E-9	1E-9	<1E-9	1E-9	2.5E-9	1E-9	<1E-9	1E-9	1.3E-9	1E-9	1.5E-9	1E-9
Lead 210 precision (±)	µCi/mL	NA		5E-10		6E-10		4E-10		1.3E-10		4E-10		4E-10		5E-10	
Polonium 210	µCi/mL	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9	<1E-9	1E-9
Polonium 210 precision (±)	µCi/mL	NA		2E-10		1E-10		2E-10		NA		3E-10		2E-10		2E-10	
Radium 226	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Radium 226 precision (±)	µCi/mL	NA		3E-11		0.0		5E-11		NA		2E-11		0.0		3E-11	
Thorium 230	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10
Thorium 230 precision (±)	µCi/mL	NA		5E-11		3E-11		1E-10		NA		3E-11		4E-11		1E-10	
Thorium 229 Tracer (30-120)	%	60		94		93		51		70		91		92		73	
METALS - SUSPENDED																	
Uranium	mg/L	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003	0.0007	0.0003	<0.0003	0.0003	<0.0003	0.0003	<0.0003	0.0003
Uranium Activity	µCi/mL	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	5E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10	<2E-10	2E-10

Notes:
 uCi/mL = microcuries per milliliter
 mg/L = milligrams per Liter
 RL - Analyte reporting limit.