

**TABLE 2**  
**AIR SAMPLING DATA**  
**ENVIRONMENTAL MONITORING SITES - NB**  
**3rd and 4th Quarters 2012**

<b>SAMPLE LOCATION</b>	<b>SAMPLE PERIOD</b>	<b>RADIONUCLIDE (<math>\mu\text{Ci/ml}</math>)</b>	<b>CONCENTRATION (<math>\mu\text{Ci/ml}</math>)</b>	<b>ERROR EST. +/- (<math>\mu\text{Ci/ml}</math>)</b>	<b>L.L.D. (<math>\mu\text{Ci/ml}</math>)</b>	<b>EFF. CONC. LIMIT (<math>\mu\text{Ci/ml}</math>)</b>	<b>% EFF. CONC. LIMIT %</b>	
<b>NB8</b>								
<b>Pfister Ranch</b> Air Station <b>Nearest Residence</b>	3rd Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14		
		Th-230	ND	NA	1.00E-16	3.00E-14		
		Ra-226	ND	NA	1.00E-16	9.00E-13		
		Pb-210	2.40E-14	1.50E-15	2.00E-15	6.00E-13	4.0	
	4th Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14		
		Th-230	ND	NA	1.00E-16	3.00E-14		
		Ra-226	ND	NA	1.00E-16	9.00E-13		
		Pb-210	2.10E-14	1.70E-15	2.00E-15	6.00E-13	3.5	
	All Period	Rn-222	1.20E-09	7.00E-11	3.00E-10	1.00E-08	12.0	
	<b>NB9</b>							
	<b>West Airstation</b> Air Station Upwind	3rd Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14	
			Th-230	ND	NA	1.00E-16	3.00E-14	
Ra-226			ND	NA	1.00E-16	9.00E-13		
Pb-210			2.40E-14	1.60E-15	2.00E-15	6.00E-13	4.0	
4th Quarter		U-Nat	ND	NA	1.00E-16	9.00E-14		
		Th-230	ND	NA	1.00E-16	3.00E-14		
		Ra-226	ND	NA	1.00E-16	9.00E-13		
		Pb-210	1.20E-14	1.40E-15	2.00E-15	6.00E-13	2.0	
All Period		Rn-222	9.00E-10	6.00E-11	3.00E-10	1.00E-08	9.0	
<b>NB11</b>								
<b>North Butte</b> Air Station North Side of Licenced Area		3rd Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14	
			Th-230	ND	NA	1.00E-16	3.00E-14	
	Ra-226		ND	NA	1.00E-16	9.00E-13		
	Pb-210		2.20E-14	1.40E-15	2.00E-15	6.00E-13	3.7	
	4th Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14		
		Th-230	ND	NA	1.00E-16	3.00E-14		
		Ra-226	1.00E-16	3.20E-17	1.00E-16	9.00E-13	0.01	
		Pb-210	2.00E-14	2.00E-15	2.00E-15	6.00E-13	3.3	
	All Period	Rn-222	7.00E-10	5.00E-11	3.00E-10	1.00E-08	7.0	
	<b>NB12</b>							
	<b>North East Airstation</b> Air Station Downwind (Background not deducted)	3rd Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14	
			Th-230	ND	NA	1.00E-16	3.00E-14	
Ra-226			ND	NA	1.00E-16	9.00E-13		
Pb-210			2.20E-14	1.50E-15	2.00E-15	6.00E-13	3.7	
4th Quarter		U-Nat	ND	NA	1.00E-16	9.00E-14		
		Th-230	ND	NA	1.00E-16	3.00E-14		
		Ra-226	ND	NA	1.00E-16	9.00E-13		
		Pb-210	2.10E-14	2.20E-15	2.00E-15	6.00E-13	3.5	
All Period		Rn-222	1.10E-09	7.00E-11	3.00E-10	1.00E-08	11.0	
<b>NB13</b>								
<b>Anedarko Road</b> Air Station Downwind (Background not deducted)		3rd Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14	
			Th-230	ND	NA	1.00E-16	3.00E-14	
	Ra-226		1.10E-16	2.6E-17	1.00E-16	9.00E-13	0.0	
	Pb-210		2.10E-14	1.40E-15	2.00E-15	6.00E-13	3.5	
	4th Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14		
		Th-230	ND	NA	1.00E-16	3.00E-14		
		Ra-226	ND	NA	1.00E-16	9.00E-13		
		Pb-210	1.60E-14	1.50E-15	2.00E-15	6.00E-13	2.7	
	All Period	Rn-222	1.20E-09	7.00E-11	3.00E-10	1.00E-08	12.0	
	<b>Christensen Rd</b>							
	Environmental Station Fence Line	All Period	Rn-222	NA	NA	3.00E-10	1.00E-08	
	<b>Frac Tanks</b>							
Enironmental Station FenceLine	All Period	Rn-222	8.00E-10	5E-11	3.00E-10	1.00E-08	8.0	