	Well 684	Madison Limestone	Lixiviant
pH	6.78	6.5	10.5
Specific Conductance (µS/cm)	2,668	1,650 (TDS)	12,000 (TDS)
Temperature (^{o}C)	12.8	12.8	12.8
pe	1.2	1.2	1.2
Dissolved Oxygen (mg/L)	1.2	1.2	8.0
Calcium (mg/L)	358	20	500
Magnesium (mg/L)	122	3	100
Sodium (mg/L)	113	400	6,000
Potassium (mg/L)	17.8	15	300
Alkalinity (mg/L as $CaCO_3$)	269	400 (as HCO_3)	5,000 (as HCO_3)
Chloride (mg/L)	9.67	200	5,000
Sulfate (mg/L)	1,500	400	5,000
Silica (mg/L as SiO_2)	9.3	-	-
Arsenic (µg/L)	4.72	-	-
Barium (µg/L)	12.3	-	-
Iron (µg/L)	1,670	-	-
Manganese (µg/L)	541	-	-
Strontium (µg/L)	7,710	-	-
Uranium (µg/L)	24.1	10	2,000
Vanadium (µg/L)	0.873	10	100,000

Madison Limestone dissolved oxygen not given used the same as Well 684
Lixiviant dissolved oxygen not given assumed saturation