

MONTH OF APRIL

WE-LL M-54 77.3M

8106040099

★ EXISTING UCL
★★ PROPOSED UCL

MONTH OF APRIL

WELL M-55

★ EXISTING UCL
★★ PROPOSED UCL

MONTH OF APRIL

WELL M-56

[illegible]

* EXISTING UCL.

★★ PROPOSED UCL

MONTH OF APRIL

WELL. M-57

[illegible]

* EXISTING UCL
** PROPOSED UCL

NML - PATTERN 3

Sample Date	Sample Description	pH	Eh	EMF	Cond	Alk	Hard	CO ₃	HCO ₃	Ca	Mg	Na	K	Fe	SO ₄	Cl	V	TDS	Mn	As	Sa	U ₃ O ₈	Gross β	Gross β	Pb	Po	Re	Tb
			MV	MV	µmhos	mg/l CaCO ₃	mg/l CaCO ₃	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
M-40	UCL	6.3			3110					137	85	615	16	1.4	5523	42	0.42	2779		0.04	0.05	0.55			22.4	47.8	10.6	37.7
2/12/81																					0.07	0.06						
3/11/81		6.5			2900										422		0.16	1720		0.05		0.255						
4/7/81		6.9			2500										1379		0.34			0.08		0.104						
2/13/81	M-40A																			0.08	0.02							
3/11/81	M-40A	6.81			3400										1721		0.05	2180		0.04		0.77						
4/7/81	M-40A	7.0			3400										1813		0.031			0.04		0.04						
2/13/81	M-40B																			0.06	0.02							
3/13/81	M-40B	7.01			2600										1240		0.22			0.05		0.145						
4/7/81	M-40B	7.0			2600										1263		0.031			0.08		0.092						

* Value given is the LCL (Lower Control Limit)

NML - PATTERN 3

Sample Date	Sample Description	pH	Eh	EMF	Cond	Alk	Hard	CO ₃	HCO ₃	Ca	Mg	Na	K	Fe	SO ₄	Cl	V	TDS	Mn	As	Sc	U ₃ O ₈		Gross α	Gross β	Pb-210	Po-210	Ra-226	Th-230
			MV	MV	umhos	mg/l CaCO ₃	mg/l CaCO ₃	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l		pCi/l	pCi/l	pCi/l	pCi/l	pCi/l	pCi/l
M-42	UCL	6.4*								80	51	545	14	2.1	1716	47	0.35	2245	0.31	.02	.02	.049				24.5	17.7	62.1	2.0
2/3/81																				.006	<.002								
3/10/81		6.7			2400										1099		0.09	1720		.006		.076							
4/7/81		6.7			2400										1192		0.13			.005		.028							
				</																									

NMIL - PATTERN 3

Sample Date	Sample Description	pH	Eh EMF MV, MV	Cond umhos/cm	Alk mg/l as CaCO ₃	Hard mg/l	CO ₃ mg/l	HCO ₃ mg/l	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Fe mg/l	SO ₄ mg/l	Cl mg/l	V mg/l	TDS mg/l	Mn mg/l	As mg/l	Se mg/l	U ₃ O ₈ mg/l	Gross α pCi/l	Cross β pCi/l	Pb- 210 pCi/l	Po- 210 pCi/l	Ra- 226 pCi/l	Th- 230 pCi/l
11-4-83	UCL	6.4		3308					94	49	544	14	0.93	1266	43	0.28	2325		0.05	0.02	0.035			8.2	340	70.9	3.8
2/3/81														1186		0.27	1960		0.07	5.002							
3/10/81		7.2		2500																	0.598						
4/7/81		6.8		2750										1364	0.14				0.06	0.598							
4/7/81	RECON													1262						1.073							

*Value given is the LCL (Lower Control Limit)