

**Table V-2
Exceedances of EPA MCLs**

Well	Exceedances of Primary EPA MCLs**					Exceedances of Secondary EPA MCLs**				
	As	U	Gross α	Ra226 + Ra228	Se	Total Fe	pH	SO ₄	TDS	Mn
	mg/L	mg/L	pCi/L	pCi/L	mg/L	mg/L	St. Units	mg/L	mg/L	mg/L
EPA MCL	0.010	0.030	15.0	5.0	0.050	0.30	8.50	250	500	0.05
HJ Horizon										
LC16M		0.138	262.8	111.2						
LC19M		0.498	1134.5	416.3						
LC22M		0.188	517.4	207.6						
LC26M		0.065	171.7	47.3				259	513	
MB-3		0.179	255.0							
MB-6*				7.2			8.79			
MB-9*		0.152	204.0	5.6						
MP-101		0.074	567.5	268.4						
MP-102		0.072	618.8	294.7						
MP-103		0.064	257.7	105.2						
MP-104		0.190	844.3	392.4						
MP-105	0.014	0.442	829.3	327.5						
MP-106			27.5	11.8						
MP-107		0.108	162.3			2.40				0.07
MP-108		0.154	298.3	73.9						
MP-109		0.083	125.0	21.6			8.95			
MP-110		0.256	1722.5	703.1						
MP-111		0.296	1193.0	1282.4						
MP-112	0.026	0.344	708.5	132.9			9.85			
MP-113		0.152	1193.0	557.6			8.77			
M-101		0.052	393.8	166.1			8.82			
M-102		0.039	63.3	5.3				254	536	
M-103		0.567	479.8					292	618	
M-104		0.594	586.8	5.0				275	581	
M-105		0.084	524.5	238.4					500	
M-106		0.053	87.1	17.3		0.85				
M-107		0.049	76.9	8.8			8.66			
M-108			44.4	14.8						
M-109			50.1	15.3						
M-110		0.153	204.8	43.5						
M-111			44.5	9.7						
M-112			39.6	10.1						
M-113			52.3	14.2						
M-114		0.054	475.3	201.4			8.99			
M-115		0.114	136.0				8.96			
M-116		0.183	198.0				8.71			
M-117		0.181	190.8							0.06
M-118		0.190	268.8	28.4						
M-119		0.080	101.9							
M-120A		0.090	96.8							
M-121		0.041	59.6							
M-122		0.048	74.1	10.1						
M-123			32.6							
M-124		0.053	64.0							
M-125		0.291	332.8							
M-126		0.337	413.8							0.09
M-127		0.135	151.3							
M-128		0.083	95.8							

* Well located outside proposed aquifer exemption boundary but within the proposed permit to mine

** Values represent the average of all available data after outliers are removed using the Loftis Method