Table 5-13
Comparison of Groundwater Constituents to MEGs and MCLs

Groundwater Constituents	Maximum Detected Concentration (ug/L)		State MEG (ug/L)	Federal MCL (ug/L)
DRO	**5810***	J	50	
ALUMINUM	**3850**		1430	
ANTIMONY	0.03	J	3	6
ARSENIC	**23.3**		10	50
BARIUM	266		2000	2000
BERYLLIUM	1.2	J		
BORON	**2450**		630	
CADMIUM	1.7		3.5	5
CALCIUM	681000			
CHROMIUM	22.2		40	
COBALT	61	J		
COPPER	296		1300	1300
IRON	543000			
LEAD	**19**		10	15
MAGNESIUM	718000			
MANGANESE	**41800**		500	
MERCURY	0.59		2	2
MOLYBDENUM	**3170**		35	
NICKEL	139		140	
POTASSIUM	143000	J		
SELENIUM	21	J	35	50
SILVER	**50**		35	
SODIUM	**4280000**		20000	
THALLIUM	**3.3**		0.5	2
VANADIUM	21			
ZINC	491		2000	
DIELDRIN	**0.11**	J	0.02	
HEPTACHLOR	**0.52**		0.08	0
2-METHYLPHENOL	3.7			
4-METHYLPHENOL	**16.5**		3.5	
BIS(2-ETHYLHEXYL)PHTHALATE	7	J		
DI-N-BUTYLPHTHALATE	1	J	700	
NAPHTHALENE	3	J	14	
PHENOL	265		4000	200
1,1,1-TRICHLOROETHANE	**535**	J	200	5
1,1,2-TRICHLOROETHANE	0.4	J	6	
1,1-DICHLOROETHANE	**240**		70	7
1,1-DICHLOROETHENE	**190**		0.6	5
1,2-DICHLOROETHANE	2		4	
2-BUTANONE	15		1440	
ACETONE	23	J	700	
BENZENE	3.7		12	
BROMODICHLOROMETHANE	2		6	
BROMOMETHANE	1	J	10	
CHLOROFORM	36		57	
CHLOROMETHANE	3		3	
ETHYLBENZENE	**160**		70	700
M/P-XYLENE	340		14000	10000
METHYLENE CHLORIDE	1	J		
O-XYLENE	170		14000	10000
TOLUENE	2		1400	1000
TRICHLOROETHENE	4		32	5
VINYL CHLORIDE	**2**	J	0.2	2
NITRATE	3135		10000	10000

Note: **Bold** indicates compound exceeds either its MEG or MCL

* - sample collected from the PAB sump. Not considered representative of groundwater quality.

J - estimated concentration

MEG - Maximum Exposure Guideline

MCL - Maximum Contaminant Level