

Summary of MCP Groundwater and Soil Values

VOCs	Groundwater (µg/L)						Soil (mg/kg)									Method 3 ⁽²⁾ UCL		
	Reportable Concentrations ⁽¹⁾		Method 1 Cleanup Standards ⁽²⁾			Method 3 ⁽²⁾ UCL	Reportable Concentrations ⁽¹⁾		Method 1 Cleanup Standards ⁽²⁾									
	RCGW-1	RCGW-2	GW-1	GW-2	GW-3		RCS-1	RCS-2	S-1			S-2			S-3			
								GW-1	GW-2	GW-3	GW-1	GW-2	GW-3	GW-1	GW-2	GW-3		
Acetone	6,300	50,000	6,300	50,000	50,000	100,000	6	50	6	50	400	6	50	400	6	50	400	10,000
Benzene	5	1,000	5	1,000	10,000	100,000	2	200	2	40	40	2	200	200	2	400	1,000	10,000
Bromodichloromethane	3	6	3	6	50,000	100,000	0.1	0.1	0.1	0.1	30	0.1	0.1	100	0.1	0.1	500	5,000
Bromoform	4	700	4	700	50,000	100,000	0.1	1	0.1	1	300	0.1	1	800	0.1	1	800	10,000
Bromomethane	7	7	10	7	800	8,000	0.5	0.5	0.5	0.5	30	0.5	0.5	30	0.5	0.5	30	6,000
2-Butanone (MEK)	4,000	50,000	4,000	50,000	50,000	100,000	4	50	4	50	400	4	50	400	4	50	400	10,000
Carbon Tetrachloride	2	2	5	2	5,000	50,000	5	5	10	5	30	10	5	100	10	5	1,000	10,000
Chlorobenzene	100	200	100	200	1,000	10,000	1	3	1	3	100	1	3	100	1	3	100	10,000
Chloroethane	1,000	10,000	NS	NS	NS	NS	100	1,000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroform	50	50	70	50	20,000	100,000	0.2	0.2	0.4	0.2	500	0.4	0.2	1,000	0.4	0.2	1,000	10,000
Chloromethane	1,000	10,000	NS	NS	NS	NS	100	1,000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibromochloromethane	2	20	2	20	50,000	100,000	0.005	0.03	0.005	0.03	20	0.005	0.03	100	0.005	0.03	500	5,000
1,2-Dichlorobenzene	600	2,000	600	8,000	2,000	80,000	9	100	9	100	300	9	100	300	9	100	300	10,000
1,3-Dichlorobenzene	100	6,000	100	6,000	50,000	100,000	3	200	3	100	100	3	200	500	3	200	500	5,000
1,4-Dichlorobenzene	5	60	5	60	8,000	80,000	0.7	1	0.7	1	80	0.7	1	400	0.7	1	2,000	10,000
1,1-Dichloroethane (1,1-DCE)	70	2,000	70	2,000	20,000	100,000	0.4	9	0.4	9	500	0.4	9	1,000	0.4	9	1,000	10,000
1,2-Dichloroethane (1,2-DCA)	5	5	5	5	20,000	100,000	0.1	0.1	0.1	0.1	20	0.1	0.1	100	0.1	0.1	300	9,000
1,1-Dichloroethene (1,1-DCE)	7	80	7	80	30,000	100,000	3	40	3	40	500	3	40	1,000	3	40	3,000	10,000
cis-1,2-Dichloroethene (cis-1,2-DCE)	20	20	70	20	50,000	100,000	0.1	0.1	0.3	0.1	100	0.3	0.1	500	0.3	0.1	500	5,000
trans-1,2-Dichloroethene (trans-1,2-DCE)	80	80	100	80	50,000	100,000	1	1	1	1	500	1	1	1,000	1	1	3,000	10,000
1,2-Dichloropropane	3	3	5	3	50,000	100,000	0.1	0.1	0.1	0.1	30	0.1	0.1	100	0.1	0.1	1,000	10,000
cis-1,3-Dichloropropene	0.4	10	0.4	10	200	2,000	0.01	0.4	0.01	0.4	9	0.01	0.4	70	0.01	0.4	100	4,000
trans-1,3-Dichloropropene	0.4	10	0.4	10	200	2,000	0.01	0.4	0.01	0.4	9	0.01	0.4	70	0.01	0.4	100	4,000
Ethylbenzene	700	5,000	700	20,000	5,000	100,000	40	1,000	40	500	500	40	1,000	1,000	40	1,000	3,000	10,000
Methylene Chloride	5	10,000	5	10,000	50,000	100,000	0.1	20	0.1	20	100	0.1	20	900	0.1	20	900	10,000
4-Methyl-2-Pentanone (MIBK)	350	50,000	NS	NS	NS	NS	0.4	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MTBE	70	5,000	70	50,000	50,000	100,000	0.1	100	0.1	100	100	0.1	100	500	0.1	100	500	5,000
1,1,1,2-Tetrachloroethane	5	10	5	10	50,000	100,000	0.1	0.1	0.1	0.1	80	0.1	0.1	400	0.1	0.1	500	5,000
Tetrachloroethene (a.k.a. PCE)	5	50	5	50	30,000	100,000	1	10	1	10	30	1	10	200	1	10	1,000	10,000
Toluene	1,000	40,000	1,000	50,000	40,000	100,000	30	1,000	30	500	500	30	1,000	1,000	30	2,000	3,000	10,000
1,1,1-Trichloroethane (1,1,1-TCA)	200	4,000	200	4,000	20,000	100,000	30	600	30	500	500	30	600	1,000	30	600	3,000	10,000
1,1,2-Trichloroethane (1,1,2-TCA)	5	900	5	900	50,000	100,000	0.1	2	0.1	2	40	0.1	2	200	0.1	2	500	5,000
Trichloroethene (TCE)	5	5	5	5	5,000	50,000	0.3	0.3	0.3	0.3	30	0.3	0.3	60	0.3	0.3	60	600
Trichlorofluoromethane	10,000	100,000	NS	NS	NS	NS	1,000	10,000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	10,000	100,000	NS	NS	NS	NS	1,000	10,000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl Chloride	2	2	2	2	50,000	100,000	0.7	0.7	0.9	0.7	10	0.9	0.7	7	0.9	0.7	60	600
Xylenes (total)	3,000	3,000	10,000	3,000	5,000	100,000	100	100	400	100	500	400	100	1,000	400	100	3,000	10,000
Ethylene Dibromide (EDB)	0.02	2	0.02	2	50,000	100,000	0.1	0.1	0.1	0.1	1	0.1	0.1	5	0.1	0.1	40	400
1,4-Dioxane	0.3	6,000	0.3	6,000	50,000	100,000	0.2	6	0.2	6	20	0.2	6	90	0.2	6	500	5,000
TPH	200	5,000	200	5,000	5,000	50,000	1000	3,000	1,000	1,000	1,000	1,000	3,000	3,000	1,000	5,000	5,000	10,000
Cyanide	30	30	200	NA	30	2,000	30	100	30	30	30	100	100	100	500	500	500	5,000
PCBs	0.5	5.0	0.5	5	10	100	1	4	1	1	1	4	4	4	4	4	4	100

Value decreased
Value increased

NA = Not Applicable NS = Not Specified

(1) Reportable Concentrations effective April 25, 2014

(2) Cleanup Standards and UCL's effective June 20, 2014