

APPENDIX A
TABLE 1 – MEDIUM-SPECIFIC CONCENTRATIONS (MSCs) FOR ORGANIC REGULATED SUBSTANCES IN GROUNDWATER
UPDATED MSCs for CHANGES TO MCLs and HALs

REGULATED SUBSTANCE	CASRN	USED AQUIFERS				NON-USE AQUIFERS	
		TDS ≤ 2500		TDS > 2500		R	NR
		R	NR	R	NR		
DIOXANE, 1,4-	123-91-1	[6.4] <u>200</u> N	[32] 200 N	[640] 20,000 N	[3,200] N 20,000	[64] <u>2,000</u> N	[320] 2,000 N
[METHYL CHLORIDE]	[74-87-3]	[30] H	[30] [H]	[3,000] [H]	[3,000] [H]	[3,000] [H]	[3,000] [H]
MONOCHLOROACETIC ACID	79-11-8	[70] <u>60</u> [H] M	[70] <u>60</u> [H] M	[7,000] [H] <u>6,000</u> M	[7,000] [H] <u>6,000</u> M	[70] <u>60</u> [H] M	[70] <u>60</u> [H] M
[TRICHLOROPROPANE, 1,2,3-]	96-18-4	[40] [H]	[40] [H]	[4,000] [H]	[4,000] [H]	[4,000] [H]	[4,000] [H]

Brackets([]) indicate deletions
 Underline indicates additions

All concentrations in µg/L

R = Residential

NR = Non-Residential

M = Maximum Contaminant Level

H = Lifetime health advisory level

G = Ingestion

N = Inhalation

S = Aqueous solubility cap