

**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                            |                         |                         |
| [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]<br>M | [70] <u>60</u> [H]<br>M | [7,000] [H]<br><u>6,000</u> M | [7,000] [H]<br><u>6,000</u> M | [70] <u>60</u> [H]<br>M | [70] <u>60</u> [H]<br>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

February 6, 2012