

**DISINFECTION BY-PRODUCTS 2007**

DISINFECTION BY-PRODUCTS - WELLS	MAXIMUM	UNITS	MCL	MCLG	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	23	24	25	26	27	28	29	30	
Chloroform	1.9	ppb	--	--	ND	[0.41]	[0.43]	ND	ND	ND	ND	ND	ND	ND	ND	0.75	ND	1.9	ND	ND	[0.57]	ND	ND	ND	ND	ND	ND	
Bromoform	[0.43]	ppb	--	0	ND	ND	ND	[0.36-0.41]	ND	[0.29]	ND	ND	[0.28]	ND-[0.28]	ND	[0.22]	ND	ND	ND	[0.43]	[0.22]	ND	ND	[0.21]	ND	ND	ND	
Bromodichloromethane	1.5	ppb	--	0	ND	[0.53]	[0.41]	[0.30-0.43]	ND	ND	ND	ND	ND	ND	ND	1.1	ND	1.5	[0.21-0.25]	ND	0.97	ND	[0.27]	ND	ND	ND	ND	
Dibromochloromethane	0.98	ppb	--	60	ND	[0.28]	ND	[0.48-0.79]	ND	ND	ND	ND	[0.25]	ND	ND	0.79	ND-[0.24]	0.65	ND-[0.22]	[0.49]	0.98	ND	[0.33]	[0.31]	ND	ND	ND	
<b>Total Trihalomethanes (TTHM)</b>	<b>4.05</b>	<b>ppb</b>	<b>80*</b>	<b>--</b>	<b>ND</b>	<b>1.22</b>	<b>0.84</b>	<b>1.14-1.63</b>	<b>ND</b>	<b>0.29</b>	<b>ND</b>	<b>ND</b>	<b>0.53</b>	<b>ND-0.28</b>	<b>ND</b>	<b>2.86</b>	<b>ND-0.24</b>	<b>4.05</b>	<b>0.25-0.43</b>	<b>0.92</b>	<b>2.74</b>	<b>ND</b>	<b>0.6</b>	<b>0.52</b>	<b>ND</b>	<b>ND</b>	<b>ND-3.63</b>	<b>ND</b>

DISINFECTION BY-PRODUCTS - DISTRIBUTION	MAXIMUM	UNITS	MCL	MCLG	RESERVOIR 115	RESERVOIR 106	BOOSTER 128	HAWK LANDING GOLF COURSE	ISTHMUS ENGINEERING	FIRE STATION 5	MENDOTA SCHOOL	LINCOLN SCHOOL
Chloroform	0.69	ppb	--	--	[0.30]	[0.68]	ND	[0.40]	0.69	[0.35]	ND	[0.57]
Bromoform	[0.43]	ppb	--	0	1.2	2.3	ND	[0.17]	0.66	[0.51]	ND	[0.23]
Bromodichloromethane	1.3	ppb	--	0	0.85	1.1	[0.22]	0.61	1.3	0.75	ND	0.81
Dibromochloromethane	2.2	ppb	--	60	1.7	2.2	[0.20]	[0.58]	1.5	0.95	ND	0.67
<b>Total Trihalomethanes (TTHM)</b>	<b>6.28</b>	<b>ppb</b>	<b>80*</b>	<b>--</b>	<b>4.05</b>	<b>6.28</b>	<b>0.42</b>	<b>1.76</b>	<b>4.15</b>	<b>2.56</b>	<b>ND</b>	<b>2.28</b>
Dibromoacetic acid	0.53	ppb	--	--	NS	ND	ND	ND	0.53	ND	ND	ND
Dichloroacetic acid	0	ppb	--	0	NS	ND	ND	ND	ND	ND	ND	ND
Monobromoacetic acid	0	ppb	--	--	NS	ND	ND	ND	ND	ND	ND	ND
Monochloroacetic acid	0	ppb	--	--	NS	ND	ND	ND	ND	ND	ND	ND
Trichloroacetic acid	0	ppb	--	0.3	NS	ND	ND	ND	ND	ND	ND	ND
<b>Total Haloacetic Acids (HAA5)</b>	<b>0.53</b>	<b>ppb</b>	<b>60*</b>	<b>--</b>	<b>NS</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>0.53</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>

[ ] = below level of quantification

ND = not detected

NS = not sampled

ppb = parts per billion, or micrograms/liter (ug/L)

MCL = maximum contaminant level, the highest level that is allowed in drinking water.

MCLG = maximum contaminant level goal, the level of a contaminant in drinking water below which there is no known or expected risk to health.

\* = MCLs for Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5) are cumulative; levels of individual Trihalomethanes or Haloacetic Acids must not add up to more than collective MCL amount.