

**Unregulated Contaminant Monitoring 2
Sioux Falls Water Purification Plant
2008**

Contaminant	SDWA Method	MRL ppb	Sampling Location	1st Quarter sampling		2nd Quarter sampling		3rd Qt sampling	4th Qt sampling	
				Sampled 20-Feb-08	Sampled * 7-Apr-08	Sampled 20-May-08	Sampled * 16-Jun-08	Sampled 19-Aug-08	Sampled 18-Nov-08	Sampled* 9-Dec-08
22446 Pentabromodiphenyl ether	527	0.5	Finished	ND		ND		ND	ND	
224455 hexabromodiphenyl ether	527	0.8	Finished	ND		ND		ND	ND	
2244 tetrabromodiphenyl ether	527	0.3	Finished	ND		ND		ND	ND	
22445 pentabromodiphenyl ether	527	0.9	Finished	ND		ND		ND	ND	
Dimethoate	527	0.7	Finished	ND		ND		ND	ND	
224455 hexabromobiphenyl (HBB)	527	0.7	Finished	ND		ND		ND	ND	
Terbufos sulfone	527	0.4	Finished	ND		ND		ND	ND	
1,3 - dinitrobenzene	529	0.8	Finished		ND	ND		ND	ND	
RDX	529	1	Finished		ND	ND		ND	ND	
2,4,6 - trinitrotoluene (TNT)	529	0.8	Finished		ND	ND		ND	ND	
Acetochlor ESA	535	1.0	Finished		ND		ND	ND		ND
Acetochlor OA	535	2.0	Finished		ND		ND	ND		ND
Alachlor ESA	535	1.0	Finished		ND		ND	ND		ND
Alachlor OA	535	2.0	Finished		ND		ND	ND		ND
Metolachlor ESA	535	1.0	Finished		ND		ND	ND		ND
Metolachlor OA	535	2.0	Finished		ND		ND	ND		ND
Acetochlor	525.2	2.0	Finished		ND		ND	ND		ND
Alachlor	525.2	2.0	Finished		ND		ND	ND		ND
Metolachlor	525.2	1.0	Finished		ND		ND	ND		ND
N-nitrosos-di-n-butylamine	521	4.0	Finished	ND		ND		ND	ND	
N-nitrosos-diethylamine (NDEA)	521	5.0	Finished	ND		ND		ND	ND	
N-nitrosos-Dimethylamine (NDMA)	521	2.0	Finished	ND		ND		ND	ND	
N-nitrosos-di-n-propylamine	521	7.0	Finished	ND		ND		ND	ND	
N-nitroso-methylethylamine	521	3.0	Finished	ND		ND		ND	ND	
N-nitroso-pyrrolidine (NPYR)	521	2.0	Finished	ND		ND		ND	ND	
N-nitrosos-di-n-butylamine	521	4.0	LHS	ND		ND		ND	ND	
N-nitrosos-diethylamine (NDEA)	521	5.0	LHS	ND		ND		ND	ND	
N-nitrosos-Dimethylamine (NDMA)	521	2.0	LHS	ND		ND		ND	ND	
N-nitrosos-di-n-propylamine	521	7.0	LHS	ND		ND		ND	ND	
N-nitroso-methylethylamine	521	3.0	LHS	ND		ND		ND	ND	
N-nitroso-pyrrolidine (NPYR)	521	2.0	LHS	ND		ND		ND	ND	

MRL = Method Reporting Limit

Finished water = West header sampling tap

LHS = Lincoln High School

* resampled due to QA/QC failure by lab

MWH Labs of Monrovia, CA performed the analysis

ppb - parts per billion or micrograms per liter