



PROJECT NAME: CITY OF MADISON - OLBRICH  
 PROJECT NUMBER: 91031.00  
 LAB SAMPLE NUMBER: 6635-003  
 STATION ID: OLBRICH  
 WI DNR LAB ID: 113138520

REPORT DATE: 03/20/95  
 COLLECTION DATE: 03/06/95  
 MATRIX TYPE: GW

## INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Arsenic, dissolved	3.3	3.0		ug/L
Barium, dissolved	170	50		ug/L
Cadmium, dissolved	< 5.0	5.0		ug/L
Chromium, dissolved	< 10	10		ug/L
Copper, dissolved	< 20	20		ug/L
Hardness as CaCO <sub>3</sub>	330	5.0		mg/L
Iron, dissolved	3300	100		ug/L
Lead, dissolved	< 3.0	3.0		ug/L
Manganese, dissolved	500	5.0		ug/L
Mercury, dissolved	< 0.20	0.20		ug/L
Zinc, dissolved	31	20		ug/L
Alkalinity as CaCO <sub>3</sub>	600	20		mg/L
COD	50	5.0		mg/L
Chloride	47	2.0		mg/L
Nitrogen, ammonia	1.4	0.10		mg/L
Solids, total suspended	< 10	10		mg/L
Sulfate	160	10		mg/L

*Handwritten notes:*  
 P.A.L. = 150 mg/L  
 E.S. = 300 mg/L  
 P.A.L. = 25 mg/L  
 E.S. = 50 mg/L  
 P.A.L. = 125 mg/L  
 E.S. = 250 mg/L



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REPORT DATE: 03/17/95  
 COLLECTION DATE: 03/06/95  
 ANALYSIS DATE: 03/16/95  
 METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Fluorotrichloromethane	<1.0	1.0		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
trans-1,2-Dichloroethene	21	1.0	P.A.L. = 20 ug/L E.S. = 100 ug/L	ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
cis-1,2-Dichloroethene	18	1.0	P.A.L. = 7 ug/L E.S. = 20 ug/L	ug/L
Chloroform	<1.0	1.0		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Methyl-tert-butyl-ether	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
Trichloroethene	5.0	1.0	P.A.L. = 0.5 ug/L E.S. = 5 ug/L	ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,2-Dibromoethane	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L
1,3-Dichlorobenzene	<1.0	1.0		ug/L
1,4-Dichlorobenzene	<1.0	1.0		ug/L
1,2-Dichlorobenzene	<1.0	1.0		ug/L
1,2-Dibromo-3-chloropropane	<1.0	1.0		ug/L
Naphthalene	<5.0	5.0		ug/L
Bromoform	<2.0	2.0		ug/L
Bromomethane	<5.0	5.0		ug/L
2-Chloroethylvinylether	<5.0	5.0		ug/L
Styrene	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
2-Butanone	<10	10		ug/L
Tetrahydrofuran	<10	10		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L