



# Madison Department of Public Health

City-County Building, Room 507  
 210 Martin Luther King, Jr. Boulevard  
 Madison, Wisconsin 53709  
 608 266 4821

Joe Demorett  
 2001-GroundWater  
 210 MLK JR. BLVD  
 MADISON, WI 53709

COC: 980773  
 DATE REPORTED: 09-Apr-01  
 DATE RECEIVED: 13-Mar-01  
 SAMPLE TEMP (C): Rec On Ice  
 PROJECT ID: 402S  
 PROJECT NAME: OLBRICH

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Nova Sample Number: 14071										
Client ID: FIELD-3										
Collection: 3/12/2001 Time: 14:58										
Sample Description: OLBRICH WELL										
Arsenic-ICAP-Soluble	4	ug/L	J	2.17	6.9	200.7	GH	3/23/2001	8004115	
Barium-ICAP-Soluble	111	ug/L	N	0.57	1.8	200.7	GH	3/23/2001	8004115	
Cadmium-ICAP-Soluble	<0.16	ug/L	N	0.16	0.5	200.7	GH	3/23/2001	8004115	
Calcium-ICAP-Soluble	29	mg/l	N	0.01	0.03	200.7	GH	3/23/2001	8004115	
Chromium-ICAP-Soluble	1.7	ug/L	N	0.36	1.1	200.7	GH	3/23/2001	8004115	
Hardness-Calculated-Soluble	118	mg/L	N	0.074	0.2	200.7	GH	3/23/2001	8004115	
Iron-ICAP-Soluble	1.27	mg/L	N	0.001	0.004	200.7	GH	3/23/2001	8004115	
Lead-ICAP-Soluble	<1.17	ug/L	N	1.17	3.7	200.7	GH	3/23/2001	8004115	
Magnesium-ICAP-Soluble	11	mg/L	N	0.012	0.04	200.7	GH	3/23/2001	8004115	
Manganese-ICAP-Soluble	564	ug/L	N	0.23	0.7	200.7	GH	3/23/2001	8004115	
Selenium-ICAP-Soluble	<3.10	ug/L	N	3.1	9.9	200.7	GH	3/23/2001	8004115	
Zinc-ICAP-Soluble	3.2	ug/L	N	0.46	1.5	200.7	GH	3/23/2001	8004115	
Alkalinity-Flow Injection-Soluble	641.6	mg/l	N	0.852	2.7	EPA 310.2	ero	3/23/2001	8004122	
Chloride-IC300-Soluble	32.64	mg/l	N	1.189	3.8	300	LKS	3/13/2001	8004105	
COD-ULL-Soluble	47.2	mg/l	N	1.29	4.1	8000-HA	GH	3/28/2001	8004118	
Color-Field-Comment	none	#				SM 2120B				
Conductivity-Field	1467	umhos/cm	N	3	9.5	SM 2510B	eo	3/12/2001	8004132	
Groundwater Elevation	ns	Ft	#			STD				
Nitrogen-Nitrate&Nitrite-IC300-Sol	<0.168	mg/l	N	0.168	0.5	300	LKS	3/13/2001	8004105	
Nitrogen-Nitrate-IC300-Soluble	<0.094	mg/l	N	0.094	0.3	300	LKS	3/13/2001	8004105	
Nitrogen-Nitrite-IC300-Soluble	<0.074	mg/l	N	0.074	0.2	300	LKS	3/13/2001	8004105	
Odor-Field-Comment	none	#				140.1				
Oxygen-Dissolved-Field	0.1	ppm	#			SM 4500-	eo	3/12/2001	8004134	
pH-Field	7.49	s.u.	#			SM 4500H	eo	3/12/2001	8004131	
Sulfate-IC300-Soluble	104.2	mg/l	N	0.734	2.3	300	LKS	3/13/2001	8004105	
Temperature-Field	8.6	#				170.1	eo	3/12/2001	8004130	
Turbidity-Field	5.4	NTU	#			SM 2130B	eo	3/12/2001	8004133	