

Measured Iron and Manganese Concentrations at Unit Well 29 - April 2009

Sample Date	Time	Manganese (parts per billion)		Iron (parts per million)	
		Raw Water	Distribution Water	Raw Water	Distribution Water
4/16/2009	11:45		7.2		0.061
4/16/2009	3:16		7.6		0.020
4/17/2009	7:30		7.6		0.051
4/17/2009	11:00		8.8		0.058
4/18/2009		201	5.2	0.315	0.035
4/19/2009	10:40	202	4.8	0.309	0.033
4/21/2009	14:50	200	4.4	0.300	0.030
4/22/2009	6:50	197	1.2	0.296	0.006
4/23/2009	11:00	196	3.5	0.307	0.017
4/24/2009	6:10	197	1.5	0.298	0.007
4/25/2009	10:30	192	1.5	0.292	0.008
4/26/2009	10:00	193	1.2	0.299	0.008
4/27/2009	10:00	193	1.4	0.305	0.008
4/28/2009	11:35	192	1.5	0.310	0.010
4/29/2009	10:55	193	1.1	0.318	0.006
Average		196	3.9	0.304	0.024

NOTE: All analysis performed by Public Health Madison Dane County laboratory staff

Measured Iron and Manganese Concentrations at Unit Well 29 - May 2009

Sample Date	Time	Manganese (parts per billion)		Iron (parts per million)	
		Raw Water	Distribution Water	Raw Water	Distribution Water
5/1/2009	9:45	192	1.9	0.334	0.01
5/2/2009	8:50	189	1.4	0.312	0.008
5/3/2009	11:00	192	1.3	0.327	0.008
5/4/2009	11:00	182	1.7	0.323	0.007
5/5/2009	9:00	188	1.6	0.332	0.008
5/6/2009	11:45	187	1.9	0.332	0.012
5/7/2009	9:50	181	1.5	0.332	0.007
5/8/2009	10:30	185	1.4	0.335	0.009
5/9/2009	10:15	181	1.3	0.334	0.009
5/10/2009	9:15	184	1.2	0.331	0.008
5/11/2009	7:10	180	1.3	0.362	0.007
5/12/2009	9:20	185	1.4	0.354	0.011
5/13/2009	10:40	176	1.6	0.356	0.009
5/14/2009	9:00	176	1.1	0.347	0.007
5/15/2009	9:49	181	1.2	0.340	0.027
5/16/2009	9:45	173	1.4	0.343	0.009
5/17/2009	9:45	180	1.9	0.345	0.012
5/19/2009	13:30	184	3.2	0.364	0.017
5/25/2009	10:30	176	3.2	0.377	0.016
5/26/2009	10:50	180	1.2	0.359	0.008
5/29/2009	12:00	175	1.5	0.375	0.011
5/31/2009	12:00	172	2.1	0.373	0.016
Average		182	2.1	0.345	0.011

NOTE: All analysis performed by Public Health Madison Dane County laboratory staff

Measured Iron and Manganese Concentrations at Unit Well 29 - June 2009

Sample Date	Time	Manganese (parts per billion)		Iron (parts per million)	
		Raw Water	Distribution Water	Raw Water	Distribution Water
6/2/2009	11:00	175	1.4	0.423	0.008
6/5/2009	10:05	173	1.6	0.377	0.010
6/9/2009	8:50	175	1.3	0.370	0.008
6/10/2009	11:05	174	4.5	0.429	0.018
6/11/2009	9:25	162	2.4	0.369	0.014
6/12/2009	11:15	172	2.9	0.381	0.016
6/16/2009	10:20	170	2.4	0.392	0.017
6/19/2009	10:30	161	2.5	0.390	0.020
6/30/2009	11:20	200	3.8	0.451	0.010
Average		174	2.5	0.398	0.013

NOTE: All analysis performed by Public Health Madison Dane County laboratory staff

Measured Iron and Manganese Concentrations at Unit Well 29 - July/August 2009

Sample Date	Time	Manganese (parts per billion)		Iron (parts per million)	
		Raw Water	Distribution Water	Raw Water	Distribution Water
7/3/2009	11:10	165	no data	0.356	no data
7/14/2009	10:45	171	0.7	0.406	0.003
7/16/2009	10:20	171	7.0	0.393	0.013
7/21/2009	11:10	172	3.0	0.388	0.010
8/4/2009	9:10	166	1.0	0.383	0.006
8/5/2009	14:00	168	5.3	0.467	0.019
8/11/2009	8:40	171	1.4	0.471	0.008
8/12/2009	8:40	173	0.5	0.389	0.004
8/18/2009	9:05	170	1.4	0.369	0.010
Average		170	2.5	0.402	0.009

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