

Former Well 3 and Current Well 8 Areas - Resample of Locations with Elevated Iron and Manganese

ID #	Number	Street Name	Sample 1 - 2006		Sample 2 - 2006		Sample 1 - 2010		Sample 2 - 2010		Sample 3 - 2010	
			Mn (ug/L)	Iron (mg/L)	Mn (ug/L)	Iron (mg/L)	Mn (ug/L)	Iron (mg/L)	Mn (ug/L)	Iron (mg/L)	Mn (ug/L)	Iron (mg/L)
38-38	0-500	Clemons Ave	24	0.400	52	0.774	0.5	0.003	0.5	0.002	17	0.226
38-30	2001-2500	Division St	103	0.700	2.5	0.026	1.4	0.012	4.7	0.017	20	0.283
38-05	1001-1500	E Dayton St	44	0.124	79	0.760	6.0	0.054	1.9	0.018		
38-04	1001-1500	E Gorham St	57	0.947			2.8	0.018	14	0.223		
38-29	2001-2500	E Johnson St	25	0.400	57	0.844	4.3	0.017	2.5	0.012	3.4	0.027
38-15	1501-2000	E Main St	10	0.100	66	0.545	1.3	0.004	37	0.330	20	0.260
38-22	1501-2000	E Main St	255	3.20	114	1.11	47	0.095	50	0.284	28	0.229
38-25	2001-2500	E Washington Ave	6.0	0.100	44	0.563	14	0.040	6.2	0.018	5.4	0.037
38-31	2001-2500	E Washington Ave	24	0.100	103	1.38	6.5	0.011	7.1	0.009	12	0.048
38-36	2001-2500	E Washington Ave	37	1.00	26	0.358	11	0.031	6.5	0.022	2.9	0.010
38-06	1001-1500	Elizabeth St	34	0.299	102	0.990	7.5	0.069	2.2	0.029		
38-07	1001-1500	Elizabeth St	39	0.278	343	4.57	6.1	0.061	1.5	0.010		
38-08	1001-1500	Elizabeth St					11	0.166	1.6	0.010		
38-44	0-500	Few St	52	0.322	22	0.300	8.8	0.074	4.2	0.023		
38-13	1501-2000	Helena St	20	0.300	47	0.776	0.6	0.005	1.2	0.005	23	0.309
38-14	1501-2000	Helena St	31	0.500	94	1.42	0.5	0.003	1.7	0.007	26	0.360
38-16	1501-2000	Helena St	20	0.300	63	0.999	0.8	0.005	2.4	0.012	19	0.252
38-17	1501-2000	Helena St	14	1.10	131	1.93	2.0	0.009	2.6	0.016	53	0.762
38-26	2001-2500	Helena St	32	0.500	24	0.412	0.7	0.003	15	0.043	24	0.321
38-46	0-500	Jean St	47	0.651	71	0.553	8.5	0.105	1.2	0.007		
38-03	1001-1500	Jenifer St	38	0.554	32	0.492	12	0.291	25	0.425		
38-10	1001-1500	Jenifer St	24	0.407	34	0.518	19	0.194	11	0.157		
38-20	1501-2000	Jenifer St	35	0.500	42	0.641	0.9	0.002	22	0.063	12	0.165
38-24	2001-2500	Jenifer St	31	0.700	36	0.573	2.1	0.013	2.4	0.010	27	0.349
38-51	501-1000	Jenifer St	37	0.564	27	0.397	21	0.126	17	0.162		
38-32	2001-2500	Linden Ave	49	0.800	4.6	0.193	2.8	0.004	22	0.274	22	0.291
38-33	2001-2500	Linden Ave	1.6	0.010	15	0.192	1.2	0.003	25	0.328	13	0.182
38-45	0-500	N Baldwin St	31	0.466	100	0.688	6.4	0.067	2.2	0.015		
38-40	0-500	N Brearly St	13	0.173	118	0.421	7.1	0.096	13	0.159		
38-28	2001-2500	Rusk St	49	0.700	10	0.119	13	0.014	5.3	0.012	15	0.177
38-41	0-500	Russell St	10	0.200	107	0.396	4.9	0.005	18	0.071	21	0.283
38-42	0-500	Russell St	92	1.00	51	0.060	0.8	0.003	11	0.029	18	0.219
38-02	1001-1500	Rutledge St	14	0.232	42	0.564	16	0.076	16	0.086		
38-09	1001-1500	Rutledge St	43	0.785	40	0.605	14	0.079	12	0.061		
38-18	1501-2000	Rutledge St	41	0.600	33	0.432	1.4	0.004	43	0.135	15	0.183
38-21	1501-2000	Rutledge St	12	0.100	40	0.609	1.4	0.003	23	0.073	5.9	0.046
38-23	2001-2500	Rutledge St	41	0.600	30	0.403	0.7	0.003	44	0.155	18	0.251
38-39	0-500	S Dickinson St	51	0.949	32	0.477	11	0.155	9.4	0.145		
38-37	0-500	S Few St	25	0.374	43	0.658	2.2	0.026	27	0.193		
38-47	501-1000	S Thornton Ave	35	0.533	30	0.445	4.9	0.035	13	0.092		
38-48	501-1000	S Thornton Ave	6.0	0.778	33	0.478	13	0.093	12	0.059		
38-34	2001-2500	Schley Pass	28	0.607	10	0.146	44	0.571	5.7	0.066		
38-01	1001-1500	Spaight St	31	0.501	40	0.507	23	0.109	34	0.198		
38-19	1501-2000	Spaight St	37	0.500	71	0.968	0.6	0.002	4.8	0.053		
38-49	501-1000	Spaight St	39	0.578	31	0.446	35	0.105				
38-50	501-1000	Spaight St	20	0.308	82	0.890	25	0.111	19	0.150		
38-43	0-500	Walton Pl	3.0	0.100	42	0.600	0.7	0.002	16	0.046	26	0.332
38-11	1001-1500	Williamson St	138	2.35	34	0.471	10	0.115	8.9	0.114		
38-12	1501-2000	Winnebago St	43	0.800	115	1.00	3.3	0.079	3.5	0.091	34	0.570
38-35	2001-2500	Winnebago St	34	0.500	2.3	0.013	3.6	0.015	11	0.042	6.9	0.101
38-27	2001-2500	Winnebago St	42	0.600	2.1	0.011	35	0.133	7.8	0.028	13	0.171

Number of Samples	50	50	49	49	51	51	50	50	27	27
Minimum	1.6	0.010	2.1	0.011	0.5	0.002	0.5	0.002	2.9	0.010
Median	34	0.500	42	0.545	6.0	0.031	10	0.056	18	0.229
90th Percentile	53	0.954	108	1.02	23	0.133	28	0.228	28	0.353
Maximum	255	3.20	343	4.57	47	0.571	50	0.425	53	0.762