

## Manganese and Iron, Customer Tap Samples, Well 29 Area

All samples were collected after the water main in the street was flushed.

"30-Day" samples were collected approximately 30 days after the "Initial" samples.

ND = Not Detected; ppb = parts per billion; ppm = parts per million

September 23, 2006

Block	St Dir	Street Name	St Type	Note	Initial Mn (ppb)	30 day Mn ppb	Initial Fe ppm	30 day Fe ppm
4800		Annamark	Dr		2	12	0.01	0.035
1100		Artisan	Dr		4	4	0.028	0.036
1100		Artisan	Dr		3.1	79	0.023	0.247
1100		Artisan	Dr		1.9	107	0.017	0.32
1200		Artisan	Dr		4	3.2	0.024	0.029
700		Bewick	Dr		2.2	4.4	0.013	0.038
800		Bewick	Dr		4.8	5.4	0.03	0.038
800		Bewick	Dr		46	82	7.68	1.22
5100		Bluestem	Way		20	5.1	0.081	0.051
5100		Bluestem	Way		11	7.3	0.049	0.034
700		Brandie	Rd		3.3	64	0.018	0.372
700		Brandie	Rd	Duplicate	3.5		0.02	
700		Brandie	Rd		3.3	80	0.012	0.36
700		Brandie	Rd	Field Duplicate		77		0.359
700		Brandie	Rd		3.6		0.014	
800		Brandie	Rd		1.9	116	0.006	0.368
1000		Bultman	Rd		3.7	7.2	0.021	0.051
1000		Bultman	Rd		3.2	12	0.024	0.086
1000		Bultman	Rd		3.6	8.9	0.021	0.062
1000		Bultman	Rd		20	6.6	0.056	0.048
1000		Bultman	Rd		13		0.149	
1100		Bultman	Rd		3.9	19	0.02	0.034
1100		Bultman	Rd	Duplicate	3.8		0.021	
1100		Bultman	Rd		3.6	5.7	0.022	0.042
1400		Bultman	Rd		3.5	0.6	0.024	0.005
1500		Bultman	Rd		4.8	32	0.028	0.077
1500		Bultman	Rd		4.2	29	0.025	0.07
5100		Butterfield	Dr		2.7	4.2	0.021	0.023
5100		Butterfield	Dr		4.7	22	0.029	0.077
0		Cottonwood	Cir		2.4	4.1	0.019	0.035
5100		Crescent Oaks	Dr		7	27	0.035	0.078

Block	St Dir	Street Name	St Type	Note	Initial Mn (ppb)	30 day Mn ppb	Initial Fe ppm	30 day Fe ppm
5100		Crescent Oaks	Dr	Duplicate	7.8		0.044	
5100		Crescent Oaks	Dr		6.9	83	0.029	0.176
5100		Crescent Oaks	Dr	Field Duplicate		80		0.158
3800		Duncan	Dr		7.1	1.5	0.041	0.01
800		Eagle Crest	Dr		6.4	54	0.033	0.214
800		Eagle Crest	Dr		70	21	0.307	0.132
900		Eagle Crest	Dr		85	6.2	0.312	0.048
900		Eagle Crest	Dr		58	7.6	0.246	0.056
1300		Ellenwood	Dr		8.3	3.4	0.034	0.026
1300		Ellenwood	Dr		8.2	3.6	0.04	0.026
1300		Ellenwood	Dr		7.5	2.3	0.036	0.017
1300		Ellenwood	Dr		3.8	6	0.02	0.035
5000		Esker	Dr		4.4	5.7	0.036	0.044
5200		Esker	Dr		4.2	3.5	0.028	0.028
5200		Esker	Dr		3.7	3	0.027	0.028
1000		Glacier Hill	Dr		12	3.8	0.052	0.031
1100		Glacier Hill	Dr		36	6	0.175	0.041
1100		Glacier Hill	Dr		2.5	6.2	0.016	0.044
1100		Glacier Hill	Dr		4.3	5.2	0.028	0.03
1300		Glacier Hill	Dr		3.3	23	0.026	0.162
1300		Glacier Hill	Dr		3.9	3.3	0.027	0.028
1300		Glacier Hill	Dr		4.8	5.2	0.035	0.038
5400		Golden Leaf	Trl		2.7	9.4	0.021	0.069
5100		Hazelcrest	Dr		82	4.3	0.576	0.028
5100		Hazelcrest	Dr		6.3	4.1	0.04	0.026
5100		Hazelcrest	Dr		20	66	0.088	0.184
5100		Hazelcrest	Dr		5.4	51	0.029	0.16
5400		Hazelcrest	Dr		6.6	4.3	0.035	0.028
0		Homewood	Cir		4.4	11	0.019	0.034
3800		Hoover	Dr		6.2	3	0.039	0.025
3800		Hoover	Dr		6.5	3.6	0.038	0.029
1000		Jana	Ln		3.2	41	0.025	0.225
1200		Juniper	Ave		4.3	4.1	<0.0027	0.008
4800		Kingsford	Way		3	6.4	0.02	0.048
4800		Kingsford	Way		2.8	112	0.023	0.338
3600		Larson	Ct		7.2	2.9	0.04	0.025
1200		Macarthur	Rd		15		0.056	
1300		Macarthur	Rd		6.7	2.5	0.04	0.023
1300		Macarthur	Rd		3.5	4.4	0.02	0.04
1400		Macarthur	Rd		3.6	2.1	0.029	0.015
1200		Mendota	St		23	9.6	0.137	0.052
1200		Mendota	St		3.6	0.8	0.004	0.01
1300		Mendota	St		4.5	3.8	0.027	0.03
4300		Nakoosa	Trl		2.7	54	0.018	0.219
4300		Nakoosa	Trl	Field Duplicate		56		0.238

Block	St Dir	Street Name	St Type	Note	Initial Mn (ppb)	30 day Mn ppb	Initial Fe ppm	30 day Fe ppm
5100		Oak Valley	Rd		2.3	8.6	0.01	0.039
5100		Oak Valley	Rd		4.1	8.3	0.023	0.036
5100		Oak Valley	Rd		3.3	7.9	0.024	0.027
5100		Oak Valley	Rd		5.2	26	0.034	0.053
5100		Oak Valley	Rd	Field Duplicate		31		0.055
5300		Park Meadow	Dr		4.2	5.1	0.031	0.039
5300		Park Meadow	Dr		3.3	11	0.027	0.04
5300		Park Meadow	Dr		4	11	0.027	0.04
5300		Park Meadow	Dr	duplicate	4		0.028	
5300		Park Meadow	Dr		4.4	20	0.031	0.086
5300		Park Meadow	Dr		4.1	9.2	0.029	0.058
5100		Prairie Rose	Rd		3.6	128	0.019	0.356
5200		Prairie Rose	Rd		3.3	84	0.022	0.302
0		Prentice	Pl		2.9	5.1	0.022	0.04
700		Pulley	Dr		1.4	88	0.008	0.332
700		Pulley	Dr		10100	19	69.4	0.033
700		Pulley	Dr	resample	19		0.07	
700		Pulley	Dr	resample	9		0.052	
700		Pulley	Dr	Duplicate	8.2		0.049	
700		Pulley	Dr	resample	9.1		0.041	
700		Pulley	Dr		64		0.166	
800		Pulley	Dr		2.7	47	0.017	0.157
700		Redland	Dr		14	87	0.123	0.286
700		Redland	Dr		441	19	0.283	0.085
700		Redland	Dr	resample	20		0.131	
700		Redland	Dr	resample	6.3		0.037	
700		Redland	Dr	resample	4.2		0.034	
800		Redland	Dr		4.4	11	0.026	0.1
800		Redland	Dr		2.8	5.2	0.016	0.038
800		Redland	Dr		3	4.4	0.021	0.04
800		Redland	Dr	Field Duplicate		5.3		0.038
800		Redland	Dr		2.3		0.016	
800		Redland	Dr	duplicate	2.4		0.02	
5100		Ridge Oak	Dr		7.7	148	0.061	1.15
5100		Ridge Oak	Dr	duplicate	11		0.09	
5200		Ridge Oak	Dr		4.1	7.2	0.028	0.036
5200		Ridge Oak	Dr		6.4	4.8	0.03	0.04
1200		Southridge	Dr		4.5	2.7	0.033	0.012
1200		Southridge	Dr		4.1	7	0.029	0.041
1200		Southridge	Dr	Duplicate	4.2		0.029	
1200		Southridge	Dr		3.9	6.5	0.026	0.057
1200		Southridge	Dr		7.2	11	0.036	0.081
1200		Southridge	Dr		12	34	0.028	0.015
5200		Summer Ridge	Dr		4.2	12	0.032	0.042

Block	St Dir	Street Name	St Type	Note	Initial Mn (ppb)	30 day Mn ppb	Initial Fe ppm	30 day Fe ppm
5200		Summer Ridge	Dr		3.4	10	0.026	0.047
5200		Summer Ridge	Dr		4	20	0.03	0.057
5200		Summer Ridge	Dr	duplicate		20		0.055
5200		Summer Ridge	Dr		3.5	7.3	0.023	0.034
5200		Summer Ridge	Dr	Duplicate	3.6		0.023	
5200		Summer Ridge	Dr		4.4	20	0.033	0.088
5200		Summer Ridge	Dr	duplicate		20		0.074
3800		Sycamore	Ave		14	3.9	0.075	0.028
3900		Sycamore	Ave		21	2.8	0.116	0.021
3900		Sycamore	Ave		18	2.4	0.119	0.016
700	N	Thompson	Dr		4	55	0.023	0.25
700	N	Thompson	Dr	Field Duplicate		96		0.369
800	N	Thompson	Dr		3.3	79	0.02	0.288
900	N	Thompson	Dr		4.2	5	0.022	0.041
1000	N	Thompson	Dr		5.2	94	0.039	0.318
1100	N	Thompson	Dr		2.9	8	0.024	0.055
900		Tony	Dr		13	36	0.072	0.09
900		Tony	Dr		5.9	26	0.045	0.098
900		Tony	Dr		18	2.4	0.145	0.024
900		Tony	Dr		6.7	31	0.04	0.099
900		Tony	Dr		5.4	24	0.04	0.109
800		Twin Pines	Dr		4.9	68	0.027	0.31
800		Twin Pines	Dr		4.1	158	0.02	0.384
800		Twin Pines	Dr		4.4	151	0.023	0.373
800		Twin Pines	Dr		4.2	106	0.025	0.386
1100		Wayridge	Dr		3.8	29	0.026	0.11
1300		Wayridge	Dr		4.1	5.1	0.02	0.036
1300		Wayridge	Dr		2.4	3.7	0.021	0.034
1300		Wayridge	Dr		1.8	1.8	0.015	0.01
0		Waywood	Cir		3.1	57	0.016	0.255
0		Waywood	Cir		3.9	2.5	0.019	0.03
0		Westend	Cir		3.8	3.5	0.018	0.02
0		Westridge	Cir		2.8	5	0.019	0.034
0		Westwynn	Cir		2.6	14	0.021	0.065
0		Westwynn	Cir		3	8.5	0.024	0.052
5100		Wintergreen	Dr		22	3.6	0.104	0.022
5100		Wintergreen	Dr		24	3.8	0.09	0.026
5100		Wintergreen	Dr		16	4.2	0.068	0.027
5100		Wintergreen	Dr		10	16	0.009	0.014
5100		Wintergreen	Dr		12	82	0.089	0.24
5100		Wintergreen	Dr		6	2.6	0.046	0.025
700		Ziegler	Rd		2.8	101	0.021	0.374
800		Ziegler	Rd		3.2	66	0.02	0.363
800		Ziegler	Rd	Duplicate	3.2		0.017	

Block	St Dir	Street Name	St Type	Note	Initial Mn (ppb)	30 day Mn ppb	Initial Fe ppm	30 day Fe ppm
800		Ziegler	Rd		2.6	4.1	0.02	0.038
800		Ziegler	Rd		0.8	3.7	<0.0027	0.034