

EPA ID#: 0202 System Name: City of Martin

Sampler- Mr Paul Noel Work Phone-(605)685-6545
 Title- Utilities Manager
 Address- PO Box 687
 Martin SD 57551

Location- City: Martin County: Bennett
 Service Area- Municipality
 PWS Owner Type- Local Government
 Water Supply Type- Groundwater Supply

Population Served- 1,071 Service Connections- 510

Sources for Martin

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
03	TREAT SITE - #3				Permanent	Treatment Plant	Vulnerable	Aeration Disinfection - Gas Chlorine Fluoridation - H2SiF6
04	#4	1970	500	8	Emergency	Groundwater	Vulnerable	Treatment At Plant
08	TREAT SITE #3					Treatment Plant	Non-Vulnerable	Aeration Disinfection - Gas Chlorine Fluoridation - H2SiF6
10	#5	2005	530	12	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
11	TREAT SITE - #5				Permanent	Treatment Plant	Non-Vulnerable	Aeration Disinfection - Gas Chlorine Fluoridation - H2SiF6
12	#3	1953	500	12	Permanent	Groundwater	Vulnerable	Treatment At Plant

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Common Ion Data

(All chemical data are reported in milligrams per liter (mg/l) except pH and Langlier Index)

Please refer to Private Well Data for more information about these test results.

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
04	Raw	08/17/94	313	432	7.60	198	0	19	11.4	53.0	11.3	0.10	0.02	7.5	22	242	0	179	+0.00	1.4	0.31
02	Raw	02/25/81	328	437	7.61	193	0	20	10.8	51.4	10.4	1.20	0.05	3.4	14	235	0	171	-0.20	0.8	0.69
03	Raw	08/17/94	302	432	7.58	189	0	18	11.1	50.6	11.3	1.34	0.03	6.3	23	231	0	173	-0.05	1.1	0.32
04	Raw	01/22/97	323	420	7.52	193	0	19	10.2	51.3	11.5	0.06	0.02	5.0	24	235	0	175	+0.01	1.3	0.33
04	Raw	03/01/00	323	425	7.54	197	0	18	10.3	51.4	10.7	0.02	0.02	4.2	23	240	0	172	+0.04	1.2	0.36
04	Raw	09/17/02	313	451	7.54	197	0	20	10.7	57.0	11.3	0.03	0.02	5.0	15	240	0	189	+0.09	1.2	1.14
03	Raw	09/17/02	309	445	7.56	197	0	21	10.8	55.1	11.3	0.10	0.02	4.0	16	240	0	184	+0.09	1.0	0.30
04	Raw	10/25/05	298	429	7.48	200	0	19	11.2	54.8	10.8	0.17	0.02	5.0	23	244	0	181	+0.02	1.2	0.32
03	Raw	10/25/05	308	429	7.53	197	0	18	11.1	53.6	10.6	0.51	0.02	7.0	25	240	0	177	+0.05	1.2	0.46
12	Raw	09/20/11	303	427	7.74	198	0	18	10.0	54.0	10.1	0.03	0.02	4.0	23	242	0	176	+0.26	1.1	0.27
10	Raw	09/20/11	292	402	7.81	187	0	19	10.5	51.1	9.2	0.03	0.02	4.0	22	228	0	165	+0.29	1.2	0.29
Averages			310	430	7.59	195	0	19	10.7	53.0	10.8	0.33	0.02	5.0	21	238	0	177		1.2	0.44

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
03	Treated	10/16/90	329	448	8.00	183	0	21	11.1	56.8	11.8	0.03	0.01	7.6	34	223	0	190	0.21	1.1	0.98
11	Treated	10/25/05	291	395	7.35	177	0	19	10.5	50.1	9.3	0.47	0.02	4.0	25	216	0	163	-0.20	0.9	1.62
03	Treated	08/06/08	309	423	7.67	193	0	20	10.9	52.4	10.5	0.03	0.02	7.0	25	235	0	174	+0.17	1.0	0.36
11	Treated	08/06/08	286	394	7.73	176	0	17	9.7	48.8	8.8	0.03	0.02	3.0	24	215	0	158	+0.16	0.9	1.45
03	Treated	09/18/13	316	433	7.58	194	0	20	11.0	53.4	11.2	0.10	0.11	4.0	24	237	0	179	+0.09	1.1	0.31
11	Treated	09/18/13	287	391	7.77	176	0	18	10.2	51.2	9.8	0.87	0.15	3.0	22	215	0	168	+0.22	0.8	1.36
Averages			303	414	7.68	183	0	19	10.6	52.1	10.2	0.26	0.06	4.8	26	224	0	172		1.0	1.01