

**EPA ID#: 0138 System Name: City of Garretson**

Sampler- Mr Craig Nussbaum                      Work Phone-(605)594-6723  
 Title- Utilities Manager  
 Address- PO Box 370  
           Garretson SD 57030-0370

Location- City: Garretson County: Minnehaha  
 Service Area- Municipality  
 PWS Owner Type- Local Government  
 Water Supply Type- Purchased Groundwater Supply

Population Served- 1,166      Service Connections- 479

**Sources for Garretson**

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1S				Emergency	Treatment Plant	Non-Vulnerable	Aeration Disinfection - Gas Chlorine Corrosion Control - Phosphates Fluoridation - H2SiF6
02	TREAT SITE - #2N				Emergency	Treatment Plant	Non-Vulnerable	Aeration Disinfection - Gas Chlorine Corrosion Control - Phosphates Fluoridation - H2SiF6
04	#1S	1948	412	12	Emergency	Groundwater	Vulnerable	Treatment At Plant
05	#2N	1972	446	10	Emergency	Groundwater	Vulnerable	Treatment At Plant
06	MINNEHAHA RWS	2003			Permanent	Purchased Groundwater	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only
07	RWS TREATMENT POINT	2003			Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Gas Chlorine Corrosion Control - Phosphates

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**Common Ion Data**

*(All chemical data are reported in milligrams per liter (mg/l) except pH and Langelier 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	Langelier	NO3	F
01	Raw	12/21/93	403	605	8.10	316	0	14	2.1	84.5	33.0	0.17	0.49	3.3	24	386	0	347	+0.67	2.5	0.42
02	Raw	08/12/91	382	678	7.32	216	0	13	2.3	54.0	28.3	0.33	0.02	16.3	23	264	0	251	-0.48	2.9	0.42
Averages			393	642	7.71	266	0	13	2.2	69.3	30.7	0.25	0.26	9.8	23	325	0	299		2.7	0.42

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langelier	NO3	F
01	Treated	08/12/91	401	673	7.20	223	0	14	2.1	48.0	29.0	0.20	0.02	15.0	29	272	0	239	-0.64	3.2	1.58
01	Treated	09/25/96	445	709	7.39	340	0	15	2.8	90.7	36.9	0.06	0.02	11.0	28	415	0	378	+0.34	3.7	1.10
01	Treated	11/17/99	433	0	7.12	317	0	17	2.8	80.7	33.2	0.02	0.02	20.8	27	387	0	338	-0.01	3.6	0.74
Averages			426	461	7.24	293	0	16	2.6	73.1	33.0	0.09	0.02	15.6	28	358	0	318		3.5	1.14