

EPA ID#: 0283 System Name: Town of Rosholt

Sampler- Mr Randy Braun Work Phone-(605)537-4275
Title- Utilities Manager
Address- PO Box 156
Rosholt SD 57260

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

Population Served- 408 Service Connections- 224

Sources for Rosholt

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
02	#2	1977	0163	0008		Groundwater	Vulnerable	Treatment At Plant
03	#3	1981	0170	0008		Groundwater	Vulnerable	Treatment At Plant
04	TREAT PLT #2 & #3					Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
06	#4	1997	234	8	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
07	#5	1998	234	8	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
08	TREAT PLT - #4 & #5				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Gas Chlorine

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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
01	Raw	01/06/95	1136	1799	7.76	467	0	332	6.8	31.5	33.4	0.16	0.05	92.0	390	570	0	216	+0.28	0.1	0.58
01	Raw	07/23/84	1094	1734	7.60	455	0	397	0.8	1.1	0.2	0.20	0.04	82.9	270	555	0	3	-1.53	0.5	0.83
02	Raw	04/20/93	944	1512	7.95	453	0	310	4.0	23.6	17.2	0.20	0.02	67.0	266	553	0	130	+0.48	0.2	1.28
Averages			1058	1682	7.77	458	0	346	3.9	18.7	16.9	0.19	0.04	80.6	309	559	0	116		0.3	0.90

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	Treated	09/16/97	1033	1700	7.90	464	0	318	5.8	23.7	24.6	0.15	0.03	88.0	280	566	0	160	+0.30	0.1	0.95
08	Treated	09/21/00	913	1420	7.93	471	0	309	4.6	14.6	9.2	0.25	0.02	49.0	205	575	0	74	+0.14	0.2	1.27
08	Treated	09/04/03	908	1380	7.78	473	0	312	4.5	17.0	10.0	0.26	0.02	47.0	198	577	0	84	+0.06	0.1	1.28
08	Treated	03/28/07	879	1430	7.22	383	0	297	4.9	15.1	8.4	0.18	0.02	97.0	220	467	0	72	-0.64	0.1	1.24
08	Treated	08/27/09	873	1380	8.19	439	0	284	3.7	13.8	8.5	0.16	0.02	36.0	228	536	0	69	+0.36	0.2	1.29
08	Treated	11/20/12	892	1410	7.19	367	0	292	3.8	15.6	9.6	0.25	0.04	98.0	230	448	0	78	-0.67	0.2	1.28
08	Treated	09/16/15	893	1380	8.17	420	0	286	3.8	13.3	8.8	0.25	0.04	37.0	247	512	0	69	+0.30	0.0	1.39
Averages			913	1443	7.77	431	0	300	4.4	16.2	11.3	0.21	0.03	64.6	230	526	0	87		0.1	1.24