

# EPA ID#: 0326 System Name: Town of Summit

Sampler- Mr Dave Van Elsacker Work Phone-(605)520-0544  
Title- Utilities Manager  
Address- PO Box 751 - 214 W Sherman Ave  
Summit SD 57266-0751

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

Population Served- 288 Service Connections- 130

## Sources for Summit

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1				Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
03	#1	1971	28	72	Emergency	Groundwater	Vulnerable	Treatment At Plant
04	NEW #1 WELL	2011	285	8	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
05	NEW TREATMENT PLANT	2011			Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
06	WELL #2	2011	285	5	Emergency	Groundwater	Non-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
01	Raw	08/22/95	541	803	7.33	344	0	16	3.8	96.0	41.5	2.17	0.47	50.0	60	420	0	410	+0.29	0.1	0.25
03	Raw	08/28/07	453	709	7.34	326	0	17	3.2	97.3	35.2	1.88	0.45	49.0	38	398	0	388	+0.30	0.1	0.22
Averages			497	756	7.34	335	0	16	3.5	96.7	38.4	2.03	0.46	49.5	49	409	0	399		0.1	0.24

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	Treated	12/01/98	474	786	7.35	334	0	25	3.3	90.0	35.8	2.13	0.50	36.0	36	407	0	372	+0.28	0.1	0.22
01	Treated	11/15/01	444	737	7.30	322	0	11	2.8	85.8	34.1	0.77	0.50	22.0	36	393	0	355	+0.20	0.1	0.19
01	Treated	03/01/05	486	832	7.41	338	0	29	3.1	88.0	35.3	1.46	0.35	45.0	43	412	0	365	+0.33	0.1	0.22
01	Treated	09/22/10	496	829	7.38	339	0	28	3.1	91.3	35.3	2.17	0.53	54.0	41	414	0	373	+0.32	0.2	0.24
05	Treated	05/01/14	773	1120	7.89	396	0	52	3.7	134.0	55.0	2.27	0.76	0.0	259	483	0	561	+1.01	0.0	0.51
05	Treated	03/21/17	770	1120	7.76	399	0	54	3.7	132.0	55.5	0.64	0.60	6.0	256	487	0	558	+0.88	0.0	0.50
Averages			574	904	7.52	355	0	33	3.3	103.5	41.8	1.57	0.54	27.2	112	433	0	431		0.1	0.31