

EPA ID#: 0055 System Name: State Veterans Home

Sampler- Mr Tom Inman Work Phone-(605)745-5127
Title- Water Manager
Address- 2500 Minnekahta Avenue
Hot Springs SD 57747

Location- City: Hot Springs County: Fall River
Service Area- Institution
PWS Owner Type- State Government
Water Supply Type- Groundwater Supply

Population Served- 205 Service Connections- 15

Months that System is Open to Public-Season Opening Date- January 1st Season Closing Date- December 31st

Sources for State Veterans Home

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #2 NW				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
02	#1 - SE-IRRIGATION	1889	250	6	Emergency	Groundwater	Vulnerable	No Treatment
04	HOT SPRINGS				Emergency	Purchased Groundwater	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only
05	#3				Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
06	#2 - NW	1951	255	8	Permanent	Groundwater	Vulnerable	Treatment At Plant
07	TREAT SITE - #3				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites

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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	10/18/88	450	810	7.46	220	0	52	6.0	76.0	27.0	0.05	0.03	67.0	95	268	0	301	-0.13	0.8	0.55
01	Raw	04/13/95	406	760	7.75	211	0	56	7.0	72.0	27.0	0.05	0.03	68.0	113	257	0	291	+0.47	0.9	0.59
02	Raw	08/29/84	558	890	7.71	234	0	57	8.1	94.0	36.0	0.05	0.05	74.0	120	285	0	383	+0.23	6.0	0.40
02	Raw	12/08/97	430	770	7.37	218	0	51	6.0	75.0	28.0	0.03	0.01	66.0	97	266	0	303	+0.02	0.9	0.54
02	Raw	02/24/04	469	793	7.85	214	0	48	6.6	69.1	27.5	0.05	0.05	65.0	94	262	1	286	+0.54	0.7	0.55
01	Raw	02/24/04	443	769	7.89	212	0	47	5.9	67.3	26.8	0.05	0.05	62.5	87	259	1	278	+0.52	0.4	0.54
01	Raw	03/27/07	444	789	7.64	211	0	47	6.7	71.2	26.0	0.05	0.01	61.3	84	257	0	285	+0.31	0.5	0.55
01	Raw	05/06/10	437	745	7.63	219	0	41	6.8	68.4	30.9	0.06	0.10	57.0	81	267	0	298	+0.27	0.5	1.00
01	Raw	10/17/12	472	824	7.83	212	0	153	2.4	23.8	6.7	0.05	0.01	66.3	96	259	0	87	+0.03	0.5	0.53
Averages			457	794	7.68	217	0	61	6.2	68.5	26.2	0.05	0.04	65.2	96	264	0	279		1.2	0.58

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	05/13/91	250	360	6.86	150	0	11	4.0	31.0	9.0	0.05	0.03	6.0	16	183	0	115	-1.26	0.4	0.30
02	Treated	12/27/00	480	792	7.59	216	0	53	7.0	80.0	29.0	0.03	0.01	71.0	100	263	1	319	+0.26	0.7	0.50
01	Treated	05/23/16	473	847	8.03	220	0	64	5.8	69.1	26.1	0.39	0.00	39.4	106	268	0	280	+0.71	1.2	0.51
Averages			401	666	7.49	195	0	43	5.6	60.0	21.4	0.16	0.01	38.8	74	238	0	238		0.8	0.44