

EPA ID#: 0367 System Name: City of White River

Sampler- Mr Don Pettigrew Work Phone-
 Title- Utilities Manager
 Address- 724 Candice Street
 Valentine NE 69201

Location- City: White River County: Mellette
 Service Area- Municipality
 PWS Owner Type- Local Government
 Water Supply Type- Purchased Surface Water Supply

Population Served- 581 Service Connections- 269

Sources for White River

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment	
01	#1-SOUTH	1956	0020	0010		Groundwater	Vulnerable	Treatment At Plant	
02	#2-MIDDLE	1958	0020	0010		Groundwater	Vulnerable	Treatment At Plant	
03	GALLERY	1976	0020	0048		Groundwater	Vulnerable	Treatment At Plant	
04	#1 NEW	1986	0020	0010		Groundwater	Vulnerable	Treatment At Plant	
05	#2 NEW	1986	0020	0010		Groundwater	Vulnerable	Treatment At Plant	
06	#3 NEW	1986	0020	0010		Groundwater	Vulnerable	Treatment At Plant	
07	ENTRY POINT 01-06						Treatment Plant	Non-Vulnerable	Aeration Disinfection - Hypochlorites Fluoridation - H2SiF6
10	ROSEBUD RWS				Emergency	Purchased Groundwater	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only	
11	WR/LJ-MNI WICONI				Permanent	Purchased Surface	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only	

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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	10/03/90	264	364	7.53	157	0	22	11.1	42.4	5.8	0.78	0.36	10.8	10	192	0	130	-0.44	0.1	0.44
02	Raw	11/15/94	460	702	7.71	228	0	40	12.2	81.8	11.5	1.10	0.67	16.0	120	278	0	252	+0.41	0.1	0.38
05	Raw	01/23/97	1010	1313	7.28	219	0	125	13.6	152.0	21.4	3.62	2.27	30.0	507	267	0	467	+0.16	0.8	0.36
Averages			578	793	7.51	201	0	63	12.3	92.1	12.9	1.83	1.10	18.9	212	246	0	283		0.3	0.39

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	11/15/94	372	540	7.84	221	0	36	11.5	66.1	9.4	0.42	0.36	20.7	66	270	0	204	+0.12	0.2	1.24
01	Treated	11/05/92	278	444	7.84	218	0	28	9.6	54.6	7.1	0.97	0.66	5.7	11	266	0	166	+0.08	0.1	1.12
07	Treated	01/23/97	579	788	7.71	228	0	58	10.8	105.0	14.3	0.29	0.21	16.0	228	278	0	321	+0.52	0.5	1.18
10	Treated	11/19/02	223	333	7.85	155	0	9	7.5	42.2	7.8	0.19	0.02	3.0	10	189	0	137	+0.19	0.9	1.30
Averages			363	526	7.81	205	0	33	9.9	67.0	9.7	0.47	0.31	11.4	79	251	0	207		0.4	1.21