

EPA ID#: 0518 System Name: Merchen's Mobile Home Acres

Sampler- Mr Daren Merchen Work Phone-
Title- Owner
Address- 12750 Merchen Road-Office
Hot Springs SD 57747

Location- City: Hot Springs County: Fall River
Service Area- Trailer Court
PWS Owner Type- Private Ownership
Water Supply Type- Groundwater Supply

Population Served- 68 Service Connections- 27

Sources for Merchen's Mobile Home Acres

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
04	#1	1977	500	8	Permanent	Groundwater	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	03/02/94	798	1300	7.51	179	0	83	12.0	140.0	39.0	0.06	0.03	123.0	369	218	0	511	+0.40	0.7	0.87

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	03/11/97	856	1300	7.60	186	0	92	14.0	168.0	37.0	0.05	0.03	130.0	358	227	0	572	+0.60	0.7	0.70
01	Treated	05/23/00	700	1300	7.69	180	0	97	12.0	120.0	31.0	0.10	0.03	120.0	240	220	0	470	+0.54	0.4	0.64
01	Treated	09/24/02	782	1216	7.96	190	0	87	10.4	115.0	32.7	0.06	0.05	123.0	248	231	0	422	+0.80	0.5	0.83
01	Treated	11/16/05	769	1230	7.84	187	0	93	10.7	113.0	33.1	0.05	0.01	125.0	249	228	0	418	+0.66	0.6	0.78
01	Treated	03/04/09	786	1250	7.69	188	0	88	9.0	95.4	34.2	0.05	0.01	130.0	257	229	0	379	+0.44	0.7	0.82
01	Treated	05/02/12	796	1220	7.51	190	0	93	10.5	118.0	34.3	0.03	0.02	134.0	274	232	0	436	+0.26	0.5	0.83
01	Treated	10/06/14	806	1250	7.61	192	0	90	10.7	110.0	33.8	0.04	0.02	124.0	271	234	0	414	+0.33	0.5	0.86
Averages			785	1252	7.70	188	0	91	11.0	119.9	33.7	0.05	0.02	126.6	271	229	0	444		0.6	0.78