

Common Test Results For The Town of Marvin (EPA ID: 0203)

Sampler- Mr Chuck Werner Work Phone-
Title- Water Superintendent
Address- PO Box 665
 South Shore SD 57263

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

Population Served- 29 Service Connections- 20

Sources for Marvin

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1					Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
04	#1	1954	170	4		Groundwater	Non-Vulnerable	Treatment At Plant
05	#2	2000	180	5	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
06	TREAT SITE-NEW WELL				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites

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Test Data
(All chemical data are reported in milligrams per liter (mg/l) except pH and Langlier Index)

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	03/25/98	914	1260	7.52	350	0	25	5.9	181.0	47.4	3.16	0.56	5.0	373	427	0	647	+0.70	0.1	0.36
01	Treated	08/22/95	958	1231	7.34	360	0	29	5.8	187.2	49.4	3.10	0.50	18.0	366	439	0	671	+0.54	0.1	0.38
01	Treated	06/19/01	958	1240	0.00	347	0	26	6.3	184.0	47.1	3.16	0.41	3.0	370	423	0	653	+0.38	0.1	0.29
01	Treated	03/18/04	939	1250	7.30	331	0	30	5.5	186.0	49.0	2.88	0.54	6.0	385	404	0	666	+0.46	0.1	0.34
06	Treated	03/27/07	937	1280	7.39	348	0	31	6.3	187.0	47.2	0.41	0.35	11.0	384	426	0	661	+0.58	0.1	0.35
06	Treated	06/20/13	960	1280	7.33	350	0	35	6.0	188.0	53.0	2.92	0.55	11.0	368	427	0	688	+0.52	0.2	0.35
06	Treated	03/30/16	939	1260	7.27	351	0	36	6.0	182.0	52.5	2.94	0.59	10.0	391	428	0	670	+0.45	0.0	0.38
06	Treated	05/21/19	922	1218	7.35	343	0	25	5.3	171.0	48.6	2.52	0.49	0.0	376	418	0	627	+0.51	0.0	0.34
06	Treated	05/18/22	919	1205	7.22	349	0	27	5.9	187.0	50.9	2.96	0.54	0.0	373	426	0	676	+0.56	0.0	0.43
Averages			942	1246	6.40	347	0	30	5.9	184.0	49.7	2.61	0.50	7.4	377	424	0	664		0.1	0.36