

EPA ID#: 0357 System Name: City of Waubay

Sampler- Mr Bob Wagers Work Phone-(605)947-4371
Title- Utilities Manager
Address- PO Box 155
Waubay SD 57273-0155

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

Population Served- 576 Service Connections- 304

Sources for Waubay

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	1-EAST	1967	180	12	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
02	2-NORTH	1954	168	8	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
03	3-WEST	1976	250	12	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
04	TREAT SITE FOR #1/#2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates

EPA ID#: 0357 System Name: City of Waubay

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	Treated	03/20/90	1543	1974	7.49	279	0	234	11.0	145.0	54.3	0.75	0.69	84.8	714	340	0	586	+0.22	0.3	2.02
01	Treated	03/03/94	1756	2420	7.39	292	0	330	12.1	160.0	66.6	0.83	0.82	98.0	948	356	0	674	+0.56	0.4	1.06
04	Treated	02/21/96	1630	2180	7.75	291	0	288	12.2	156.8	65.5	0.51	0.62	94.5	899	355	0	661	+0.71	0.2	1.15
04	Treated	12/01/98	526	797	7.40	296	0	18	3.0	91.0	41.2	0.34	0.48	4.0	139	361	0	398	+0.27	0.1	4.15
04	Treated	10/23/01	561	859	7.38	314	0	29	2.7	94.5	39.2	1.11	0.31	18.0	145	383	0	397	+0.29	0.2	0.61
04	Treated	03/01/05	529	795	7.44	304	0	23	2.8	90.1	40.4	0.82	0.45	14.0	138	371	0	391	+0.32	0.1	1.13
04	Treated	08/28/07	539	805	7.63	311	0	26	3.2	104.0	41.9	1.63	0.44	11.0	150	379	0	432	+0.58	0.1	1.35
04	Treated	12/02/10	533	815	7.58	304	0	22	2.7	95.8	39.8	0.24	0.31	9.0	143	371	0	403	+0.49	0.2	1.25
04	Treated	09/25/13	535	808	7.69	305	0	22	2.8	97.7	45.4	0.25	0.45	9.0	159	372	0	431	+0.60	0.2	0.50
04	Treated	12/20/16	530	774	7.62	298	0	21	2.9	91.5	39.3	0.14	0.42	6.0	142	364	0	390	+0.50	0.0	0.52
Averages			868	1223	7.54	299	0	101	5.5	112.6	47.4	0.66	0.50	34.8	358	365	0	476		0.2	1.37