EPA ID#: 0169 System Name: City of Huron

Sampler- Mr Vince Juelfs Work Phone-(605)353-8547
Title- Water Superintendent
Address- PO Box 1369
Huron SD 57350

Location- City: Huron County: Beadle
Service Area- Municipality
PWS Owner Type- Local Government
Water Supply Type- Purchased Surface Water Supply

Population Served- 12,592 Service Connections- 5,134

Sources for Huron

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	JAMES RIVER	0000	0000	0000		Surface Water	Vulnerable	Treatment At Plant
02	#1	1957	0089	0018		Groundwater	Non-Vulnerable	No Treatment
03	#2	1957	0089	0018		Groundwater	Non-Vulnerable	No Treatment
04	#3	1978	0080	0016		Groundwater	Non-Vulnerable	No Treatment
05	#4	1983	86	16	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
06	#6	1983	96	16	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
07	#7	1983	91	16	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
08	#8	1983	94	16	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
09	#9	1983	81	16	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
10	#10	1983	81	16	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
11	OLD JAMES R PLANT					Treatment Plant	Non-Vulnerable	Aeration Coagulation, Softening - Alum KMnO4 Lime Polymers Disinfection - Gas Chlorine Filtration - Anthrafilter Corrosion Control - Phosphates Mixing Device Ammoniation - Ammonia Gas Recarbonation Sedimentation Fluoridation - Na2SiF6
16	NEW GW WTP	2003			Permanent	Treatment Plant	Non-Vulnerable	Aeration Coagulation, Softening - KMnO4 Disinfection - Gas Chlorine Filtration - Green Sand Corrosion Control - Phosphates Sedimentation Fluoridation - H2SiF6
17	MID-DAKOTA RWS	2003			Permanent	Purchased Surface	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only

Date Of This Report: December 04, 2014

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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
11	Raw	06/10/94	663	927	8.28	281	0	85	15.9	75.3	41.6	0.98	0.42	55.5	208	343	0	359	+1.12	0.1	0.00
11	Raw	09/22/97	657	984	8.13	253	0	71	16.8	72.0	44.6	2.08	0.48	35.0	240	309	0	363	+0.81	0.3	0.25
11	Raw	10/06/99	1318	1850	7.58	401	0	282	15.6	102.0	36.5	1.82	0.55	38.6	541	489	0	405	+0.52	0.1	0.29
11	Raw	06/25/03	944	1350	8.27	299	0	122	22.0	94.1	60.0	0.55	1.23	67.0	371	365	0	482	+1.09	0.1	0.27
16	Raw	06/09/09	1252	1840	7.68	458	0	316	11.9	84.5	25.5	1.60	0.66	34.0	515	559	0	316	+0.60	0.2	0.35
16	Raw	07/07/11	1284	1830	7.71	355	0	282	12.0	87.8	28.5	1.40	0.67	37.0	557	433	0	336	+0.54	0.2	0.36
Averages			1020	1464	7.94	341	0	193	15.7	86.0	39.5	1.41	0.67	44.5	405	416	0	377		0.2	0.25

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
11	Treated	06/10/94	492	714	8.37	57	0	86	16.6	31.5	20.0	0.04	0.02	57.4	249	67	0	161	+0.16	0.1	0.00
11	Treated	09/22/97	509	804	8.48	61	1	70	16.5	52.0	18.1	0.06	0.02	38.0	260	73	1	204	+0.43	0.3	1.36
11	Treated	10/06/99	780	1200	8.81	92	10	188	15.3	26.0	21.3	0.04	0.02	48.0	392	88	12	153	+0.59	0.1	1.39
11	Treated	06/25/03	830	1240	9.03	82	11	184	19.6	55.6	10.0	0.04	0.02	61.0	424	73	13	180	+1.08	0.2	1.16
16	Treated	06/21/06	1299	1880	7.63	419	0	308	15.8	94.1	28.4	0.03	0.02	37.0	550	511	0	352	+0.56	0.1	0.97
16	Treated	06/09/09	1267	1880	7.89	447	0	312	12.6	83.8	25.3	0.03	0.02	38.0	521	545	0	313	+0.80	0.2	0.36
16	Treated	07/07/11	679	1020	8.10	226	0	126	6.7	65.0	22.9	0.03	0.04	21.0	292	276	0	256	+0.68	0.2	1.05
Averages			837	1248	8.33	198	3	182	14.7	58.3	20.9	0.04	0.02	42.9	384	233	4	231		0.2	0.90

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