

EPA ID#: 0245 System Name: City of Plankinton

Sampler- Mr Vern Hill Work Phone-(605)942-7767
Title- Water Superintendent
Address- PO Box 517
Plankinton SD 57368-0517

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

Population Served- 726 Service Connections- 357

Sources for Plankinton

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	NORTH	1895	240	10	Emergency	Groundwater	Non-Vulnerable	No Treatment
02	TREAT SITE-SOUTH #1				Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Gas Chlorine
03	NEW	1977	280	6	Emergency	Groundwater	Non-Vulnerable	No Treatment
06	SOUTH-#1	1925	240	10	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
07	AURORA-BRULE	2003			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
02	Raw	09/22/92	1723	2530	7.88	424	0	583	11.1	27.7	9.6	0.02	0.57	63.0	873	517	0	109	+0.05	0.1	1.34
03	Raw	09/22/92	1789	2530	7.84	407	0	568	12.0	34.3	11.4	0.33	0.04	5.3	931	496	0	133	+0.09	0.1	0.97
02	Raw	08/03/00	1715	2540	7.84	430	0	556	13.1	21.4	7.1	0.09	0.02	64.0	743	525	0	83	+0.09	1.2	1.49
Averages			1742	2533	7.85	420	0	569	12.1	27.8	9.4	0.15	0.21	44.1	849	513	0	108		0.5	1.27

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	04/26/95	1729	2507	7.90	427	0	567	11.8	47.0	9.5	0.11	0.02	77.0	799	521	0	156	+0.49	0.5	1.38
02	Treated	01/14/98	1706	2570	7.95	427	0	544	12.5	25.4	9.2	0.44	0.12	67.0	751	521	0	101	+0.28	0.2	1.37
Averages			1718	2539	7.93	427	0	556	12.2	36.2	9.4	0.28	0.07	72.0	775	521	0	129		0.4	1.38