EPA ID#: 0277 System Name: City of Redfield

Sampler- Mr Tom Lesselyoung Work Phone-(605)472-4550
Title- Water Superintendent
Address- 626 Main Street
Redfield SD 57469

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

Population Served- 2,333 Service Connections- 1,085

Sources for Redfield

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - EAST				Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Gas Chlorine
02	TREAT SITE - WEST				Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Gas Chlorine
03	WEB RWS				Permanent	Purchased Surface	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only
06	EAST	1941	1080	8	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
07	WEST	1949	1080	10	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
08	TREAT SITE - WEB				Permanent	Treatment Plant	Non-Vulnerable	Corrosion Control - Phosphates

Date Of This Report: August 29, 2017

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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	01/25/89	2083	2833	7.93	205	0	640	13.4	51.5	16.4	0.46	0.07	179.0	1064	250	0	196	+0.07	0.1	2.44
02	Raw	01/25/89	2167	3150	8.05	217	0	714	11.6	29.5	9.4	0.33	0.06	205.0	1080	265	0	112	-0.03	0.1	2.40
Averages			2125	2992	7.99	211	0	677	12.5	40.5	12.9	0.40	0.07	192.0	1072	258	0	154		0.1	2.42

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	01/25/89	2126	2970	7.77	201	0	666	12.5	39.4	12.2	0.33	0.06	195.0	1067	245	0	148	-0.22	0.1	2.47
08	Treated	06/03/13	519	794	7.85	157	0	75	6.0	56.2	33.9	0.03	0.02	15.0	229	192	0	280	+0.24	0.2	1.23
Averages			1323	1882	7.81	179	0	370	9.3	47.8	23.1	0.18	0.04	105.0	648	219	0	214		0.2	1.85

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