

EPA ID#: 0235 System Name: City of Parker

Sampler- Mr Travis Friman Work Phone-(605)297-4453
 Title- Water Superintendent
 Address- PO Box 265
 Parker SD 57053-0265

Location- City: Parker County: Turner
 Service Area- Municipality
 PWS Owner Type- Local Government
 Water Supply Type- Purchased Groundwater Supply

Population Served- 1,022 Service Connections- 505

Sources for Parker

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1 EAST	1965	40	12	Emergency	Groundwater	Vulnerable	No Treatment
02	#2 WEST	1964	40	12	Emergency	Groundwater	Vulnerable	No Treatment
04	#4	1981	67	10	Emergency	Groundwater	Vulnerable	Treatment At Plant
05	TREATMENT PLANT				Emergency	Treatment Plant	Non-Vulnerable	Aeration Disinfection - Gas Chlorine Filtration - Pressure Sand Fluoridation - H2SiF6
08	LEWIS & CLARK RWS-SIOUX FALLS	2012			Emergency	Purchased Surface	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only
09	LEWIS & CLARK RWS-PLANT	2012			Permanent	Purchased Groundwater	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
04	Raw	10/02/90	880	1180	7.18	239	0	39	8.0	111.0	57.8	0.53	0.64	28.1	339	292	0	515	-0.24	0.5	0.16
04	Raw	02/25/04	992	1290	7.37	251	0	36	8.0	166.0	75.0	0.62	0.65	27.0	470	306	0	723	+0.36	0.4	0.19
05	Raw	11/16/06	1000	1350	7.89	250	0	36	8.5	164.0	72.7	0.84	0.70	0.2	447	305	0	709	+0.87	0.5	0.19
05	Raw	11/17/09	1006	1290	7.39	264	0	38	8.1	156.0	74.8	1.20	0.94	35.0	469	322	0	697	+0.37	0.6	0.19
Averages			970	1278	7.46	251	0	37	8.2	149.3	70.1	0.80	0.73	22.6	431	306	0	661		0.5	0.18

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	05/02/88	722	0	7.46	245	0	0	0.0	124.0	0.0	0.21	0.11	0.0	0	0	0	0	0.10	0.0	0.00
05	Treated	05/17/95	881	1100	7.43	279	0	35	7.1	133.5	59.0	0.10	0.03	34.0	357	340	0	576	+0.38	0.9	0.86
04	Treated	09/11/97	895	1200	7.30	271	10	35	7.4	135.0	63.3	0.06	0.02	36.0	398	306	12	598	+0.24	0.7	1.36
05	Treated	02/25/04	979	1300	7.24	243	0	36	7.8	168.0	74.1	0.06	0.02	31.0	466	296	0	724	+0.22	0.4	1.62
05	Treated	11/16/06	1000	1330	7.40	248	0	36	8.6	159.0	72.9	0.06	0.02	34.0	446	302	0	697	+0.36	0.5	1.22
05	Treated	11/17/09	1004	1320	7.28	255	0	37	7.9	158.0	74.0	0.11	0.07	40.0	470	311	0	699	+0.25	0.6	1.18
Averages			914	1042	7.35	257	2	30	6.5	146.3	57.2	0.10	0.05	29.2	356	259	2	549		0.5	1.04