

EPA ID#: 0130 System Name: City of Fort Pierre

Sampler- Mr Vern Thorson Work Phone-(605)223-7690
 Title- Utilities Manager
 Address- PO Box 700
 Fort Pierre SD 57532-0700

Location- City: Fort Pierre County: Stanley
 Service Area- Municipality
 PWS Owner Type- Local Government
 Water Supply Type- Purchased Surface Water Supply

Population Served- 2,078 Service Connections- 1,049

Sources for Fort Pierre

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#2	1965	65	10		Groundwater	Vulnerable	No Treatment
02	#3	1975	40	10		Groundwater	Vulnerable	No Treatment
03	#4	1981	60	16	Emergency	Groundwater	Vulnerable	Treatment At Plant
04	#5	1981	60	16	Emergency	Groundwater	Vulnerable	Treatment At Plant
05	TREAT SITE-#4/#5				Emergency	Treatment Plant	Non-Vulnerable	Aeration Disinfection - Gas Chlorine Fluoridation - H2SiF6
08	WR/LJ RWS-MNI WICONI	2010			Permanent	Purchased Surface	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only

EPA ID#: 0130 System Name: City of Fort Pierre

Common Ion Data

(All chemical data are reported in milligrams per liter (mg/l) except pH and Langlier Index)

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO4	CO3	Hardness	Langlier	NO3	F
02	Raw	06/17/83	605	889	7.61	169	0	90	5.2	70.6	24.1	7.80	2.86	22.0	267	203	0	275	-0.14	0.2	0.45
03	Raw	08/15/91	641	903	7.73	179	0	93	4.6	64.2	23.7	0.55	0.81	18.4	257	218	0	258	-0.10	0.7	0.40
04	Raw	08/15/91	641	935	7.77	181	0	101	4.2	62.5	23.9	0.27	0.88	18.7	270	221	0	254	-0.07	0.7	0.41
03	Raw	12/10/98	944	1200	7.68	226	0	162	6.4	89.1	32.9	0.82	3.04	26.0	440	276	0	358	+0.36	0.1	0.46
Averages			708	982	7.70	189	0	111	5.1	71.6	26.2	2.36	1.90	21.3	309	230	0	286		0.4	0.43

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO4	CO3	Hardness	Langlier	NO3	F
03	Treated	10/21/86	580	911	7.78	178	0	95	4.7	64.0	24.8	0.33	2.47	18.1	258	217	0	262	+0.01	0.1	1.64
03	Treated	04/24/96	888	1308	7.77	212	0	149	6.5	91.5	34.8	0.90	3.44	33.0	421	259	0	372	+0.44	0.1	0.46
04	Treated	04/24/96	539	763	8.02	172	0	91	5.0	57.4	23.3	2.22	2.32	21.0	258	210	0	239	+0.46	0.1	0.55
05	Treated	03/06/02	742	1020	7.54	209	0	120	5.9	76.2	26.7	0.56	2.55	20.0	332	255	0	300	+0.15	0.1	1.60
05	Treated	04/07/05	830	1200	7.66	218	0	145	5.8	74.9	30.6	0.55	2.98	30.0	393	266	0	313	+0.26	0.1	0.61
Averages			716	1040	7.75	198	0	120	5.6	72.8	28.0	0.91	2.75	24.4	332	241	0	297		0.1	0.97