

EPA ID#: 0259 System Name: Plainsview Mobile Manor

Sampler- Mr Bob Powles Work Phone-
 Title- Water Sampler
 Address- 7963 Deerview Road
 Piedmont SD 57769

Location- City: Rapid City County: Pennington
 Service Area- Trailer Court
 PWS Owner Type- Private Ownership
 Water Supply Type- Groundwater Supply

Population Served- 210 Service Connections- 84

Sources for Plainsview Mobile Manor

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - NORTH				Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
02	TREAT SITE - EAST				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
05	#1 NORTH	1959	65	24	Emergency	Groundwater	Vulnerable	Treatment At Plant
06	#2 EAST	1960	50	24	Permanent	Groundwater	Vulnerable	Treatment At Plant

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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	01/23/86	1480	1840	7.34	386	0	140	12.0	195.0	97.0	0.13	0.03	30.0	716	471	0	400	+0.19	3.0	0.39
02	Raw	05/17/90	1269	2060	7.31	344	0	160	7.2	224.0	104.0	0.16	0.02	65.7	793	420	0	987	+0.33	2.0	0.35
02	Raw	06/18/96	2015	2332	7.30	365	0	182	5.9	239.0	120.0	0.06	0.10	71.0	967	445	0	1090	+0.51	0.0	0.34
02	Raw	05/10/05	1936	2430	7.47	366	0	178	7.1	232.0	113.0	0.04	0.02	74.0	969	447	0	1040	+0.67	2.8	0.45
Averages			1675	2166	7.36	365	0	165	8.1	222.5	108.5	0.10	0.04	60.2	861	446	0	879		2.0	0.38

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	09/14/93	1900	2500	7.28	365	0	161	7.0	298.0	120.0	0.04	0.03	78.0	923	445	0	1240	+0.11	2.3	0.34
02	Treated	11/09/98	1700	2500	7.82	360	0	180	11.0	260.0	46.0	0.05	0.02	54.0	930	440	0	1100	+1.29	2.5	0.40
02	Treated	04/29/02	1829	2320	7.51	367	0	153	5.2	231.0	111.0	0.06	0.05	60.0	968	448	0	1034	+0.94	1.8	0.35
02	Treated	12/04/07	1760	2370	7.42	369	0	162	7.8	225.0	104.0	0.40	0.01	85.0	919	450	0	990	+0.84	3.9	0.35
02	Treated	05/19/11	1680	2310	8.00	362	0	170	5.7	237.0	101.0	0.47	0.01	64.5	912	442	0	1010	+1.43	4.7	0.34
02	Treated	10/24/13	1550	2170	7.91	372	0	163	6.1	239.0	88.7	0.00	0.00	58.5	810	454	0	961	+1.36	3.9	0.35
02	Treated	04/20/17	1560	2110	7.63	377	0	155	6.0	205.0	94.4	0.00	0.00	51.5	784	460	0	901	+1.02	3.2	0.33
Averages			1711	2326	7.65	367	0	163	7.0	242.1	95.0	0.15	0.02	64.5	892	448	0	1034		3.2	0.35