

EPA ID#: 1000 System Name: East Ridge Acres

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

Location- City: Piedmont County: Meade
Service Area- Homeowners Association
PWS Owner Type- Private Ownership
Water Supply Type- Groundwater Supply

Population Served- 115 Service Connections- 46

Sources for East Ridge Acres

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - SOUTH				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
02	TREAT SITE - NORTH				Emergency	Treatment Plant	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only
05	SOUTH #2	1978	1600	5	Permanent	Groundwater	Vulnerable	Treatment At Plant
06	NORTH #1	1972	1542	5	Emergency	Groundwater	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	10/12/89	255	469	7.72	234	0	1	0.6	46.8	26.5	0.07	0.04	8.4	10	285	0	226	-0.03	0.2	0.18
05	Raw	03/29/04	250	498	7.74	249	0	3	1.4	56.0	26.4	0.05	0.01	2.0	26	304	0	249	+0.38	0.2	0.29
05	Raw	09/24/15	250	497	7.86	262	0	5	1.5	54.5	31.1	0.00	0.00	3.4	0	320	0	264	+0.51	0.0	0.21
Averages			252	488	7.77	248	0	3	1.2	52.4	28.0	0.04	0.02	4.6	12	303	0	246		0.1	0.23

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	01/01/96	350	680	7.93	269	0	46	4.0	64.0	27.0	0.05	0.03	90.0	21	328	0	271	+0.81	0.3	0.22
01	Treated	04/13/98	294	590	7.70	256	0	20	2.4	61.0	23.9	0.05	0.03	41.0	21	312	0	270	+0.44	0.3	0.26
01	Treated	04/25/07	260	509	7.72	250	0	2	0.6	52.0	24.6	0.05	0.01	1.5	24	305	0	231	+0.33	0.7	0.29
01	Treated	06/08/10	244	497	7.96	256	0	3	1.7	55.8	25.7	0.10	0.01	0.5	22	312	0	245	+0.61	0.5	0.29
01	Treated	06/04/13	287	491	7.58	248	0	3	2.0	65.0	27.0	0.00	0.00	4.0	21	302	0	280	+0.37	0.4	0.40
Averages			287	553	7.78	256	0	15	2.1	59.6	25.6	0.05	0.02	27.4	22	312	0	259		0.4	0.29