

EPA ID#: 0377 System Name: City of Worthing

Sampler- Mr Phil Wolf Work Phone-(605)372-4113
Title- Utilities Manager
Address- 208 S Main-PO Box 277
Worthing SD 57077-0277

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

Population Served- 877 Service Connections- 350

Sources for Worthing

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1959	398	6		Groundwater	Non-Vulnerable	Treatment At Plant
02	#2	1969	471	8	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
03	TREAT SITE FOR #1/#2					Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
06	SOUTH LINCOLN RWS		2005		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 Langelier 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	Langelier	NO3	F
01	Raw	03/21/94	396	660	7.76	248	0	66	15.0	51.0	18.1	0.69	0.03	8.0	92	303	0	202	+0.40	0.1	1.20
02	Raw	03/21/94	386	660	7.84	252	0	74	15.2	44.4	15.6	0.54	0.05	7.0	75	307	0	175	+0.43	0.1	1.28
01	Raw	09/25/96	389	654	7.76	258	0	61	15.5	50.0	18.3	1.14	0.05	6.0	88	315	0	200	+0.34	0.1	1.10
02	Raw	09/25/96	377	600	7.75	267	0	69	15.6	43.7	16.0	0.58	0.02	5.0	76	326	0	174	+0.29	0.1	1.17
02	Raw	07/16/02	397	661	7.63	259	0	64	15.5	50.6	17.0	0.29	0.02	6.0	76	316	0	196	+0.22	0.1	1.24
Averages			389	647	7.75	257	0	67	15.4	47.9	17.0	0.65	0.03	6.4	82	313	0	189		0.1	1.20

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langelier	NO3	F
03	Treated	02/10/00	426	678	7.62	252	0	75	18.0	44.7	16.4	0.23	0.02	16.8	73	307	0	179	+0.14	0.1	1.17
01	Treated	07/16/02	421	685	7.44	261	0	82	16.1	46.5	15.2	0.27	0.02	15.0	68	318	0	179	-0.01	0.1	1.25
Averages			424	682	7.53	257	0	78	17.1	45.6	15.8	0.25	0.02	15.9	70	313	0	179		0.1	1.21