

EPA ID#: 0137 System Name: Town of Garden City

Sampler- Mr Alan Luckhurst Work Phone-
Title- Utilities Manager
Address- 308 N Grover
Garden City SD 57236

Location- City: Garden City County: Clark
Service Area- Municipality
PWS Owner Type- Local Government
Water Supply Type- Groundwater Supply

Population Served- 50 Service Connections- 43

Sources for Garden City

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1961	550	6	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
02	#2	1976	500	4	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
03	TREAT SITE - #1 AND #2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates

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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	08/23/89	1827	2450	7.87	315	0	372	8.9	126.0	70.9	1.06	0.52	61.6	981	384	0	606	+0.59	0.2	0.21
02	Raw	11/03/76	1972	0	7.90	321	0	360	10.0	0.0	0.0	1.70	0.30	58.0	1020	392	0	630	+0.64	1.0	0.20
Averages			1900	1225	7.89	318	0	366	9.5	63.0	35.5	1.38	0.41	59.8	1001	388	0	618		0.6	0.21

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
03	Treated	11/01/93	1843	2464	8.32	344	0	382	12.1	139.0	73.9	1.74	0.32	62.0	1025	420	0	651	+1.23	0.4	0.21
03	Treated	03/27/96	1825	2515	0.00	324	0	377	12.0	132.3	77.8	1.06	0.22	73.0	1080	395	0	651	+1.40	0.2	0.24
03	Treated	05/25/99	1853	2470	7.66	328	0	372	10.1	117.0	70.0	0.86	0.27	60.7	969	400	0	580	+0.52	0.1	0.21
03	Treated	06/04/02	1898	2630	7.84	334	0	373	10.1	127.0	70.8	0.75	0.26	69.0	970	407	0	608	+0.43	0.1	0.21
03	Treated	04/21/05	1895	2560	7.75	333	0	376	10.4	117.0	70.3	0.77	0.31	69.0	989	406	0	581	+0.62	0.1	0.24
03	Treated	02/07/08	1872	2500	7.89	332	0	381	11.3	127.0	68.7	0.53	0.24	65.0	1030	405	0	600	+0.79	0.4	0.23
03	Treated	12/22/10	1884	2610	7.85	330	0	361	9.3	127.0	76.4	0.74	0.23	68.0	1020	403	0	631	+0.75	0.2	0.27
03	Treated	06/25/14	1861	2550	7.98	336	0	354	9.7	129.0	79.6	0.90	0.30	53.0	986	410	0	650	00.89	0.0	0.25
03	Treated	05/24/17	1872	2530	7.89	302	0	340	9.8	123.0	77.2	1.28	0.32	56.0	1024	368	0	632	+0.74	0.0	0.24
Averages			1867	2537	7.02	329	0	368	10.5	126.5	73.9	0.96	0.27	64.0	1010	402	0	620		0.2	0.23