

# EPA ID#: 0940 System Name: Long Valley Elementary School

Sampler- Ms Polly Brown Work Phone-(605)837-2175  
Title- Kadoka School Distri  
Address- PO Box 99  
Kadoka SD 57543

Location- City: Long Valley County: Jackson  
Service Area- School  
PWS Owner Type- Local Government  
Water Supply Type- Groundwater Supply

Population Served- 48 Service Connections- 2

Months that System is Open to Public-Season Opening Date- September 1st Season Closing Date- May 30th

## Sources for Long Valley Elementary School

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1968	250	8	Permanent	Groundwater	Vulnerable	No Treatment

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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	11/21/95	333	449	8.75	234	0	112	5.0	5.0	0.3	0.33	0.03	6.6	14	259	0	14	+0.31	1.8	0.28
01	Raw	09/16/98	427	607	8.32	233	4	123	6.8	12.0	0.4	0.17	0.11	21.0	31	284	0	32	+0.23	3.1	0.20
01	Raw	09/26/01	414	605	8.24	233	2	121	6.5	12.9	0.2	0.03	0.02	21.0	24	279	2	33	+0.18	3.3	0.14
01	Raw	12/21/04	356	484	8.58	229	7	118	6.0	7.1	0.2	0.08	0.02	12.0	11	262	8	19	+0.27	2.2	0.22
01	Raw	10/30/07	371	537	8.43	228	3	118	6.6	8.3	0.2	0.13	0.15	12.0	16	271	4	21	+0.18	2.7	0.19
01	Raw	11/07/13	370	533	8.32	229	2	109	5.6	7.6	0.3	0.04	0.04	13.0	22	274	2	20	+0.04	2.6	0.22
Averages			379	536	8.44	231	3	117	6.1	8.8	0.3	0.13	0.06	14.3	20	272	3	23		2.6	0.21