

Common Test Results For The Town of Java (EPA ID: 0176)

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Title- Utilities Manager
Address- PO Box 56
 Java SD 57452-0056

Location- City: Java County: Walworth
Service Area- Municipality
PWS Owner Type- Local Government
Water Supply Type- Purchased Surface Water Supply

Population Served- 125 Service Connections- 62

Sources for Java

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1-FLUSHING ONLY	1975	175	10		Groundwater	Vulnerable	No Treatment
02	#2	1991	180	8	Emergency	Groundwater	Vulnerable	No Treatment
04	WEB RWS	1998			Permanent	Purchased Surface	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only

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Test Data
(All chemical data are reported in milligrams per liter (mg/l) except pH and Langlier Index)

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	05/03/95	887	1100	7.29	413	0	45	16.8	156.9	55.1	0.04	0.02	19.0	282	504	0	619	+0.48	0.4	0.22
01	Raw	05/03/95	730	990	7.24	386	0	37	15.7	136.0	46.4	0.88	0.05	19.4	220	471	0	531	+0.37	0.5	0.26
Averages			809	1045	7.27	400	0	41	16.3	146.5	50.8	0.46	0.04	19.2	251	488	0	575		0.5	0.24

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	Treated	04/22/98	884	1210	6.88	398	0	40	16.0	150.0	54.6	0.31	0.03	9.0	289	486	0	599	+0.04	0.5	0.27