

Annual Water Quality Report
Detected Sample Results (Water Quality Table)
Himalayan institute Water Company
PWSID # 2640057
January 1, 2018 to December 31, 2018

Disinfection

Contaminant/ Unit of Measure	Annual Monthly Average	Highest Monthly Average	Lowest Monthly Average	Compliance Achieved	MRDL Allowed
Chlorine, mg/L	0.50	2.8	0.885	Yes	4.0

Radioactive Contaminants

Contaminant/ Unit of Measure	Date Tested	Violation Yes/No	Level Detected		MCL	MCLG (Goal)	Source of Contamination
			E.P. 101	E.P. 102			
Gross Alpha, pCi/L	10/17/2016	No	3.43	5.76	15	<15	Erosion of natural deposits
Radium-226, pCi/L	10/17/2016	No	0.245	0.144	<5	<5	Erosion of natural deposits
Radium-228, pCi/L	10/17/2016	No	ND	ND	<5	<5	Erosion of natural deposits
Uranium, pCi/L	4/16/2013	No	2.95	2.68	20.1	<20.1	Erosion of natural deposits

InOrganic Chemicals

Contaminant/ Unit of Measure	Date Tested	Violation Yes/No	Level Detected		MCL mg/L	MCLG (Goal)	Source of Contamination
			E.P. 101	E.P. 102			
Barium, mg/L	5/7/2018	No	0.227	0.319	2	<2	Erosion of natural deposits.
Nickel, mg/L	5/7/2018	No	ND	ND	0.1	<0.1	Discharge of drilling wastes and refineries.
Nitrate, mg/L	5/7/2018	No	0.85	1.06	10	<10	Runoff from fertilizer; leaching from septic tanks; erosion of natural deposits.
Nitrite, mg/L	5/7/2018	No	ND	ND	1	<1	
Arsenic (IOC), mg/L	5/7/2018	No	ND	0.004	0.01	<.01	

**Nitrate and Arsenic (IOC) Samples Taken at ENTRY POINT

Lead and Copper Rule Compliance Monitoring

Contaminant/Unit of Measure	Date Tested	Action Level	MCLG	90th Percentile Level Detected	Number of Sites above A.L.	Violation	Likely Source of Contamination
Copper/ppm	12/19/2016	1.3	<1.0	1.925	0 out of 5	No	Corrosion of household plumbing systems, erosion of natural deposits
Lead/ppm	12/19/2016	0.15	<1.0	0.201	0 out of 5	No	Corrosion of household plumbing systems, erosion of natural deposits

Trihalomethanes/HaloAcetic Acids

Contaminant Unit of Measure	Date Tested	Level Detected		Violation Yes/No	MCL mg/L
		SITE 701	SITE 702		
Trihalomethanes	8/6/2018	ND		No	0.08
Haloacetic Acids	8/6/2018		ND	No	0.06