

JAMMU & KASHMIR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Gladni, Transport Nagar, Jammu.

Subject: -Physico-chemical Status of River Tawi for the Ist Quarter -2017,on quarterly basis monitoring under National Water Monitoring Program .

S.No.	Monitoring Location- → Core Parameters:	Sheetli Lifting point Nagrota NWMP Stn Code:- 2742	Bagh-e- Bahu Lifting Point Stn. code;2743	Below Tawi Bridge Stn.Code: 2744	Belicharana Stn.Code: 2746	Surajpur Stn.Code: 2747	Standard Permissible Limits, As per CPCB Classification of streams
	Temperature	18	18	18	19	19	-
2	DO	8.6	7.3	7.6	8.25	8.20	>6.0
3	pH	8.0	8.20	8.25	8.25	8.20	6.5-8.5
4	Conductivity	210	230	260	210	250	-
5	BOD	<1.0	1.0	3.5	1.2	1.3	<2.0
6	Nitrate-N	0.01	0.02	0.03	0.03	0.02	20
7	Nitrite-N	0.002	0.01	0.01	0.02	0.01	-
General Parameters							
1	Turbidity	2	2	4	4	4	-
2	TDS	126	138	156	126	150	500
	Ammonical -N	0.02	0.03	0.040	0.40	0.285	-
	Phosphate -P	0.007	0.02	0.04	0.035	0.095	-
	Chemical Oxygen Demand	2.3	3.4	10.4	7	6	-
	Alkalinity	168	188	190	172	165	-
	Hardness as Ca CO ₃	280	320	340	254	246	-
	Calcium as CaCO ₃	206	220	240	184	180	-
	Magnesium as CaCO ₃	74	100	100	70	66	-
	Sodium	11	14	10.2	6.0	9.7	-
	Potassium	2.1	1.6	0.4	1.41	1.2	-
	Sulphate	8.6	9.6	38	7.6	13.2	-
13.	Chloride	22	19	22	22	18	250

Note :All the concentrations are expressed in mg/l except pH , Conductivity (µS/cm) & Turbidity (NTU).

I/c
Water Lab

Head Labs
SPCB-Jammu