

Water Quality of River Saryu in UP Year 2019

SNo.	Month	Saryu at Ayodhya		
		DO (mg/L)	BOD (mg/L)	Total coliform (MPN/100mL)
1	January	10.8	2.6	5100
2	February	10.6	2.8	4600
3	March	10.3	3.0	3900
4	April	10.8	3.2	3800
5	May	9.2	3.3	3500
6	June	9.0	3.4	3600
7	July	9.2	3.2	31000
8	August	9.5	3.0	3100
9	September	9.2	2.9	3200
10	October	9.0	3.0	3400
11	November	9.5	3.0	3600
12	December	10.0	2.8	3800
Average		9.76	3.02	6050
Category		D		

Class of water		A	B	C	D	E	Below E
1	Dissolved oxygen (mg/l), min	6.0	5.0	4.0	4.0	-	-
2	Biochemical oxygen demand (mg/l), max	2.0	3.0	3.0	-	-	-
3	Total Coliform (MPN/100ml), max	50	500	5000	-	-	-

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

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