## Water Quality of River Saryu in UP Year 2024

SNo.	Month		Saryu at Ayodhya					
		рН	DO (mg/l)	BOD (mg/l)	COD (mg/l)	Total Coliform (MPN/100 ml)	Feacal Coliform (MPN/100 ml)	
1	January	8.11	9.3	2.6	17.1	2200	1300	
2	February	8.07	9.1	2.7	17.3	2300	1100	
3	March							
4	April							
5	May				1			
6	June							
7	July							
8	August							
9	September			=				
10	October							
11	November							
12	December							
Average		8.09	9.2	2.7	17.2	2250	1200	
	Category				C			

Class of water		A	В	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

Pright

(A.S.O)

(C.E.0)