

**WATER QUALITY CHARACTERISTICS OF RIVER PILAKHAR AFTER BILASPUR,  
UDHAMSINGH NAGAR**

Month	pH	BOD mg/L	COD mg/L	Conductivity µmhas/cm	Temp °C	DO mg/L	TDS mg/L
<b>2018</b>							
Jan-18	7.6	3.2	30	520	18.6	6.8	344
Feb-18	7.7	4.8	42	590	22.6	5.8	386
Mar-18	7.35	14	80	610	27	3.6	317
Apr-18	7.54	16	40	420	28	3	178
May-18	7.4	10	38	320	29	4.2	202
Jun-18	7.2	8	30	310	30	4.8	192
Jul-18	7.3	10	38	220	29	5.2	188
Aug-18	7.5	3.2	18	280	27	7.2	180
Sep-18	7.4	6.2	20	310	27	6.8	198
Oct-18	7.5	8	30	470	26	5.2	306
Nov-18	7.8	8	30	430	22	6.8	284
Dec-18	7.4	10	32	420	17	6.2	277
<b>Average</b>	<b>7.47</b>	<b>8.45</b>	<b>35.66</b>	<b>408.33</b>	<b>25.26</b>	<b>5.46</b>	<b>254.33</b>
<b>Min-Max</b>	<b>(7.2-7.8)</b>	<b>(3.2-16)</b>	<b>(18-80)</b>	<b>(220-610)</b>	<b>(17-30)</b>	<b>(3-7.2)</b>	<b>(178-386)</b>
<b>2019</b>							
Jan-19	7	8	28	400	14	6.80	254
Feb-19	7.3	8	26	210	15	6.6	285
Mar-19	7.7	10	30	440	19	6	178
Apr-19	7.5	7.2	32	420	32	5.6	319
May-19	7.3	7.4	36	480	38	5.8	342
June-19	7.5	6	30	590	37	4.8	265
July-19	7.3	8	20	462	30	5.6	309
Aug-19	7.6	6.0	20	320	30	4.4	219
Sep-19	7.5	4.0	30	473	29	4.2	308
Oct-19	7.9	3.6	40	207	30	4.8	135
Nov-19	7.4	6.0	60	268	21	4.6	145
Dec-19	7.6	8.0	28	491	12	5.4	329
<b>2020</b>							
Jan-20	7.5	6.0	60	420	10	7.2	226
Feb-20	7.4	8.0	70	430	30	6.6	293