

## WATER QUALITY DATA 2014 | CPCB ENVIS

## WATER QUALITY OF RIVER CAUVERY - 2014

STATION CODE	LOCATIONS	STATE	TEMPERATURE °C			D.O. (mg/l)			pH			CONDUCTIVITY (µmhos/cm)			B.O.D. (mg/l)			NITRATE- NITRITE-N	
			Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
WATER QUALITY CRITERIA						> 4 mg/l			6.5-8.5						< 3 mg/l				
1198	CAUVERY AT NAPOKULU BDG (D/S), KARNATAKA	KARNATAKA	22.0	28.0	25.0	6.3	7.4	6.8	6.2	8.1	7.1	40	76	56	1.0	1.0	1.0	0.03	0.07
1195	CAUVERY AT KUSHAL NAGAR U/S (NEAR BAICHANAHALLI), KARNATAKA	KARNATAKA	23.0	29.0	25.3	6.0	7.6	6.7	6.6	7.9	7.5	58	138	93	1.0	1.0	1.0	0.06	0.17
33	CAUVERY AT KRS DAM,BALAMURIKSHETRA,KARNATAKA	KARNATAKA	26.0	30.0	27.1	6.2	7.3	6.9	7.4	8.9	8.2	79	300	220	1.0	2.0	1.5	0.06	0.25
1386	CAUVERY AT D/S OF KAREKUARA VILLAGE, KARNATAKA	KARNATAKA	26.0	30.0	27.3	6.2	8.0	7.2	7.3	8.6	8.1	85	308	229	1.0	2.0	1.2	0.1	0.3
1171	CAUVERY AT SRI RANGAPATTANNA,D/S OF ROAD BDG.,KARNATAKA	KARNATAKA	25.0	30.0	26.8	5.8	7.0	6.4	7.0	8.5	8.0	112	360	273	1.0	3.0	2.3	0.16	0.35
34	CAUVERY AT SATHYAGALAM BRIDGE, KARNATAKA	KARNATAKA	26.0	29.0	27.5	5.7	8.4	6.9	6.7	8.4	7.7	152	464	333	1.0	3.0	2.0	0.17	0.44
2773	CAUVERY AT BANNUR BRIDGE, KARNATAKA	KARNATAKA	22.0	29.0	25.3	5.8	8.3	6.9	7.2	8.8	8.1	180	653	333	1.0	2.0	1.7	0.2	0.6
2774	CAUVERY AT RANGANATHITTU, KARNATAKA	KARNATAKA	25.0	30.0	26.7	5.8	7.1	6.3	7.1	8.5	8.0	94	324	241	1.0	2.0	1.8	0.1	0.3
50	CAUVERY AT METTUR, TAMIL NADU	TAMILNADU	23.0	30.0	26.8	3.9	9.7	6.4	7.5	8.7	8.1	203	481	388	0.2	3.5	1.3	0.05	0.34
1322	CAUVERY AT 1KM. D/S OF BHAVANI RIVER CONFL., TAMILNADU	TAMILNADU	24.0	30.0	27.3	2.5	8.0	5.6	7.6	8.3	8.0	187	506	408	0.3	2.9	1.4	0	0.33
51	CAUVERY AT PALLIPPALAYAM, TAMIL NADU	TAMILNADU	25.0	33.2	27.9	4.8	10.1	7.0	7.6	8.5	8.2	200	768	458	0.4	6.1	2.1	0.06	0.35
1320	CAUVERY AT ERODE NEAR CHIRAPALAYAM, TAMILNADU	TAMILNADU	26.0	30.0	27.8	0.0	8.0	4.4	7.2	8.6	7.9	188	1930	849	0.4	58.0	14.4	0.1	0.35
1323	CAUVERY AT VELORE NEAR KATTIPALAYAM, TAMILNADU	TAMILNADU	25.0	35.4	27.3	6.1	10.1	7.7	7.9	8.7	8.4	240	1087	541	0.6	5.6	2.2	0.1	0.37
3015	CAUVERY AT PUGALUR, KARUR, TAMILNADU	TAMILNADU	27.0	33.0	28.5	6.2	8.6	7.6	7.8	8.6	8.3	298	648	521	0.3	3.6	1.2	0	0.5
1324	CAUVERY AT MOHANUR NEAR PATTAPALAYAM, TAMILNADU	TAMILNADU	26.0	33.0	26.9	4.8	9.8	7.2	7.9	8.6	8.3	276	883	541	0.1	5.7	1.8	0.1	0.35
1451	CAUVERY AT THIRUMUKKUDAL-CONFL. PT.OF R. AMRAVATI, TAMILNADU	TAMILNADU	26.0	30.7	28.2	6.1	9.3	7.8	7.7	8.7	8.3	228	637	514	0.3	3.7	1.0	0.1	0.4
31	CAUVERY AT MUSIRI, TAMIL NADU	TAMILNADU	24.0	29.0	25.6	6.6	10.2	8.5	7.9	8.7	8.4	303	800	575	0.4	3.6	1.4	0.05	0.53
3016	CAUVERY AT PETTAIVAITHALAI, TRICHY, TAMILNADU	TAMILNADU	24.0	29.0	25.0	6.4	10.8	8.6	7.9	8.8	8.3	287	812	575	0.5	3.7	1.3	0	0.5
1202	CAUVERY AT TIRUCHIRAPPALLI U/S, TAMILNADU	TAMILNADU	23.0	29.0	24.8	5.9	9.7	8.1	7.9	8.7	8.4	236	686	489	0.2	7.2	1.8	0.03	0.37
1325	CAUVERY AT TIRUCHIRAPPALLI D/S, TAMILNADU	TAMILNADU	23.0	28.0	23.9	1.2	8.4	5.5	7.4	8.6	8.0	279	1438	829	0.7	18.0	5.5	0	6.14
1203	CAUVERY AT TRICHY,GRAND ANAICUT, TAMILNADU	TAMILNADU	23.0	28.0	23.9	3.7	10.2	6.5	7.8	8.8	8.2	274	1323	728	0.8	12.0	3.7	0.05	0.45
1206	CAUVERY AT THANJAVUR, TAMILNADU	TAMIL NADU	19.0	30.0	26.0	7.2	10.2	8.4	8.2	8.8	8.5	264	931	598	0.1	5.1	2.0	0.05	0.45
3018	CAUVERY AT MAYILADUTHURAI, NAGAPATTINAM, TAMILNADU	TAMILNADU	24.0	24.0	24.0	5.9	8.2	7.5	7.0	8.5	8.0	248	495	370	0.7	3.5	1.9	0	2.8
3012	CAUVERY AT KOMARAPALAYAM, NAMAKAL, TAMILNADU	TAMILNADU	25.0	32.0	28.7	1.1	9.5	6.3	7.6	8.5	8.2	217	555	427	0.1	6.7	2.8	0	0.5
3013	CAUVERY AT URRACHIKOTTAI, ERODE, TAMILNADU	TAMILNADU	22.0	35.0	26.7	5.8	8.9	7.3	7.4	8.7	8.2	225	473	342	0.4	2.1	1.4	0	0.8
3014	CAUVERY AT VAIRAPALAYAM, NAMAKAL, TAMILNADU	TAMILNADU	25.0	32.0	28.5	3.8	9.2	6.5	7.6	8.7	8.2	218	578	402	0.2	6.4	2.0	0	0.4
3017	CAUVERY AT KUMBAKONAM, THANJAVUR, TAMILNADU	TAMILNADU	20.0	34.0	28.7	5.9	9.8	7.5	8.2	8.7	8.4	234	639	480	0.4	2.3	1.6	0	0.5
	ESTUARINE ZONE																		
1326	CAUVERY AT COLEROON, TAMILNADU	TAMILNADU	27.0	29.0	27.3	4.1	10.5	7.4	7.7	8.5	8.2	378	29600	6039	0.0	8.7	2.4	0.1	0.35
1327	CAUVERY AT PITCHAVARAM, TAMILNADU	TAMILNADU	26.0	29.0	26.3	0.0	8.9	4.0	7.1	8.5	7.9	309	9810	3081	0.0	10.0	2.6	0.1	0.45