

WATER QUALITY DATA 2013 | CPCB ENVIS

WATER QUALITY OF RIVER CAUVERY - 2013

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	28	24.2	6.2	8.2	6.9	6.2	8.3	7.1	35	104	60	1	1	1	0	0.07
1195	CAUVERY AT KUSHAL NAGAR U/S (NEAR BAICHANAHALLI), KARNATAKA	KARNATAKA	22	30	25.5	6.4	8.8	7.2	6.3	8.1	7.4	50	119	93	1	1	1	0.07	0.2
33	CAUVERY AT KRS DAM,BALAMURIKSHETRA,KARNATAKA	KARNATAKA	24	29	26.3	5.5	8	6.7	7.1	8.9	8.1	80	359	236	1	2	1.5	0.15	0.45
1386	CAUVERY AT D/S OF KAREKUARA VILLAGE, KARNATAKA	KARNATAKA	24	28	26.4	6.4	7.8	7	7.3	8.8	8.2	82	362	247	1	2	1.3	0.16	0.5
1171	CAUVERY AT SRI RANGAPATTANNA,D/S OF ROAD BDG.,KARNATAKA	KARNATAKA	25	28	26.3	5.7	7	6.3	7.3	8.6	8	96	377	287	1	4	2.5	0.2	0.53
34	CAUVERY AT SATHYAGALAM BRIDGE, KARNATAKA	KARNATAKA	26	28	26.8	5.2	8.7	7	7	8.8	7.8	95	448	318	1	3	1.9	0.17	0.53
2773	CAUVERY AT BANNUR BRIDGE, KARNATAKA	KARNATAKA	25	30	27.1	4.4	8.7	6.7	7.1	8.8	7.8	90	530	313	1	3	1.8	0.33	0.6
2774	CAUVERY AT RANGANATHITTU, KARNATAKA	KARNATAKA	25	27	25.7	5.3	6.8	6	7.4	8.7	8	85	387	266	1	3	2.3	0.18	0.57
50	CAUVERY AT METTUR, TAMIL NADU	TAMILNADU	22	32	28.5	3.6	7.9	6.3	7.3	8.9	8	108	477	343	0.3	7	1.5	0.07	0.25
1322	CAUVERY AT 1KM. D/S OF BHAVANI RIVER CONFL., TAMILNADU	TAMILNADU	23	29	27	3.8	9	5.9	7.6	8.9	8.2	155	551	389	0.3	3	0.8	0.04	0.6
51	CAUVERY AT PALLIPPALAYAM, TAMIL NADU	TAMILNADU	26	33	28.7	2	13.6	8.4	7.4	8.3	8	110	2870	741	0.6	6	1.8	0.04	0.45
1320	CAUVERY AT ERODE NEAR CHIRAPALAYAM, TAMILNADU	TAMILNADU	24	30	27.5	1.8	8.4	5.5	7.7	9.1	8.2	152	1640	676	0.3	8.5	1.8	0.03	0.8
1323	CAUVERY AT VELORE NEAR KATTIPALAYAM, TAMILNADU	TAMILNADU	26	32	28	6.1	13.3	9	7.4	9.1	8.4	173	786	510	0.5	1.3	1	0.06	0.75
3015	CAUVERY AT PUGALUR, KARUR, TAMILNADU	TAMILNADU	27	32	28.5	2.8	10.4	6.6	7.8	9.4	8.6	150	1159	596	0.4	1.4	0.9	0.03	0.37
1324	CAUVERY AT MOHANUR NEAR PATTAPALAYAM, TAMILNADU	TAMILNADU	16	31	26.7	6.5	13.4	8.4	7.3	9.3	8.3	165	886	507	0.5	1.7	1.2	0.02	1.17
1451	CAUVERY AT THIRUMUKKUDAL-CONFL. PT.OF R. AMRAVATI, TAMILNADU	TAMILNADU	27	31.5	28.6	5.7	10.6	7.8	7.7	9.2	8.4	160	675	511	0.1	2.7	0.9	0.04	0.4
31	CAUVERY AT MUSIRI, TAMIL NADU	TAMILNADU	25	32	29	6.1	10.2	8.1	7.3	8.7	8.2	300	937	579	0.2	1.8	1	0.09	1.14
3016	CAUVERY AT PETTAIVAITHALAI, TRICHY, TAMILNADU	TAMILNADU	25	32	28.6	6	9.4	7.7	7.1	8.8	8.1	184	796	521	0.3	2	0.9	0.07	0.57
1202	CAUVERY AT TIRUCHIRAPPALLI U/S, TAMILNADU	TAMILNADU	25	32	28.3	6.5	9.4	7.7	7.1	8	7.5	154	674	466	0.1	2.2	1	0.05	0.7
1325	CAUVERY AT TIRUCHIRAPPALLI D/S, TAMILNADU	TAMILNADU	25	30	27.5	2.1	8	6	7.2	8.3	7.8	196	1115	601	0.2	4.2	1.9	0.02	0.95
1203	CAUVERY AT TRICHY,GRAND ANAICUT, TAMILNADU	TAMILNADU	25	30	27.3	4.7	9.1	6.7	7.3	8.3	7.9	225	886	545	0.4	4	1.9	0.06	0.95
1206	CAUVERY AT THANJAVUR, TAMILNADU	TAMIL NADU	19	31	25	6	8.8	7.6	7.6	8.7	8.2	190	910	529	0.6	2.3	1.3	0.04	0.32
3012	CAUVERY AT KOMARAPALAYAM, NAMAKAL, TAMILNADU	TAMILNADU	26	33	29.5	4.2	10	7.3	7.1	9.1	8.2	170	1078	517	0.8	3.6	1.6	0.03	0.94
3013	CAUVERY AT URRACHIKOTTAI, ERODE, TAMILNADU	TAMILNADU	25	31	27	4.4	10.3	7.1	7	8.7	7.4	64	447	189	0.4	3.7	1.5	0.08	0.55
3014	CAUVERY AT VAIRAPALAYAM, NAMAKAL, TAMILNADU	TAMILNADU	27	33	29.4	5.8	11.8	7.7	7.1	8.8	8.1	132	937	476	0.1	2.1	1	0.03	0.37
3017	CAUVERY AT KUMBAKONAM, THANJAVUR, TAMILNADU	TAMILNADU	20	28	24.3	7.3	8.9	8.2	7.6	8.6	8	220	594	375	0.9	3	1.8	0.04	0.94
	ESTUARINE ZONE																		
1326	CAUVERY AT COLEROON, TAMILNADU	TAMILNADU	26	35	27.8	5.4	8.9	7.5	7.6	8.9	8.3	176	50400	17218	0.2	7.8	1.3	0.06	0.27
1327	CAUVERY AT PITCHAVARAM, TAMILNADU	TAMILNADU	26	35	27.4	1.1	7.9	5.3	7	9.3	8.2	490	4730	1778	0.2	6.1	1.6	0.05	0.67