

WATER QUALITY OF RIVERS IN CAUVERY BASIN-2004																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
CODE	BASIN	RIVER	MF	LOCATION	TEMPERATURE (°C)				pH				CONDUCTIVITY (µmhos/cm)				D.O (mg/l)				B.O.D (mg/l)				FAECAL COLIFORM (MPN/100 ml)				TOTAL COLIFORM (MPN/100 ml)				NITRITE (mg/l)				NITRATE (mg/l)				AMMONICAL NITROGEN (mg/l)				TY	C.O.D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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1196	CAUVERY	LAKSHMANTIRTHA	Q	LAKSHMANTIRTHA AT D/S OF HUNSUR TOWN , KARNATAKA	6	24	27	25	6	7.8	9.0	8.3	6	264	780	572	6	5.6	8.4	7.0	6	1.0	1.0	1.0	6	4	43	16	6	1500	4300	2317	4	0.090	0.410	0.180	6	0.260	15.400	3.990	1	0.110	0.110	0.110	R	1	27.0	27.0	27.0
1207	CAUVERY	KABBANI	Q	KABBANI AT MUTHANKARA, KERALA	4	23	28	26	4	6.5	7.3	7.0	4	45	136	77	4	6.4	7.6	7.0	4	0.1	1.0	0.5	4	110	300	193	4	340	700	535	-	-	-	-	4	0.142	1.200	0.501	-	-	-	-	R	1	5.6	5.6	5.6
1197	CAUVERY	KABBANI	Q	KABBANI AT SARAGUR VILLAGE D/S, KARNATAKA	4	26	28	27	4	7.8	8.3	8.0	4	107	366	276	4	6.8	8.2	7.5	4	1.0	1.0	1.0	4	11	460	240	4	2100	5300	2950	2	0.090	0.400	0.245	4	0.110	10.300	4.065	1	0.090	0.090	0.090	R	1	23.0	23.0	23.0
41	CAUVERY	KABBANI	Q	KABBANI AT CAUSE WAY SATTUR, KARNATAKA	4	25	29	27	4	7.5	8.5	8.1	4	111	365	257	4	6.0	8.6	7.3	4	1.0	1.0	1.0	4	4	23	12	4	900	2300	1601	2	0.120	0.380	0.250	4	0.200	11.700	5.152	1	0.080	0.080	0.080	R	1	15.0	15.0	15.0
1445	CAUVERY	KABBANI	Q	KABBANI AT WATER INTAKE OF KIADB AT NANJANGUD, KARNATAKA	4	23	28	26	4	7.7	8.1	7.9	4	113	370	285	4	3.5	7.2	5.8	4	1.0	1.0	1.0	4	14	240	134	4	1500	4600	3250	2	0.150	0.350	0.250	4	0.180	12.900	5.152	1	0.030	0.030	0.030	R	1	23.0	23.0	23.0
1208	CAUVERY	BHAVANI	Q	BHAVANI AT ELACHIVAZHY, KERALA	4	25	27	26	4	7.5	8.2	7.7	4	53	196	119	4	6.6	7.1	6.9	4	0.3	0.8	0.5	4	40	170	105	4	300	600	410	-	-	-	-	4	0.042	0.520	0.259	-	-	-	-	R	1	3.2	3.2	3.2
1201	CAUVERY	BHAVANI	M	BHAVANI AT PATHIRAKALIAMMAN KOIL, TAMILNADU	11	29	30	29	11	6.5	8.1	7.3	11	74	422	166	11	5.8	8.7	7.6	11	2.0	2.0	2.0	11	40	800	343	11	140	9000	1835	11	0.005	0.092	0.031	-	-	-	-	1	4.200	4.200	4.200	R	1	16.0	16.0	16.0
1204	CAUVERY	BHAVANI	M	BHAVANI AT SIRUMUGAI, TAMILNADU	11	30	31	30	11	6.3	7.9	7.3	11	85	241	144	11	6.4	8.6	7.7	11	2.0	2.0	2.0	11	20	1300	514	11	90	9000	2303	11	0.005	0.061	0.025	-	-	-	-	-	-	-	-	R	1	24.0	24.0	24.0
1321	CAUVERY	BHAVANI	M	BHAVANI AT BHAVANI SAGAR, TAMILNADU	11	29	32	30	11	7.0	8.8	7.9	11	123	541	265	11	5.0	8.6	6.7	11	2.0	3.0	2.1	11	2	500	175	11	40	800	561	11	0.005	0.183	0.071	-	-	-	-	-	-	-	-	R	1	16.0	16.0	16.0
1322	CAUVERY	BHAVANI	M	CAUVERY AT 1KM. D/ S OF BHAVANI RIVER CONFL., TAMILNADU	10	29	30	30	10	7.4	8.7	8.1	10	207	952	467	9	4.7	8.3	6.4	10	2.0	6.0	2.6	10	40	700	206	10	300	3000	860	10	0.005	0.996	0.179	-	-	-	-	1	5.300	5.300	5.300	R	1	40.0	40.0	40.0
1319	CAUVERY	AMRAVATI	M	AMRAVATI AT 1KM D/ S FROM EFF.DIS. PT. AT MADHUTHUKKULAM, TAMILNADU	6	27	28	28	6	7.3	8.2	7.9	6	130	180	155	6	7.1	8.8	7.9	6	2.0	4.0	2.3	6	40	5000	880	6	140	16000	2812	6	0.009	0.063	0.034	-	-	-	-	-	-	-	-	R	-	-	-	-