



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L	
Jan	31	Musiri ferry gate	Cauvery	10.955169	78.425624	6	7.91	620	1.4	0.38	0.14	4	39	5.21	<1	162	75	40	<5	<5	152	32	16	52	25	428	402	12	0.24	0.08	<0.002	4	<1.0	
Feb						6.4	7.78	1127	1.7	0.56	0.34	6.1	41	6.52	<1.0	188	210	48	<5	<5	190	36	24	104	36	774	756	18	0.46	0.26	<0.02	10	<1.0	
Mar						6.7	7.91	884	2.4	0.42	0.38	11	41	5.98	<1	166	170	24	<5	<5	200	56	27	57	40	606	586	20	0.4	0.18	<0.02	17	<1.0	
Apr						No Flow																												
May						No Flow																												
Jun						7.2	8.7	900	2.2	0.14	0.26	4.5	14	5.64	<1.0	146	158	24	<5	<5	198	39	24	51	31.5	568	540	20	0.16	0.14	<0.02	8.6	<1	
Jul						7.1	7.39	1057	2.4	0.18	0.24	4.5	38	6.22	<1.0	136	140	24	<5	<5	280	26	52	32	45.8	646	622	18	0.22	0.12	<0.002	10.3	<1.0	
Aug						7.8	7.45	422	1.12	0.34	0.28	12	24	4.9	<1.0	132	48	32	<5	<5	184	38.5	21.4	29	31.5	264	250	16	0.52	0.28	<0.002	25	<2.0	
Sep						8.1	7.16	379	1.62	0.4	0.29	21	41	4.76	<1.0	128	42	24	<5	<5	136	27.3	14.6	21	36.5	236	214	14	0.66	0.24	<0.002	5.1	<2.0	
Oct						7.2	7.68	835	1.48	0.46	0.24	11	21	4.63	<1.0	116	46	24	<5	<5	124	27.3	13.6	23	25.2	542	520	16	0.72	0.3	<0.002	5.1	<2.0	
Nov						7.1	7.68	821	1.56	0.52	0.3	12.8	21.6	4.78	<1.0	112	76	24	<5	<5	132	24	17.5	36	27.2	528	510	14	0.6	0.42	<0.002	5.9	<2.0	
Dec						7.2	7.62	935	1.54	1.32	0.89	18.7	23.4	5.28	<1.0	116	74	16	<5	<5	252	60.9	24.3	38	47	594	572	18	0.92	0.56	<0.002	10.5	<2.0	
Jan	50	Mettur	Cauvery	11.79627	77.806986	6.1	8.04	497	2.4	0.486	0.002	14	33	<1	<1	156	50	24	1.12	0.56	172	34	21	6	24	340	320	8	0.32	0.088	<0.002	3	0.066	
Feb						6	8.36	550	2.4	1.005	0.008	6.8	17	<1	<1	140	45	24	1.68	0.56	160	36	17	14	42	328	308	8	0.19	0.018	<0.002	4	0.05	
Mar						6	8.16	426	2.1	0.205	0.002	6.8	17	<1	<1	88	50	24	4.48	1.12	160	30	20	24	33	300	284	8	0.426	0.21	<0.002	10	0.078	
Apr						5.4	8.14	457	2.7	0.27	0.007	12	35	<1	<1	140	46	32	1.68	0.56	170	28	24	24	30	332	320	12	0.319	0.156	<0.002	12	0.067	
May						6	7.95	454	2.4	0.151	0.006	17	39	<1	<1	124	44	40	2.24	1.68	160	34	18	27	29	312	300	8	0.188	0.157	<0.002	8	0.633	
Jun						6.1	8.06	429	2.6	1.049	0.005	24	52	1.08	<1	116	60	56	1.68	0.56	144	24	20	11	40	308	288	8	0.268	0.088	<0.002	8	0.05	
Jui						6.2	8.23	447	2	0.951	0.369	40	74	1.1	<1	120	50	48	1.68	0.56	156	26	22	14	41	300	288	12	0.336	0.154	<0.002	16	0.588	
Aug						6.3	8.11	146	<2	0.962	0.025	21	42	<1	<1	36	16	24	1.12	0.56	70	16	7	12	9	128	124	4	0.048	0.026	<0.002	3	0.567	
Sep						6.2	7.65	137	2.7	2.054	0.027	29	51	<1	<1	8	20	32	1.12	0.56	48	13	4	<5	10	92	88	4	0.116	0.092	<0.002	4	0.15	
Oct						6.6	7.77	164	2.1	0.014	0.378	28	43	<1	NIL	12	20	32	12	0.56	40	12	2	15	12	112	108	4	0.07	0.04	<0.002	8	0.178	
Nov						6.3	8.19	348	<2	0.346	0.02	31	61	<1	<1	28	45	32	1.68	0.56	80	19	8	3	29	216	212	4	0.132	0.026	<0.002	6	0.105	
Dec						5.9	7.86	355	2.1	0.789	0.024	59	131	<1	<1	28	33	40	1.12	0.56	60	18	4	21	21	216	212	4	0.122	0.084	<0.002	8	0.188	
Jan	51	Pallipalayam	Cauvery	11.36822	77.7417	6	8.36	1094	2.4	1.113	0.001	14	33	<1	<1	216	175	32	2.24	0.56	310	64	36	15	96	724	704	12	0.24	0.036	<0.002	4	0.15	
Feb						6.3	7.83	547	1.8	0.238	0.007	14	24	<1	<1	112	70	24	1.68	0.56	230	48	27	18	63	376	368	12	0.425	0.115	<0.002	5	0.072	
Mar						6	7.83	580	2.4	0.432	0.001	20	32	<1	<1	104	85	24	1.68	1.12	164	30	21	68	64	392	384	8	0.347	0.115	<0.002	11	0.112	
Apr						5.4	7.9	735	2.4	0.346	0.018	20	42	<1	<1	180	90	32	2.24	0.56	170	28	24	37	64	472	448	8	0.444	0.165	<0.002	12	0.167	
May						5.3	7.81	665	3.6	0.259	0.011	140	308	1.5	<1	152	76	64	2.8	1.68	210	44	24	51	53	464	452	12	0.219	0.12	<0.002	9	1.156	
Jun						5.3	7.55	564	3.3	0.454	0.014	148	326	1.22	<1	96	60	56	2.24	1.12	160	36	17	40	38	380	364	8	0.378	0.156	<0.002	10	0.161	
Jul						5.5	7.86	584	3.6	0.41	0.71	134	343	1.16	<1	152	70	56	2.24	1.12	164	30	21	29	47	384	368	12	0.274	0.19	<0.002	15	0.711	
Aug						6.1	8.2	189	2.4	1.135	0.026	40	71	<1	<1	52	20	32	1.12	0.56	70	28	2	18	12	160	156	4	0.058	0.03	<0.002	3	0.689	
Sep						6.1	7.63	249	3	1.686	0.03	42	80	1.12	<1	16	31	32	1.12	0.56	90	20	10	5	19	168	164	4	0.158	0.136	<0.002	5	0.639	
Oct						5.2	7.6	284	1.8	0.27	0.429	22	56	<1	<1	20	30	24	1.12	0.56	110	36	5	18	17	192	188	4	0.09	0.068	<0.002	5	0.133	
Nov						4.4	7.93	448	2.7	0.227	0.129	27	52	<1	<1	24	60	40	1.12	0.56	150	32	17	20	38	500	296	4	0.126	0.02	<0.002	7	0.45	
Dec						5.8	7.76	604	2.9	1.535	0.006	33	85	<1	<1	36	64	48	1.12	0.56	160	52	7	53	42	376	372	4	0.218	0.184	<0.002	9	0.15	



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Jan	1202	Tiruchirappalli U/s	Cauvery	10.883101	78.577203	7.4	7.54	756	2	0.78	0.46	17	40	6.35	<1.0	168	168	168	<5	<5	182	34	24	69	22	518	502	18	0.38	0.14	<0.002	8	<1.0		
Feb						7.6	8.03	1115	1.9	0.66	0.52	13	46	7.05	<1.0	176	176	176	<5	<5	210	40	27	102	37	768	748	14	0.46	0.3	<0.02	11	<1.0		
Mar						7.1	7.88	911	2.8	0.58	0.38	14	38	6.78	<1.0	174	174	174	<5	<5	240	48	29	70	34	628	608	16	0.38	0.21	<0.2	10	<1.0		
Apr						No Flow																													
May						No Flow																													
Jun						7	8.3	860	2.4	0.16	0.12	2	17	5.74	<1.0	150	150	150	<5	<5	212	39.2	27.7	76	31.6	542	518	16	0.2	0.14	<0.02	8.7	<1.0		
Jul						6.9	7.81	857	2.4	0.2	0.16	9.1	33	5.91	<1.0	128	128	128	<5	<5	212	26	36	55	40.5	528	506	18	0.26	0.12	<0.002	805	<2.0		
Aug						7.3	7.5	222	1.5	0.36	0.31	8.3	21	4.2	<1.0	92	92	92	<5	<5	112	22.4	13.6	26	27.3	144	134	14	0.36	0.2	<0.002	22.9	<2.0		
Sep						7.1	7.49	327	1.66	0.5	0.34	17	39	4.38	<1.0	118	118	118	<5	<5	124	24	15.6	30	34.7	206	188	16	0.42	0.28	<0.002	5.7	<2.0		
Oct						7.2	7.86	470	1.46	0.58	0.4	8.3	14	4.68	<1.0	112	112	112	<5	<5	116	22.4	14.6	27	24.8	298	282	14	0.6	0.26	<0.002	4.4	<2.0		
Nov						7	7.48	594	1.6	0.64	0.42	12.4	21.8	4.76	<1.0	116	116	116	<5	<5	124	27.3	13.6	33	25.6	388	368	16	0.56	0.34	<0.002	5.8	<2.0		
Dec						7.1	8.21	839	1.62	0.86	0.67	13.7	23.3	5.26	<1.0	114	114	114	<5	<5	224	52.9	22.4	36	45.5	536	506	16	0.68	0.44	<0.002	7.8	<2.0		
Jan	1203	Grand Anaicut	Cauvery	10.830223	78.812502	7.5	7.58	960	2.1	1.22	0.9	6	41	10.05	<1.0	186	97	40	<5	<5	240	40	34	58	29	668	644	20	0.96	0.58	<0.002	9	<1.0		
Feb						7.3	7.41	1140	2.3	1.18	0.84	4	41	10.6	<1.0	172	230	32	<5	<5	260	48	34	70	34	786	768	18	0.72	0.58	<0.02	12	<1.0		
Mar						7	7.94	976	2.1	0.68	0.44	14	20	8.14	<1.0	180	172	32	<5	<5	250	44	34	70	41	672	654	20	0.64	0.38	<0.2	18	<1.0		
Apr						No Flow																													
May						No Flow																													
Jun						6.4	8.08	870	2.4	0.28	0.16	4.5	17	6.94	<1.0	132	174	32	<5	<5	184	40	20	68	28.3	538	518	20	0.24	0.16	<0.02	6.1	<1.0		
Jul						6.6	8.13	1127	2.4	0.34	0.18	6.24	32	<1.0	128	140	24	<5	<5	248	42	30	62	62	53.7	696	670	18	0.28	0.16	<0.002	16.4	<2.0		
Aug						7	7.88	187	1.02	0.46	0.28	14	33	4.28	<1.0	72	42	16	<5	<5	96	14.4	14.6	18	26.8	122	112	14	0.34	0.18	<0.002	22	<2.0		
Sep						7.2	7.39	274	1.36	0.56	0.3	15	26	4.36	<1.0	86	48	16	<5	<5	108	19.2	14.6	26	28.5	172	152	14	0.48	0.26	<0.002	4.8	<2		
Oct						7.2	7.64	510	1.48	0.86	0.54	6.8	26	4.56	<1.0	90	44	16	<5	<5	128	28.9	13.6	22	28.4	318	298	14	0.58	0.24	<0.002	4.9	<2.0		
Nov						7	7.56	638	1.54	0.92	0.5	14.1	54.7	5.16	<1.0	96	49	24	<5	<5	132	28.9	14.6	29	27.4	406	388	16	0.66	0.38	<0.002	5.9	<2.0		
Dec						7.2	7.29	843	1.58	0.98	0.67	19	62.3	6.28	<1.0	98	48	24	<5	<5	220	51.3	22.4	32	45.1	526	508	14	0.62	0.4	<0.002	7.9	<2.0		
Jan	1206	Karunthattankudi	Cauvery	10.820156	79.132905	7.2	7.48	608	1.6	0.72	0.4	14	27	7.68	<1	162	98	48	<5	<5	182	26	16	37	21	482	466	14	0.88	0.58	<0.002	6	<1		
Feb						7.4	7.63	1064	1.5	0.9	0.56	10	24	6.8	<1.0	178	195	40	<5	<5	210	39	20	78	26	728	704	12	0.74	0.52	<0.02	9	<1.0		
Mar						7.1	7.75	996	1.8	1.22	0.44	20	47	7.16	<1.0	184	206	32	<5	<5	260	52	32	76	38	690	672	14	0.88	0.16	<0.2	17	<1.0		
Apr						No Flow																													
May						No Flow																													
Jun						No Flow																													
Jul						No Flow																													
Aug						6.8	7.81	220	1.2	0.74	0.38	14	31	3.96	<1.0	72	49	16	<5	<5	96	20.8	10.7	19	27.3	142	138	14	0.4	0.18	<0.002	23.1	<2.0		
Sep						6.8	7.55	291	1.36	0.86	0.4	15	38	4.24	<1.0	80	56	16	<5	<5	104	19.2	13.6	24	31.1	182	158	16	0.52	0.22	<0.002	4.8	<2.0		
Oct						6.9	7.82	488	1.48	0.72	0.32	14	39	4.4	<1.0	86	42	16	<5	<5	132	28.9	14.6	20	25.8	302	284	14	0.6	0.28	<0.002	4.4	<2.0		
Nov						6.8	7.4	545	1.52	0.76	0.4	20.9	78.3	4.81	<1.0	92	48	24	<5	<5	128	27.3	14.6	27	26.2	348	330	16	0.54	0.32	<0.002	4.8	<2.0		
Dec						7	7.65	665	1.64	1.62	0.9	21.2	80.9	5.36	<1.0	90	50	16	<5	<5	188	40.1	21.4	32	36.3	418	398	16	0.68	0.4	<0.002	8.5	<2.0		



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Jan	1320	Vairampalayam	Cauvery	11.335724	77.7538	5.3	7.65	1020	2.9	5.169	2.132	17	33	2.4	2	202	145	24	2.52	1.12	260	45	36	55	52	590	560	4	0.147	0.053	<0.01	9	<0.01
Feb						5.9	8.29	483	2.5	1.739	0.102	11	32	1.98	4.5	124	58	24	3.08	1.68	152	38	14	20	20.9	288	264	6	0.431	0.079	<0.01	5.7	<0.01
Mar						No Flow																											
Apr						4.8	7.67	1341	2.9	0.022	<0.001	27	57	2.37	1	226	283	32	3.64	2.24	240	46	30	26	118.8	840	800	12	0.414	0.126	<0.002	13.7	<0.01
May						No Flow																											
Jun						4.6	7.21	1012	3.2	0.261	0.031	61	127	5.6	<1	40	180	56	3.22	1.62	180	30	25	60	69.2	612	554	16	0.248	0.109	<0.01	8.5	<0.01
Jul						4.9	7.77	532	2.9	0.102	0.055	71	134	2.17	1	140	81	24	3.08	1.68	68	11	10	2	31.9	260	236	8	0.376	<0.15	<0.02	3.6	<0.01
Aug						6.3	7.3	322	2.3	0.685	0.025	67	112	3.13	<1	108	49	24	3.36	0.56	80	21	7	6	29	232	208	8	0.68	0.212	<0.02	4.6	<0.01
Sep						4.9	6.93	345	2.7	0.376	0.06	62	109	2.74	<1	6	50	24	2.52	1.12	92	19	11	23	29	220	194	8	0.396	<0.15	<0.02	5.9	<0.01
Oct						6.4	7.27	287	2	0.426	0.073	57	113	0.59	<1	79	23	16	2.52	1.12	88	21	9	6	11.2	184	168	4	0.232	<0.15	<0.02	4.5	<0.01
Nov						5.5	7.42	581	2.5	0.618	0.378	75	145	0.79	<1	178	54	16	2.04	0.64	128	32	12	25	23.6	340	324	8	0.67	<0.15	<0.02	9.8	<0.01
Dec						4.6	7.59	854	2.9	0.441	0.262	56	129	0.66	<1.0	262	110	24	3.78	1.68	224	53	22	47	45	496	470	12	0.706	0.212	<0.02	12	<0.01
Jan	1323	Paramathy Velur	Cauvery	11.09752	78.00552	5.9	7.99	1044	2.4	0.529	0.002	14	39	<1	<1	180	160	32	2.24	0.56	270	60	29	<5	98	616	596	8	0.444	0.146	<0.002	4	0.111
Feb						5.8	8.1	692	2.7	0.054	0.011	12	39	<1	<1	148	90	48	2.8	1.12	290	48	41	28	74	480	464	12	0.256	0.088	<0.002	5	0.083
Mar						5.9	8.16	880	2.4	0.141	0.002	17	37	<1	<1	152	150	32	2.8	1.12	240	38	35	67	110	628	600	8	0.35	0.11	<0.002	12	0.089
Apr						5.6	8.33	828	2.7	0.173	0.003	14	39	<1	12	200	100	48	1.68	0.56	200	32	29	93	72	600	576	12	0.449	0.145	<0.002	11	0.078
May						6	8.31	623	2.4	0.108	0.003	20	42	<1	8	104	95	48	1.12	0.56	190	32	27	54	58	460	440	8	0.118	0.078	<0.002	58	0.561
Jun						6.3	8.22	772	<2	0.605	0.003	35	68	<1	<1	160	115	32	2.24	1.12	280	52	36	22	66	556	540	8	0.454	0.236	<0.002	9	0.06
Jul						6	8.13	797	2.7	0.584	0.017	47	94	<1	<1	196	44	56	2.24	1.12	260	60	27	45	30	476	460	8	0.336	0.23	<0.002	16	0.633
Aug						5.9	8.15	267	2.7	6.519	0.034	33	57	1.16	<1	76	15	40	1.68	0.56	130	24	17	25	13	212	208	12	0.076	0.034	<0.002	4	0.644
Sep						6	7.88	260	3.9	1.719	0.042	59	110	1.28	<1	12	26	24	1.68	0.56	100	20	12	16	17	176	172	8	0.076	0.046	<0.002	5	0.294
Oct						7.2	7.53	344	1.6	0.259	0.024	48	77	1	<1	20	45	40	1.68	0.56	80	20	7	11	25	232	228	4	0.106	0.07	<0.002	5	0.078
Nov						7.2	8.1	401	<2	0.238	0.074	44	89	1.12	<1	20	50	40	1.12	0.56	130	40	7	31	29	272	268	4	0.11	0.022	<0.002	6	0.505
Dec						5.4	8.11	1700	3.9	1.978	0.202	49	111	<1	<1	72	230	48	1.68	0.56	340	88	29	162	154	1104	1100	4	0.512	0.338	<0.002	16	0.5
Jan	1324	Mohanur	Cauvery	11.064391	78.120167	6	8.01	1381	2.1	0.443	0.002	120	200	<1	<1	220	255	24	2.24	0.56	340	52	51	21	175	868	856	8	0.392	0.072	<0.002	7	0.156
Feb						5.7	7.95	717	2.7	0.411	0.063	20	39	<1	<1	168	95	40	2.24	0.56	250	48	32	24	78	488	468	12	0.22	0.076	<0.002	5	0.1
Mar						5.4	8.9	1923	3.6	0.389	0.003	12	39	<1	36	216	125	56	5.6	2.24	290	52	39	54	84	1080	1032	16	0.385	0.175	<0.002	20	0.144
Apr						5.8	8.21	776	2.1	0.411	0.005	11	27	<1	<1	160	115	40	1.12	0.56	220	36	32	95	78	568	544	8	0.231	0.088	<0.002	11	0.156
May						6.1	8.33	725	2.4	0.346	0.005	26	49	<1	12	108	90	40	2.24	1.12	230	44	29	74	62	512	496	8	0.125	0.06	<0.002	9	0.45
Jun						6.2	8.45	851	<2	0.151	0.004	27	61	<1	8	132	110	32	1.62	0.56	230	36	34	22	81	552	536	8	0.224	0.148	<0.002	9	0.122
Jul						6	8.11	920	3	0.172	0.141	60	103	<1	<1	184	110	56	2.24	1.12	260	64	24	47	73	584	560	12	0.35	0.248	<0.002	16	1.088
Aug						6	8.08	277	2.4	1.146	0.033	26	55	1.39	<1	64	20	48	2.24	1.12	120	24	15	28	12	216	212	12	0.05	0.024	<0.002	4	1.078
Sep						6.3	8.09	488	3	2.259	0.035	39	77	1.42	<1	20	66	24	1.68	0.56	130	32	12	23	43	316	312	8	0.17	0.106	<0.002	6	0.333
Oct						6.1	8.01	277	1.9	0.216	0.062	47	88	<1	<1	20	30	40	1.12	0.56	100	32	5	<5	16	188	184	4	0.118	0.084	<0.002	5	0.367
Nov						7.4	8.06	680	2	0.281	0.179	45	82	1.4	<1	28	50	48	1.68	0.56	18	56	10	40	30	448	444	4	0.106	0.026	<0.002	7	0.383
Dec						7.7	8.13	1405	2	0.735	0.103	43	99	<1	<1	56	210	40	1.68	0.56	320	72	34	110	140	928	924	4	0.44	0.314	<0.002	12	0.638



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Langitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L	
Jan	1325	Tiruchirappalli D/s	Cauvery	10.835902	78.701971	6.8	7.47	920	2.4	1.18	0.74	5.6	47	5.86	<1.0	172	133	64	<5	<5	250	44	34	66	31	632	612	26	0.68	0.44	<0.002	11	<1.0	
Feb						7.5	7.93	1124	2.1	0.88	0.64	7.8	48	6.7	<1.0	180	192	56	<5	<5	270	48	36	106	34	774	758	22	0.78	0.58	<0.02	7	<1.0	
Mar						6.9	7.71	1037	2.5	0.96	0.78	21	49	7.18	<1.0	174	182	48	<5	<5	290	64	32	75	42	706	686	20	1.34	0.84	<0.2	20	<1.0	
Apr						No Flow																												
May						No Flow																												
Jun						6.8	8.17	818	2.6	0.18	0.14	11	68	5.98	<1.0	120	196	32	<5	<5	198	36	26	81	31	506	486	16	0.26	0.14	<0.02	8.5	<1.0	
Jul						6.5	7.59	1624	2.7	0.26	0.16	12	31	7.22	<1.0	138	145	32	<5	<5	264	48	32	64	65.5	1006	982	20	0.32	0.18	<0.002	32.9	<2.0	
Aug						6.9	7.91	246	1.58	0.78	0.52	12	39	5.08	<1.0	84	56	24	<5	<5	104	24	10.7	27	27.6	158	142	16	0.4	0.18	<0.002	23.1	<2.0	
Sep						6.8	7.44	388	1.73	0.72	0.48	20	27	5.26	<1.0	110	60	24	<5	<5	116	20.8	15.6	31	39.6	242	220	18	0.56	0.22	<0.002	6.2	<2.0	
Oct						6.7	7.7	523	1.86	0.92	0.58	8.2	11	6.38	<1.0	120	64	24	<5	<5	152	33.7	16.5	3	34.2	324	304	16	0.68	0.28	<0.002	6.5	<2.0	
Nov						6.8	7.61	630	1.79	0.98	0.52	93.5	183.5	6.98	<1.0	124	54	32	<5	<5	144	30.5	16.5	31	28.9	412	390	16	0.78	0.4	<0.002	6.4	<2.0	
Dec						6.9	7.51	855	1.82	1.2	0.98	95.7	195.1	7.32	<1.0	128	52	32	<5	<5	212	46.5	23.3	34	45.4	542	520	18	0.84	0.38	<0.002	8.1	<2.0	
Jan	1326	Coleroon	Cauvery	11.338535	79.710602	6.11	8.28	35224	8	1.63	<0.1	17	33	7	30	160	12690	40	4.48	2.24	2200	360.7	315.9	3010	1240	24670	22840	14	<0.5	<0.5	<0.002	112.3	0.28	
Feb						5.7	8.2	15223	6	1.12	<0.1	17	38	12	<1	190	4873	32	3.36	1.12	2100	280.6	340.2	1620	1110	10640	9868	12	<0.5	<0.5	<0.002	86	0.24	
Mar						5.8	7.81	36191	2.7	1.69	<0.1	26	47	12	<2	190	11196	32	3.92	1.68	760	84.16	133.7	3740	460	24318	20161	14	0.324	0.046	<0.002	60	0.39	
Apr						5.7	7.69	15076	5	1.06	<0.1	37	112	10	<2	164	5262	56	4.48	2.8	1400	160.3	243	872	416	10854	9840	14	<0.5	<0.5	<0.002	67	0.367	
May						5.6	7.93	37168	2.8	1.52	<0.1	28	57	<2	<2	190	10680	32	4.48	2.8	1410	172.3	238.1	3948	429	25960	24840	14	0.318	0.049	<0.002	68.3	0.36	
Jun						5.9	7.96	14960	3	1.35	<0.1	30	55	10	<2	192	4760	32	3.92	1.68	1360	208.4	204.1	1560	390	10710	9820	12	<0.5	<0.5	<0.002	45	0.21	
Jul						NIL	7.82	14810	2.8	1.38	<0.1	95	170	8	<2	188	4690	32	3.92	1.68	1380	216.4	204.1	1560	379	10912	9748	12	<0.5	<0.5	<0.002	45	0.28	
Aug						5.7	8.01	14520	2.8	1.28	<0.1	40	87	6	<2	180	4540	32	3.72	1.86	1350	220.4	201.7	1520	380	11000	9880	10	<0.5	<0.5	<0.002	47	0.3	
Sep						5.9	7.99	14950	3	1.35	<0.1	31	61	8	<2	192	4810	64	3.92	1.68	1350	208.4	201.7	1560	260	10800	10200	12	<0.5	<0.5	<0.002	48	0.21	
Oct						6.8	8.03	15060	2.6	1.35	<0.1	29	49	6	<2	92	5010	128	<2	<2	1350	208.4	201.7	1580	280	10800	10240	16	<0.5	<0.5	<0.002	48	0.21	
Nov						6.8	8.01	14010	2.6	2.35	<0.1	23	49			92	4999	64	<2	<2	1300	208.4	201.7	1580	390	10200	10120	16	<0.5	<0.5	<0.002	48	0.21	
Dec						6.8	7.82	14060	2.4	2.35	<0.1	74	122	2	<2	24	5000	64	<2	<2	1300	208.4	201.7	1580	390	10100	10110	14	<0.5	<0.5	<0.002	48	0.21	
Jan	1327	Pichavaram	Cauvery	11.400169	79.780159	6.79	7.83	26140	4	7.2	<0.1	9.2	24	8	24	160	8760	32	4.48	2.24	2000	360.7	267.3	2618	1108	18960	15260	18	<0.5	<0.5	<0.002	142	0.53	
Feb						6.68	7.78	13160	6	4.3	<0.1	17	31	10	<1	160	5373	32	3.92	2.12	1700	240.5	267.3	960	962	10210	8868	18	<0.5	<0.5	<0.002	110	0.418	
Mar						5.8	8	28910	2.7	6.7	<0.1	11	33	2.7	<2	160	12996	32	3.32	1.18	490	120.2	46.17	1960	2146	22690	18280	16	<0.5	<0.5	<0.002	33	0.489	
Apr						5.9	7.89	25186	4.6	7.4	<0.5	19	43	7	<2	160	7940	40	5.04	3.36	1100	200.4	145.8	2720	320	18090	17570	16	<0.5	<0.5	<0.002	39.6	0.326	
May						5.5	7.86	29060	2.8	6.3	<0.1	18	44	2.93	<2	180	13140	40	3.92	1.68	1210	320.6	99.63	1849	480	22860	20812	14	<0.5	<0.5	<0.005	30.8	0.416	
Jun						6.3	7.9	12690	3	4.1	<0.1	21	57	9	<2	168	4060	32	3.36	1.68	1100	200.4	145.8	982	310	9932	8912	14	<0.5	<0.5	<0.002	45	0.397	
Jul						28.1	7.96	12580	2.4	4.4	<0.1	25	64	3	<2	170	4012	32	3.36	1.68	1100	208.4	140.9	982	322	9930	8860	14	<0.5	<0.5	<0.002	42	0.312	
Aug						5.4	7.72	12465	2.2	3.8	<0.1	32	60	2	<2	160	3850	40	3.92	1.65	1090	202.3	142.4	890	310	9848	8672	12	<0.5	<0.5	<0.002	40	0.31	
Sep						5.8	8.01	11900	4.3	4.1	<0.10	21	51	6	<2	160	4010	64	3.36	1.68	1100	200.4	145.8	8.2	320	8450	9010	20	<0.5	<0.5	<0.002	45	0.397	
Oct						5.8	8.23	12100	2.8	4.1	<0.10	27	50	6	<2	108	4000	64	<2	<2	1100	200.4	145.8	810	320	9020	8500	20	<0.5	<0.5	<0.002	45	0.39	
Nov						6.6	8.13	12050	2.8	4.1	<0.1	36	68	0	0	108	4100	64	<2	<2	1100	200.4	145.8	800	380	9020	8800	22	<0.5	<0.5	<0.002	48	0.21	
Dec						6.6	8.08	11560	2.4	4.1	<0.10	38	72	3	<2	56	4000	64	<2	<2	1050	200.4	145.8	800	380	9060	8800	20	<0.5	<0.5	<0.002	40	0.39	



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Langitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	1451	Thirumukkudal	Cauvery	10.050036	78.12067	5.6	7.14	1362	2.9	0.96	0.371	9	47	2.12	<1	160	365	32	3.36	1.68	390	104	32	97	154	948	926	16	0.878	0.231	<0.002	40	<1
Feb						6.5	7.5	607	2.3	0.759	0.28	6.1	41	1.38	<1	104	140	24	3.36	<1.68	210	60	12	53	46	432	420	8	0.652	0.194	<0.002	13	<1.0
Mar						No Flow																											
Apr						No Flow																											
May						No Flow																											
Jun						6.4	7.65	706	2.2	0.58	0.252	6.8	11	1.18	<1.0	160	200	24	3.36	<1.68	200	56	15	38	68	516	506	6	0.641	0.288	<0.002	16	<1.0
Jul						6.8	7.36	720	2.4	0.633	0.295	9.1	21	1.8	<1.0	140	185	24	2.24	<1.68	200	52	17	31	56	528	516	12	0.841	0.587	<0.002	13	<1.0
Aug						6.7	7.2	528	2.3	0.64	0.278	14	21	1.6	<1.0	120	124	24	2.24	<1.68	180	48	15	28	30	380	372	8	0.411	0.286	<0.002	12	<1.0
Sep						6.5	7.9	220	2.4	0.249	0.116	9.1	31	1.25	<1.0	58	62	24	2.24	1.68	72	19	6	9	19	178	172	8	0.708	0.347	<0.002	7	<1.0
Oct						7	7.41	275	2.1	0.287	0.152	6.8	21	<1.0	<1.0	46	65	24	<1.68	<1.68	72	18	8	12	10	182	170	6	0.607	0.174	<0.002	6	<1.0
Nov						6.5	7.6	639	2.4	0.277	0.104	6.3	49	<1.0	<1.0	152	160	24	<1.68	<1.68	180	48	15	48	30	476	464	6	0.769	0.313	<0.002	15	<1.0
Dec						6.4	7.31	1047	2.5	0.302	0.172	8.2	40.4	1.38	<1.0	168	170	24	<1.68	<1.68	250	51	30	24	40	684	672	8	0.408	0.152	<0.5	8	<1.0
Jan	3012	Kumarapalayam	Cauvery	11.42362	77.68525	5.9	7.98	749	2.7	0.897	0.001	21	39	<1	<1	196	115	24	1.12	0.56	250	44	34	12	65	520	508	12	0.3	0.065	<0.002	4	0.083
Feb						5.8	7.81	529	2.7	0.486	0.005	14	20	<1	<1	112	70	40	2.24	0.56	230	36	34	20	58	384	372	8	0.168	0.075	<0.002	5	0.038
Mar						6.2	8.08	542	2.1	0.205	0.002	17	24	<1	<1	96	85	24	2.8	1.12	160	35	17	32	58	372	364	12	0.366	0.2	<0.002	11	0.078
Apr						5.6	7.92	582	2.7	0.281	0.157	19	41	<1	<1	140	76	40	2.24	1.12	170	28	24	32	50	396	384	12	0.324	0.118	<0.002	12	0.072
May						5.9	8.19	676	3.6	0.281	0.161	58	126	<1	<1	180	78	64	2.24	0.56	160	44	12	51	54	460	440	8	0.282	0.135	<0.002	9	0.828
Jun						5.8	7.91	645	2.2	2.735	0.131	68	125	1.32	<1	128	80	40	2.24	1.12	200	36	27	43	54	460	448	8	0.486	0.212	<0.002	9	0.055
Jul						5.9	8.2	527	2.4	2.767	0.694	59	108	1.08	<1	136	85	48	1.68	0.56	156	26	22	34	57	408	380	12	0.296	0.132	<0.002	16	0.688
Aug						6	8.14	198	2.7	1.157	0.033	21	40	<1	<1	40	20	24	1.12	0.56	80	24	5	25	13	172	168	4	0.054	0.026	<0.002	3	0.667
Sep						5.8	7.61	235	3	1.719	0.019	22	49	<1	<1	16	26	32	1.12	0.56	80	16	10	15	17	160	156	4	0.14	0.112	<0.002	5	0.239
Oct						5.9	7.57	298	2.4	0.195	1.563	19	37	<1	<1	20	30	24	1.12	0.56	80	16	10	<5	18	196	192	4	0.108	0.08	<0.002	5	0.122
Nov						6.3	7.94	408	2.6	0.157	0.624	22	45	<1	<1	32	45	48	1.12	0.56	90	16	12	20	3	256	252	4	0.112	0.028	<0.002	6	0.539
Dec						6.9	8.12	489	<2	0.627	0.131	41	97	<1	<1	32	45	48	1.12	0.56	200	60	12	38	31	328	324	4	0.208	0.142	<0.002	8	0.127
Jan	3013	Urachikottai	Cauvery	11.354102	77.7504	6.3	8.57	524	2.5	0.353	0.011	14	32	1.06	5	110	60	16	3.64	2.24	160	38	15	22	22.9	284	268	4	0.306	0.117	<0.01	2.7	<0.01
Feb						6	8.62	459	2.6	0.869	0.009	14	27	2.05	4.5	132	38	24	2.52	1.12	164	32	20	15	18.1	260	236	4	0.348	0.102	<0.01	5.6	<0.01
Mar						6	6.45	278	2	2.824	0.039	12	32	3.14	<1.0	35	27	16	3.64	2.24	128	29	14	2	14.6	212	196	12	0.263	0.049	<0.01	1.9	<0.01
Apr						6	7.33	305	1.8	0.636	0.182	28	49	1	<1	124	47	8	1.96	0.56	132	29	17	11	20.4	272	264	2	0.178	0.056	<0.002	2.2	<0.01
May						6.7	8.03	431	2.9	0.847	0.042	22	52	2.41	2.5	20	68	40	2.52	1.12	144	26	19	4	18.9	304	264	8	0.198	<0.15	<0.02	3.6	<0.01
Jun						6.4	7.95	450	2	0.226	0.145	33	72	3.64	6	84	60	24	3.76	2.16	124	27	14	5	23.3	296	272	8	4.235	1.925	<0.01	7.9	<0.01
Jul						No Flow																											
Aug						6.5	7.53	178	2.1	0.191	0.017	28	57	3.19	<1	40	29	24	4.48	1.68	28	8	2	6	10.7	120	96	8	0.322	<0.15	<0.02	3.3	<0.01
Sep						26	7.52	169	2.3	0.227	0.067	28	61	2.74	<1	14	18	8	2.52	1.12	88	13	14	4	11.2	116	104	4	0.226	<0.15	<0.02	3.3	<0.01
Oct						6.3	7.08	237	2.1	0.173	0.012	30	63	0.66	<1	46	17	8	2.52	1.12	100	24	10	2	7.9	164	154	4	0.376	<0.15	<0.02	3.6	<0.01
Nov						5.8	7.36	553	2.1	0.275	0.064	30	68	0.6	<1	186	39	8	2.52	1.12	160	30	20	35	19.9	352	342	4	0.438	<0.15	<0.02	7.3	<0.01
Dec						7.1	8.17	486	1.9	0.457	0.054	40	92	0.067	<1.0	178	45	16	1.96	0.56	184	35	23	25	14	276	258	4	0.258	<0.15	<0.02	4.7	<0.01



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L		
Jan	3014	Seerapalayam	Cauvery	11.401635	77.70021	5.8	7.92	675	2.7	0.799	0.001	12	24	<1	<1	164	70	32	1.12	0.56	240	45	31	15	42	460	428	12	0.32	0.066	<0.002	1.5	0.111		
Feb						6	7.86	450	2.4	0.032	0.008	14	21	<1	<1	104	50	40	2.8	1.12	200	40	24	19	45	324	312	4	0.3	0.07	<0.002	4	0.88		
Mar						6	8.25	517	2.7	0.227	0.002	21	32	<1	<1	120	65	32	2.8	1.12	180	32	24	30	47	364	358	12	0.284	0.165	<0.002	10	0.122		
Apr						5.5	8.07	492	2.7	0.303	0.016	15	33	<1	<1	136	52	32	1.68	0.56	160	28	22	30	36	352	332	12	0.319	0.129	<0.002	12	0.089		
May						5.8	8.12	645	2.4	0.249	0.011	46	96	<1	<1	160	52	40	2.8	1.12	200	44	22	37	36	408	392	8	0.195	0.09	<0.002	8	0.572		
Jun						6	7.95	479	2.7	1.405	0.012	66	139	<1	<1	124	50	48	2.24	1.12	190	32	27	20	34	336	324	4	0.318	0.072	<0.002	8	0.077		
Jul						5.9	8.04	504	2.7	1.427	0.715	60	161	<1	<1	140	60	48	1.68	0.56	160	26	23	36	41	364	354	8	0.256	0.15	<0.002	16	0.5		
Aug						6	8.11	209	2.4	1.308	0.031	32	69	<1	<1	48	22	24	1.12	0.56	90	16	12	22	12	180	176	4	0.076	0.042	<0.002	3	0.489		
Sep						6.1	7.86	199	2.4	1.611	0.032	30	49	<1	<1	12	30	24	1.12	0.56	70	16	7	3	14	132	128	4	0.044	0.034	<0.002	5	0.056		
Oct						6.5	7.76	255	2.7	0.497	0.131	21	49	<1	<1	20	35	32	1.12	0.56	90	32	2	<5	20	172	168	4	0.086	0.032	<0.002	5	0.117		
Nov						6.5	8.1	366	<2	0.562	0.018	28	52	<1	<1	28	45	32	1.12	0.56	110	28	10	20	30	248	244	4	0.134	0.034	<0.002	6	0.367		
Dec						6.1	8.04	520	<2	0.811	0.134	46	108	<1	<1	32	52	40	1.12	0.56	180	56	10	42	32	336	332	4	0.188	0.138	<0.002	8	0.25		
Jan	3015	Pugalur	Cauvery	10.974469	78.18009	6	7.66	855	2.8	0.349	0.166	11	43	1.81	<1	166	215	32	2.24	1.68	270	72	22	75	89	612	604	10	0.733	0.263	<0.002	21	1.1		
Feb						6.6	7.33	694	2.4	0.443	0.202	7.8	48	1.16	<1	124	175	32	2.8	1.68	230	64	17	46	37	522	510	10	0.75	0.276	<0.002	13	<1		
Mar						6	7.72	730	3	0.427	0.186	11	40	1.15	<1	120	165	32	2.8	1.68	220	39	30	40	32	476	464	8	0.764	0.238	<0.002	14	<1		
Apr						7	8.11	707	2.2	0.395	0.118	2	3.6	<1.0	4	60	130	24	2.24	<1.68	240	67	17	69	60	476	464	6	0.88	0.265	<0.002	12	<1.0		
May						No Flow																													
Jun						6.2	8.18	755	2.1	0.67	0.268	4.5	21	1.54	4	200	215	24	3.36	<1.68	240	64	19	63	130	584	576	8	0.706	0.381	<0.002	28	<1.0		
Jul						No Flow																													
Aug						6.5	7.78	277	2.4	0.417	0.231	12	25	1.32	<1.0	44	56	32	2.24	<1.68	76	19	7	14	17	196	184	8	0.337	0.186	<0.002	4	<1.0		
Sep						6.6	7.42	248	2.3	0.391	0.188	8.2	21	<1.0	<1.0	52	64	32	3.36	1.68	76	21	6	13	27	188	180	6	0.387	0.216	<0.002	5	<1.0		
Oct						6.9	7.48	356	2.2	0.327	0.129	9.2	17	<1.0	<1.0	50	80	24	<1.68	<1.68	120	54	22	34	18	262	256	8	0.528	0.185	<0.002	6	<1.0		
Nov						6.4	7.82	505	2.1	0.374	0.155	8.6	50	<1.0	<1.0	68	114	16	2.24	<1.68	128	34	10	22	20	338	328	10	0.378	0.166	<0.002	8	<1.0		
Dec						6.1	7.7	1107	2.7	0.382	0.134	816	1600	1.08	<1.0	180	170	24	<1.68	<1.68	270	55	33	46	42	724	716	6	0.424	0.176	<0.5	10	<1.0		
Jan	3016	Pettavaithalai	Cauvery	10.90862	78.497403	6.8	7.63	580	2.1	0.52	0.28	12	34	7.2	<1.0	158	78	40	<5	<5	160	30	18	42	28	440	416	18	0.32	0.14	<0.002	9	<1.0		
Feb						6.4	7.93	1108	2.4	0.86	0.38	7.8	39	6.9	<1.0	178	192	48	<5	<5	200	32	28	82	34	752	736	22	1.2	0.54	<0.02	16	<1.0		
Mar						6.6	8.03	1093	2.6	0.74	0.26	20	32	6.18	<1.0	188	162	32	<5	<5	220	44	27	86	32	752	734	20	0.86	0.23	<0.02	15	<1.0		
Apr						No Flow																													
May						No Flow																													
Jun						6.8	7.98	1147	2.6	0.16	0.1	6.8	14	6.06	<1.0	166	149	32	<5	<5	216	40	27	66	39.5	722	698	18	0.2	0.12	<0.02	13.1	<1.0		
Jul						7	7.39	988	2.4	0.18	0.14	6.8	27	6.29	<1.0	120	125	32	<5	<5	244	27	43	49	49	602	578	20	0.26	0.1	<0.002	15.6	<1.0		
Aug						7.6	7.47	217	1.06	0.44	0.3	8.1	25	4.34	<1.0	108	46	24	<5	<5	128	25.7	15.6	21	26.8	142	130	14	0.44	0.2	<0.002	22.9	<2.0		
Sep						7.2	7.52	395	1.48	0.48	0.32	17	34	4.46	<1.0	112	50	24	<5	<5	140	28.9	16.5	2.8	39.3	24.8	228	16	0.38	0.24	<0.002	5.8	<2.0		
Oct						7	7.75	617	1.56	0.62	0.4	4.6	8.3	5.2	<1.0	116	48	24	<5	<5	132	28.9	14.6	26	26.2	392	374	16	0.48	0.28	<0.002	4.8	<2.0		
Nov						6.9	7.59	702	1.72	0.68	0.46	18.8	40.6	5.38	<1.0	108	62	24	<5	<5	128	24	16.5	34	25.1	454	446	16	0.52	0.36	<0.002	5.1	<2.0		
Dec						7	8.12	824	1.66	1.24	0.88	21.2	47.3	5.98	<1.0	112	66	16	<5	<5	248	54.5	27.2	40	41.7	532	512	16	0.58	0.34	<0.002	9.1	<2.0		



TAMIL NADU POLLUTION CONTROL BOARD

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Jan	3017	Kumbakonam	Cauvery	10.979703	79.400579	6.5	7.82	860	2.35	0.26	0.15	12	40	6.35	<1.0	154	174	40	<5	<5	126	26	22	58	19	522	502	20	0.22	0.16	<0.002	5	<1.0
Feb						6.1	7.67	747	2.5	0.32	0.2	14	41	7.48	<1.0	138	135	24	<5	<5	160	32	19	48	21	524	502	24	0.34	0.22	<0.02	8	<1.0
Mar						6.3	7.14	840	2.3	0.44	0.32	21	41	8.14	<1.0	146	134	32	<5	<5	260	52	31	46	35	578	560	20	0.46	0.22	<0.2	24	<1.0
Apr						No Flow																											
May						No Flow																											
Jun						No Flow																											
Jul						No Flow																											
Aug						7.9	7.96	201	1.3	0.52	0.34	11	22	4.76	<1.0	88	44	24	<5	<5	124	20.8	17.5	16	28.7	128	116	12	0.36	0.16	<0.002	24.6	<2.0
Sep						7.4	7.83	276	1.48	0.58	0.38	11	40	5.18	<1.0	92	50	24	<5	<5	132	28.9	14.6	20	28.4	172	154	14	0.42	0.2	<0.002	4.8	<2.0
Oct						7.3	7.86	416	1.52	0.6	0.32	17	47	4.98	<1.0	98	42	24	<5	<5	152	33.7	16.5	19	31.2	258	240	14	0.58	0.24	<0.002	5.2	<2.0
Nov						7.1	7.41	430	1.62	0.76	0.42	93.5	148.3	4.69	<1.0	96	42	24	<5	<5	140	30.5	15.6	25	25.9	282	266	14	0.52	0.3	<0.002	6.1	<2.0
Dec						6.9	7.77	712	1.76	0.88	0.69	95.7	157.5	4.94	1	98	46	24	<5	<5	172	43.3	15.6	28	41.6	466	446	14	0.6	0.42	<0.002	7.4	<2.0
Jan	3018	Mayiladuthurai U/s	Cauvery	11.104894	79.651871	No Sampling																											
Feb						No Sampling																											
Mar						No Sampling																											
Apr						No Sampling																											
May						No Sampling																											
Jun						No Sampling																											
Jul						No Sampling																											
Aug						No Sampling																											
Sep						5.4	8.46	335	3	<0.3	<0.2	30	59	1.23	4	88	30	24	<2	<2	94	80	14	24	28.6	238	232	8	<0.2	<0.05	-	3.2	0.3
Oct						4.2	7.65	405	10	<0.3	<0.2	28	49	0.44	4	90	31	24	<2	<2	90	74	16	41	30.2	246	232	24	0.2	0.1	-	4	0.36
Nov						4.5	8.59	450	7	<0.3	0.15	88.1	686.7	2.28	<5	88	58	24	37.52	17.36	160	94	66	28	44.8	336	332	15	0.2	0.1	-	5.5	0.42
Dec						4	8.12	510	6	0.74	<0.02	56.3	454.1	0.63	6	88	50	16	17.36	6.12	154	88	66	28	52.6	303	295	<10	0.2	0.1	-	8.2	0.39
Jan	4827	Avathipalayam	Cauvery	11.372417	77.736242	5.9	8	903	2.4	1.373	0.005	14	32	<1	<1	192	115	24	1.12	0.56	300	56	39	<5	66	556	532	8	0.366	0.051	<0.002	4	0.038
Feb						6.2	7.93	437	2.1	0.443	0.01	14	27	<1	<1	88	50	24	1.68	0.56	200	40	24	19	45	308	296	4	0.37	0.095	<0.002	4	0.027
Mar						6	8.28	560	2.7	0.151	0.004	17	33	<1	<1	108	85	32	1.68	1.12	160	27	22	36	60	388	376	12	0.4	0.18	<0.002	10	0.033
Apr						5.9	7.96	601	2.1	0.314	0.01	14	37	<1	<1	172	82	40	1.68	0.56	170	28	24	36	59	440	420	8	0.324	0.108	<0.002	12	0.044
May						5.2	7.84	608	3.6	0.216	0.008	106	226	1.88	<1	156	46	64	2.24	1.12	220	40	29	34	32	408	380	12	0.36	0.156	<0.002	9	0.761
Jun						5.6	7.83	522	3	1.308	0.008	128	248	1.56	<1	120	45	4	2.8	1.12	220	36	32	21	30	368	356	12	0.356	0.112	<0.002	9	0.038
Jul						6.1	8.1	564	2.1	1.34	0.598	177	312	1.24	<1	136	80	48	2.8	1.12	156	34	17	27	54	404	384	16	0.282	0.16	<0.002	15	0.622
Aug						6.2	8.04	194	2.1	0.67	0.025	38	89	<1	<1	52	20	32	1.12	0.56	80	16	10	16	13	164	160	4	0.066	0.038	<0.002	3	0.578
Sep						7	7.58	181	1.8	1.665	0.025	52	99	1.2	<1	8	20	24	1.68	0.56	60	16	5	11	12	124	120	4	0.064	0.052	<0.002	4	0.228
Oct						6.2	7.87	236	2.4	0.411	0.127	37	62	<1	<1	20	40	32	1.12	0.56	80	24	5	<5	24	164	160	4	0.054	0.02	<0.002	5	0.3
Nov						6.4	7.94	351	2.4	0.443	0.01	37	67	<1	<1	28	40	32	1.68	0.56	100	24	10	16	25	224	220	4	0.118	0.018	<0.002	6	0.255
Dec						7.4	7.98	541	<2	1.103	0.319	31	94	<1	<1	32	58	40	1.68	0.56	190	56	12	38	38	352	348	4	0.154	0.126	<0.002	8	0.283



TAMIL NADU POLLUTION CONTROL BOARD

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Jan	10064	Kooduthurai, Bhavani D/s	Cauvery	11.433676	77.68302	5	7.04	1002	2.6	4.455	2.14	12	39	1.76	<1	196	155	16	3.08	1.68	212	45	24	32	67.6	476	460	16	0.193	0.068	<0.01	6.8	<0.01		
Feb						6.2	7.93	437	2.1	0.443	0.01	14	27	<1	<1	88	50	24	1.68	0.56	200	40	24	19	45	308	296	4	0.37	0.095	<0.002	4	0.027		
Mar						5.9	8.05	558	2.6	2.979	0.38	11	33	1.18	1.5	85	71	24	2.52	1.12	144	26	19	8	30.3	272	248	4	0.292	0.06	<0.01	1.2	0.013		
Apr						5.8	7.57	512	2.3	0.756	0.399	20	42	0.9	<1.0	156	57	24	3.08	1.68	172	68	16	18	22.6	428	396	6	0.199	0.078	<0.002	2.9	<0.01		
May						6.9	7.77	447	2.8	0.544	0.103	21	49	1.96	1.5	60	49	40	2.52	1.12	156	29	20	6	18.9	300	260	6	0.273	<0.15	<0.02	3.6	<0.01		
Jun						5.8	7.52	458	1.3	0.296	0.194	26	57	2.46	5	46	80	16	4.3	2.7	128	27	14	15	24.2	316	300	8	1.984	<0.15	<0.01	7.3	<0.01		
Jul						No flow																													
Aug						4.9	7.2	198	2.3	0.544	0.017	21	52	2.98	<1	60	24	24	5.04	2.24	88	14	13	2	10.9	144	120	8	0.475	0.163	<0.02	3.4	<0.01		
Sep						4.7	7.38	169	2.8	0.366	0.023	24	48	3.56	<1	12	23	16	3.08	1.68	92	14	14	3	10.6	116	98	8	0.327	0.171	<0.02	3.2	<0.01		
Oct						6.9	7.10	231	2	0.502	0.191	27	54	0.49	<1	19	16	8	2.52	1.12	84	24	6	2	7	140	130	6	0.362	<0.15	<0.02	3.3	<0.01		
Nov						6.4	7.48	352	2	0.611	0.207	47	90	1.33	<1	133	34	24	2.52	1.12	108	24	12	21	13.5	264	240	12	0.453	<0.15	<0.02	7.3	<0.01		
Dec						6.3	8.19	471	2.5	0.441	0.058	34	83	0.69	<1.0	166	45	16	2.52	1.12	156	34	18	21	21	280	264	6	0.919	0.256	<0.02	5.6	<0.01		
Jan	10065	KC Palayam, Erode U/s	Cauvery	11.421059	77.679336	6	7.89	660	2.8	1.7	0.005	14	32	0.94	2	186	65	24	2.52	1.12	216	53	20	19	27.4	340	314	8	0.184	0.064	<0.01	2.4	<0.01		
Feb						6	7.93	566	2.1	2.408	0.026	17	33	1.52	3	190	63	16	2.52	1.12	200	38	25	13	23	316	300	2	0.423	0.092	<0.01	5.8	<0.01		
Mar						4.9	7.9	566	2.9	2.696	0.234	11	24	0.95	1	115	40	24	1.96	0.56	172	32	22	2	19.7	268	244	2	0.379	0.123	<0.01	0.3	<0.01		
Apr						4.9	7.4	438	2.7	0.402	0.097	21	44	1	<1.0	102	56	32	2.52	1.12	108	26	18	18	26.4	296	264	4	0.44	0.168	<0.002	3.5	<0.01		
May						No flow																													
Jun						5	7.34	640	2.9	0.155	0.095	25	44	1.97	4.5	87	95	40	3.76	2.16	152	32	17	18	36.3	412	372	8	2.342	1.17	<0.01	8.1	<0.01		
Jul						No flow																													
Aug						5.1	7.49	346	1.6	0.621	0.021	25	53	1.63	<1	76	39	16	4.48	1.68	92	24	8	8	21.5	228	210	4	0.556	0.186	<0.02	3.9	<0.01		
Sep						6.7	7.17	448	2.6	0.312	0.082	29	55	1.22	<1	14	41	24	3.08	1.68	120	34	9	28	26	274	250	4	0.542	0.193	<0.02	5.3	<0.01		
Oct						6.8	7.56	284	1.9	0.376	0.116	37	59	0.96	<1	70	20	16	2.52	1.12	128	27	15	8	8.7	196	180	4	0.412	<0.15	<0.02	3.9	<0.01		
Nov						6.1	7.75	420	2.4	0.455	0.197	36	68	1.1	<1	149	49	16	1.96	0.56	112	24	13	20	10.7	294	278	8	0.646	<0.15	<0.02	8.2	<0.01		
Dec						No flow																													
Jan	10067	Kumarapalayam U/s	Cauvery	11.45427	77.695142	6	7.54	527	2.4	0.508	0.002	14	39	<1	<1	148	65	24	1.12	0.56	168	32	21	11	42	352	344	8	0.29	0.05	<0.002	4	0.066		
Feb						6	8.19	422	2.4	0.173	0.006	17	33	<1	<1	108	66	32	2.24	0.56	190	40	22	18	42	328	324	8	0.142	0.061	<0.002	4	0.044		
Mar						6.1	8.2	420	1.8	0.259	0.001	17	27	<1	<1	112	50	16	2.8	1.12	136	32	14	30	34	296	288	8	0.42	0.185	<0.002	10	0.056		
Apr						5.2	8.15	462	2.4	0.086	0.016	20	41	<1	<1	120	60	32	1.68	0.56	180	32	24	30	38	344	332	8	0.236	0.096	<0.002	12	0.05		
May						5.9	8.26	464	2.4	0.173	0.018	37	73	<1	<1	104	48	48	2.8	1.12	180	40	19	31	30	324	308	8	0.198	0.08	<0.002	8	0.667		
Jun						5.9	8.52	468	3.2	1.319	0.011	110	63	1.08	16	108	45	48	1.68	0.56	150	36	15	28	30	308	296	8	0.376	0.116	<0.002	8	0.044		
Jul						6.3	8.44	443	1.8	1.297	0.13	66	127	<1	8	152	60	40	2.24	1.12	144	26	19	17	40	328	316	8	0.29	0.118	<0.002	16	0.788		
Aug						6.2	8.15	198	2.4	0.714	0.015	32	51	<1	<1	40	20	24	1.12	0.56	80	20	7	21	13	164	160	4	0.044	0.02	<0.002	3	0.767		
Sep						5.9	8.09	182	1.8	1.741	0.014	28	57	<1	<1	8	22	24	1.12	0.56	80	16	10	<5	12	124	120	4	0.122	0.09	<0.002	5	0.017		
Oct						5.9	8.15	242	2	0.346	0.022	21	44	<1	<1	16	30	32	1.12	0.56	60	12	7	25	20	168	164	4	0.096	0.07	<0.002	5	0.083		
Nov						6.6	8.17	350	2	0.432	0.014	30	61	<1	<1	20	40	40	1.68	0.56	70	16	7	22	26	220	216	4	0.126	0.022	<0.002	6	0.15		
Dec						7.6	8.05	514	<2	0.67	0.128	52	134	<1	<1	32	52	48	1.12	0.56	180	64	5	45	34	340	336	4	0.196	0.142	<0.002	8	0.233		



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Jan	10070	Pallipalayam D/s	Cauvery	11.333224	77.759748	5.6	8.02	948	2.7	1.448	0.002	21	39	<1	<1	204	150	32	2.24	0.56	300	56	39	<5	70	620	592	12	0.247	0.028	<0.002	6	0.222		
Feb						5.9	8.15	506	2.4	0.497	0.009	14	27	<1	<1	116	65	32	2.24	0.56	230	48	27	17	50	368	352	12	0.406	0.116	<0.002	4	0.155		
Mar						5.9	8.13	619	3	0.886	0.002	22	35	<1	<1	112	100	40	2.8	1.12	172	29	24	41	71	440	420	12	0.355	0.124	<0.002	11	0.228		
Apr						5.7	8.1	725	2.7	0.292	0.019	14	39	<1	<1	196	80	24	1.68	0.56	18	36	22	45	56	496	472	12	0.518	0.192	<0.002	12	0.267		
May						5.5	7.91	648	3	0.238	0.014	27	46	1.28	<1	96	76	56	2.8	1.12	200	32	29	54	50	440	420	12	0.245	0.134	<0.002	9	0.639		
Jun						5.5	8.15	578	3	1.546	0.016	25	54	<1	<1	120	65	48	1.12	0.56	180	40	19	30	42	404	392	8	0.354	0.248	<0.002	9	0.211		
Jul						5.8	7.8	647	3	1.578	0.717	25	51	<1	<1	136	85	56	1.12	0.56	164	30	21	31	58	424	400	8	0.31	0.222	<0.002	15	0.6		
Aug						6	8.1	209	2.7	0.973	0.032	17	34	<1	<1	56	20	40	1.12	0.56	80	24	2	20	11	172	168	4	0.07	0.04	<0.002	3	0.589		
Sep						7.4	7.94	191	1.2	1.643	0.029	28	41	<1	<1	12	26	24	1.12	0.56	80	16	10	<5	13	132	128	4	0.126	0.084	<0.002	7	0.15		
Oct						6.5	7.98	243	2.2	0.13	0.13	26	42	<1	<1	16	35	32	1.12	0.56	100	32	5	<5	20	164	160	4	0.064	0.038	<0.002	5	0.317		
Nov						6.2	8.06	372	<2	0.173	0.135	26	58	<1	<1	28	35	48	1.12	0.56	180	52	12	6	23	236	232	4	0.136	0.034	<0.002	6	0.122		
Dec						6.9	7.78	583	2.3	0.54	0.774	36	71	<1	<1	32	64	40	1.12	0.56	180	44	17	51	44	384	380	4	0.164	0.142	<0.002	9	0.261		
Jan	10073	Karur U/s	Cauvery	11.09037	77.990979	6.6	8.07	1157	2.1	0.737	0.412	4.5	17	1.61	<1	200	290	24	2.8	1.68	360	84	36	107	96	768	756	6	0.732	0.418	<0.002	28	<1		
Feb						6.3	7.89	528	2.6	0.518	0.202	11	48	1.16	<1.0	120	115	24	2.24	<1.68	160	44	12	26	42	362	346	8	0.612	0.33	<0.002	7	<1.0		
Mar						6.8	7.74	709	2.4	0.602	0.212	17	41	1.08	<1.0	120	118	32	2.24	<1.68	160	29	21	24	36	464	452	8	0.638	0.317	<0.002	8	<1.0		
Apr						6.7	8.9	610	2.4	0.518	0.247	2	4	<1.0	<1.0	70	104	24	2.24	<1.68	200	58	14	10	50	424	410	8	0.647	0.305	<0.10	10	<1.0		
May						6.2	7.88	502	2.4	0.623	0.158	20	23	<1.0	4	160	72	32	<1.68	<1.68	188	46	17	42	56	352	342	8	0.407	0.148	<0.002	11	<1.0		
Jun						6.1	7.84	730	2.3	0.416	0.18	4.5	9.1	1.64	<1.0	120	195	32	2.24	<1.68	210	56	17	51	68	512	500	6	0.542	0.281	<0.002	14	<1.0		
Jul						6.5	8.04	785	2.3	0.829	0.583	8.3	24	2.2	4	200	185	24	2.8	<1.68	240	68	17	26	51	540	530	12	0.463	0.218	<0.002	12	<1.0		
Aug						6.7	7.94	260	2.3	0.428	0.194	17	31	1.07	4	56	60	32	2.24	<1.68	72	18	7	7	15	168	160	8	0.377	0.086	<0.002	3	<1.0		
Sep						6.8	7.59	259	2.4	0.543	0.317	9.1	32	1.13	<1.0	50	58	24	2.8	<1.68	76	21	6	16	12	176	168	6	0.376	0.118	<0.002	6	<1.0		
Oct						6.7	7.53	356	2.1	0.306	0.116	9.3	47	<1.0	<1.0	60	75	24	<1.68	<1.68	110	48	20	42	16	254	246	8	0.603	1.174	<0.002	5	<1.0		
Nov						6.4	7.86	492	2.4	0.347	0.139	12	53	1.4	4	64	74	32	1.68	<1.68	150	40	12	39	28	320	304	8	0.238	0.079	<0.002	13	<1.0		
Dec						6	7.62	1046	2.6	0.312	0.118	11	61	1.19	<1.0	120	180	24	<1.68	1.12	180	35	22	42	28	678	664	8	0.602	0.156	<0.5	9	<1.0		
Jan	10078	Mayiladuthurai D/s	Cauvery	11.105488	79.647969	No flow																													
Feb						No flow																													
Mar						No flow																													
Apr						No flow																													
May						No flow																													
Jun						No flow																													
Jul						No flow																													
Aug						No flow																													
Sep						4.3	9.12	345	6	<0.3	<0.02	29	66	1.15	4	86	33	24	<2	<2	92	80	12	25	29.4	252	238	8	<0.2	<0.05	-	3.3	0.3		
Oct						4.8	7.56	455	9	<0.3	<0.2	23	53	0.39	4	92	32	24	<2	<2	95	76	19	40	31	248	236	20	0.2	0.1	-	4.5	0.33		
Nov						5.2	8.76	440	7	<0.3	0.03	435.2	3100	2.13	<0.5	90	55	24	34.72	16.8	164	92	72	24	44	342	338	<10	0.2	0.1	-	6	0.45		
Dec						4	8.23	523	8	0.84	<0.02	343.3	980.4	0.86	8	94	50	16	25.2	7.28	160	94	66	22	55.1	328	316	<10	0.2	0.1	-	8.6	0.41		



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Jan	10040	Anna Nagar	Coovum	13.04502	80.13046	3.8	6.72	1053	8	1.183	1.78	200	1400	8.6	<1	178	195	64	3.36	<2	260	56	29	79	302	662	638	20	3.32	0.86	<0.001	26	<0.1		
Feb						5.9	8.01	289	2	0.08	0.007	34	70	3.9	<1.0	16	24	24	1.68	0.84	108	60	48	11	12	216	192	20	0.13	<0.15	<0.002	5	<0.01		
Mar						NIL	7.1	1686	25	<1	<0.1	490.7	1986	10	NIL	240	280	128	32.48	14.56	320	72	34	127	241	1116	1064	64	6.24	3.59	<0.001	21	<0.1		
Apr						NIL	7.21	1877	16	<1	<0.1	545	2638	5	NIL	520	335	136	43.68	20.16	360	76	41	107	294	1308	1225	48	6.07	2.72	<0.001	23	<0.1		
May						<1	7.1	1905	33	0.131	1.87	1139	11160	13.2	<1	590	354	168	21.28	20.16	420	100	42	94	565	1456	1268	96	6.815	2.36	<0.001	42	<0.1		
Jun						Nil	7.34	2110	24	0.041	0.026	1012	6653	18.3	<1	680	569	88	22.4	17.36	510	82	58	78	330	1662	1614	48	4.23	1.34	<0.001	29	<0.1		
Jul						NIL	7.18	2120	16	0.094	0.022	1464	6980	11.5	<1	540	455	88	16.8	2.24	400	80	49	81	231	1364	1292	30	7.3	3.665	<0.001	28	<0.1		
Aug						Nil	7.16	1830	17	2.525	2.24	1517	8080	9	<1	600	360	88	36.96	12.32	380	76.15	46.17	55	323.3	1362	1274	28	3.799	2.438	<0.001	26.96	0.162		
Sep						Nil	7.2	1266	33	4.926	<0.1	1206	8440	28.5	<1	232	210	104	38.08	11.2	270	60.12	29.16	136	202.1	912	836	66	5.016	2.028	<0.001	79.09	0.959		
Oct						NIL	7.15	1245	14	11.8	<0.1	1251	8840	18	NIL	208	145	104	24.64	11.2	230	52.1	24.3	106	198	848	744	12	2.18	1.482	<0.001	77.96	<0.1		
Nov						NIL	7.02	1381	19	<1	<0.1	1303	8943	9.2	<1	292	228	120	34.72	15.12	600	84.17	94.77	93	143.2	992	872	46	7.192	1.836	<0.001	40.28	<0.1		
Dec						1.5	7.17	828	10	2.56	<0.1	1464	9313	7.65	<1	160	118	224	6.72	<2	300	80	24	77	88	632	548	32	1.138	0.379	<0.001	24	<0.1		
Jan	10041	Arumbakkam	Coovum	13.04414	80.12436	3.5	6.67	1014	6	1.154	3.29	200	1400	6.94	<1	180	180	56	4.48	<2	240	60	22	82	270	636	604	20	1.702	0.79	<0.001	24	<0.1		
Feb						1.2	6.99	1343	19	<1	<0.1	260	1700	8	NIL	240	255	152	16.8	6.72	330	80	32	88	204	1008	848	26	4.56	2.36	<0.001	17	<0.1		
Mar						NIL	7.1	1686	25	<1	<0.1	490.7	1986	10	NIL	240	280	128	32.48	14.56	320	72	34	127	241	1116	1064	64	6.24	3.59	<0.001	21	<0.1		
Apr						NIL	7.05	1881	9	<1	<0.1	588	2717	8	NIL	520	325	80	41.44	18.48	380	80	44	110	313	1352	1212	34	7.81	4.85	<0.001	22	<0.1		
May						<1	7.11	1975	15	0.222	1.131	1086	10462	12.8	<1	590	344	88	21.28	20.72	430	96	46	94	624	1608	1124	20	6.28	2.11	<0.001	51	<0.1		
Jun						Nil	7.1	1981	21	0.074	0.026	1112	6167	8.9	<1	610	349	80	21.28	16.8	460	92	56	86	438	1536	1478	56	4.315	2.02	<0.001	26	<0.1		
Jul						NIL	7.05	1867	26	0.123	0.019	896.5	6400	13.9	<1	300	415	96	28	2.24	380	80	44	87	667	1494	1404	48	6.895	3.48	<0.001	27	<0.1		
Aug						Nil	7.27	1938	20	2.55	6.07	1013	7450	57	<1	608	430	152	59.36	15.68	400	56.11	63.18	123	345.1	1340	1152	118	2.572	1.954	<0.001	28.87	0.211		
Sep						Nil	7.11	1272	39	4.934	<0.1	1029	8000	37.3	<1	260	245	160	40.32	12.88	280	72.14	24.3	116	169.8	848	790	144	2.9	1.748	<0.001	19.04	1.003		
Oct						NIL	7	1287	16	10.59	<0.1	1207	8995	42	24	248	195	112	19.04	15.68	270	64.13	26.73	109	312.5	944	912	14	3.323	1.348	<0.001	35.6	<0.1		
Nov						NIL	6.94	1414	30	<1	<0.1	1415	9203	17	<1	336	238	168	35.84	16.24	450	84.17	58.32	94	152.4	1084	924	42	8.712	1.83	<0.001	36.44	<0.1		
Dec						NIL	7.23	820	11	<1	0.2	1521	9863	13	<1	176	116	72	7.84	<2	280	56	34	78	90	608	536	28	1.115	0.371	<0.001	28	<0.1		
Jan	10042	Amanjikarai	Coovum	13.04282	80.13192	4.2	6.68	1002	5.4	1.414	3.4	330	1700	3.11	<1	182	170	48	5.6	<2	240	68	17	78	282	638	602	24	1.638	0.79	<0.001	25	<0.1		
Feb						1.3	6.97	1353	18	<1	<0.1	330	1700	8	NIL	240	265	144	19.04	7.84	360	76	41	102	230	1052	916	24	4.9	2.53	<0.001	19	<0.1		
Mar						NIL	7.04	1704	18	<1	<0.1	490.7	1986	9	NIL	296	290	64	32.48	14.56	350	76	39	123	239	1172	1064	80	5.92	3.15	<0.001	21	<0.1		
Apr						NIL	7.14	1823	14	<1	<0.1	578	2894	10	NIL	600	325	112	39.2	17.36	400	84	46	119	280	1320	1260	44	6.74	3.49	<0.001	21	<0.1		
May						No Flow																													
Jun						26	7.2	2270	26	0.06	0.014	1118	6294	9.3	<1	700	599	104	29.12	19.04	530	94	66	92	346	1790	1724	66	4.444	0.92	<0.001	30	<0.01		
Jul						NIL	7.15	2170	15	0.143	0.021	1124	6570	8.08	<1	470	630	88	22.4	7.84	410	88	46	84	209	1424	1396	14	7.08	3.595	<0.001	29	<0.1		
Aug						Nil	7.38	1899	19	5.89	1.47	1130	7190	28	<1	576	320	104	17.92	6.16	400	152.3	4.86	111	346	1348	1268	62	4.254	2.724	<0.001	25.83	0.208		
Sep						Nil	7.17	1247	26	5.93	<0.1	1247	7670	27.4	<1	216	281	128	24.64	7.28	250	64.13	21.87	130	150.5	832	742	42	3.529	1.988	<0.001	19.8	1.1		
Oct						NIL	7.07	1290	15	10.6	<0.1	1329	8490	8.89	NIL	252	190	120	21.28	15.12	270	72.14	21.87	106	155	876	752	14	2.286	1500	<0.001	44.21	<0.1		
Nov						NIL	6.98	1358	21	<1	<0.1	1228	8285	14	<1	336	225	304	28	13.44	530	76.15	82.62	99	139.9	1052	904	32	8.722	1.942	<0.001	34.58	<0.1		
Dec						2.4	7.15	822	6	<1	0.2	1340	10208	12.5	<1	160	102	96	4.48	<2	320	72	34	74	87	612	520	30	0.93	0.311	<0.001	19	<0.1		



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Langitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	10043	Poonamalle	Coovum	13.04294	80.11255	2.5	6.77	941	8.4	3.078	3.69	200	1400	3.2	<1	267	170	64	5.6	<2	250	60	24	94	276	604	584	24	445	0.58	<0.001	24	<0.1
Feb						1.5	6.83	1285	14	2.207	3.65	390	1700	5.4	NIL	270	240	80	4.48	<2	370	88	36	98	197	944	868	18	3.45	2.62	<0.001	16	<0.1
Mar						NIL	7.12	1651	22	<1	<0.1	408.3	1733	6	NIL	270	300	64	29.12	12.88	380	84	41	110	239	1128	1056	89	6.96	3.16	<0.001	21	<0.1
Apr						NIL	7.2	1945	13	<1	<0.1	512	2646	6	NIL	620	360	128	30.24	13.44	450	100	49	129	317	1476	1396	48	8.35	3.84	<0.001	22	<0.1
May						1.3	7.21	2040	8	1.698	1.115	1005	8664	2.75	<1	630	350	48	17.92	17.36	510	104	61	149	562	1598	1272	18	8.12	1.88	<0.001	52.5	<0.1
Jun						<1	7.22	2380	16	0.046	0.018	1072	5938	16.7	<1	790	549	80	24.64	17.36	570	124	63	108	400	1854	1806	48	4.325	2.53	<0.001	28	<0.1
Jul						NIL	7.27	2190	20	2.412	1.118	907	6380	32.8	<1	500	504	128	12.34	5.6	450	96	51	95	120	1646	1412	204	5.4	2.725	<0.001	28	<0.1
Aug						Nil	6.81	901	19	1.47	1.55	1071	7190	117	<1	28	165	144	6.72	2.8	250	56.11	26.73	105	108.2	624	500	166	1.154	0.35	<0.001	14.41	0.302
Sep						Nil	7.14	1315	24	7.514	<0.1	1100	8130	22.3	<1	228	254	88	17.92	4.48	280	72.14	24.3	138	145.3	840	800	44	3.344	1.994	<0.001	18.66	1.014
Oct						NIL	7.01	1257	9	10.04	<0.1	1185	9020	21.4	NIL	268	190	88	17.92	12.32	760	68	22	107	138	776	736	12	2.667	1.292	<0.001	34.96	<0.1
Nov						NIL	7.05	1393	9	<1	<0.1	1440	8570	14	<1	300	220	88	31.36	14.56	660	88.18	106.9	97	142.2	1056	906	22	5.523	1.476	<0.001	40.85	<0.1
Dec						NIL	7.08	750	12	<1	0.418	1880	10300	10.9	<1	96	108	120	8.96	<2	280	48	39	70	77	580	500	26	0.602	0.2	<0.001	16	<0.1
Jan	10044	College Road	Coovum	13.04012	80.15162	2.8	6.83	1086	8	0.214	0.104	330	1700	8	<1	142	185	72	17.92	7.28	250	64	22	88	284	712	682	32	12.49	1.34	<0.001	27	<0.1
Feb						<1	6.91	1181	25	<1	<0.1	330	2000	10	NIL	190	205	120	8.96	3.36	280	72	24	74	188	844	728	24	5.52	2.43	<0.001	17	<0.1
Mar						NIL	6.95	1759	20	<1	<0.1	593.8	2420	10	NIL	260	295	88	36.96	16.8	320	76	32	94	310	1212	1100	96	6.59	3.99	<0.001	24	<0.1
Apr						NIL	7.15	1833	42	3.078	2.86	535	6015	14	NIL	340	325	320	42.56	19.04	350	80	36	95	262	1236	1092	72	7.88	3.91	<0.001	24	<0.1
May						<1	7.12	1883	18	0.163	0.856	1318	14830	21	<1	410	330	88	17.92	15.12	470	76	68	76	440	1284	1196	140	7.22	2.26	<0.001	45	<0.1
Jun						Nil	7.11	2030	21	0.079	0.024	1174	6405	12	<1	570	549	72	21.28	19.04	570	74	77	74	316	1540	1506	34	5.18	4.675	<0.001	30	<0.1
Jul						NIL	7.3	2200	14	0.1	0.011	1221	6890	25.3	<1	510	359	144	8.96	16.8	390	84	44	86	170	1184	1142	50	7.06	3.51	<0.001	30	<0.1
Aug						Nil	7.13	1950	28	1.035	0.255	1281	7290	99	<1	820	360	176	56	28.56	400	80.16	48.6	103	199.2	1320	1164	214	5.164	3.008	<0.001	29.12	0.204
Sep						Nil	7.05	1130	35	4.4	<0.1	1408	8850	36.8	<1	196	186	200	51.52	18.48	220	68.14	12.15	115	102.7	692	640	140	3.217	1.914	<0.001	18.97	1.388
Oct						NIL	7.11	1366	28	13.62	<0.1	1354	8945	11.4	NIL	216	200	160	41.44	20.16	310	12.24	2.43	97	296	908	872	26	5.461	3.39	<0.001	39.98	<0.1
Nov						NIL	6.95	1317	22	<1	<0.1	1365	8845	22	<1	328	215	112	32.48	14	780	112.2	121.5	86	138.9	1024	952	28	6.397	1.372	<0.001	42.62	<0.1
Dec						2.5	6.95	681	6	<1	0.46	1462	9693	19.2	<1	136	102	72	10.08	<2	320	32	58	80	62	512	452	12	1.079	0.359	<0.001	23	<0.1
Jan	10045	Near Central Jail	Coovum	13.04458	80.16304	<1	6.82	1077	21	0.25	0.147	400	2100	10.8	<1	302	190	104	15.68	6.16	260	68	22	88	277	716	676	32	12.8	1.64	<0.001	27	<0.1
Feb						<1	6.91	1181	25	<1	<0.1	330	2000	10	NIL	190	205	120	8.96	3.36	280	72	24	74	188	844	728	24	5.52	2.43	<0.001	17	<0.1
Mar						NIL	6.88	1593	28	<1	<0.1	571.7	2420	12	NIL	220	310	120	33.6	15.12	300	56	39	56	2.63	1068	992	97	8.32	3.59	<0.001	24	<0.1
Apr						NIL	6.88	1765	22	<1	<0.1	573	2933	8	NIL	440	355	80	47.04	21.84	300	76	27	71	267	1168	1096	64	12.46	5.71	<0.001	25	<0.1
May						<1	7.03	2020	18	0.682	1.068	1456	15210	17.3	<1	480	320	96	13.44	12.88	480	100	56	70	520	1412	1228	162	7.62	1.6	<0.001	59	<0.1
Jun						Nil	7.07	1902	33	0.037	0.037	1243	6893	15.5	<1	550	329	136	29.12	14	490	68	78	64	482	1470	1432	38	10.34	3.965	<0.001	27	<0.1
Jul						NIL	7.16	1944	34	0.112	0.009	1245	7070	16.6	<1	420	375	168	19.04	12.32	390	64	56	71	371	1428	1280	48	5.745	2.865	<0.001	33	<0.1
Aug						Nil	7.11	1725	24	3.035	1.505	1328	7670	34	<1	532	340	184	38.08	17.92	360	44.09	60.75	85	276.8	1212	1058	52	4.233	2.118	<0.001	28.2	0.185
Sep						Nil	6.86	864	20	4.356	<0.1	1295	8110	47.8	<1	168	150	184	48.16	15.68	150	44.09	9.72	84	112.9	502	462	194	1.376	0.336	<0.001	14.69	0.694
Oct						NIL	7.1	1636	54	11	0.48	1455	9145	40.7	NIL	172	275	192	31.36	14.56	240	84.17	4.86	98	478.5	1152	1120	28	3.789	1.95	<0.001	45.62	<0.1
Nov						NIL	6.81	1387	29	<1	<0.1	1573	9528	17	<1	340	250	184	31.36	13.44	720	72.14	131.2	78	145.3	1092	972	34	5.245	1.666	<0.001	51.3	<0.1
Dec						NIL	6.89	892	15	<1	<0.1	1887	10085	19	<1	160	105	120	15.68	5.04	300	48	44	99	68	596	496	10	1.979	0.659	<0.001	22	<0.1



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

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Jan	10046	Napier Bridge	Coovum	13.04088	80.17038	1.6	6.59	1820	14	0.243	<0.1	330	1700	18	<1	182	530	112	21.28	8.96	310	64	36	98	564	1196	1112	36	7.42	1.98	<0.001	47	<0.1
Feb						1.8	6.82	4070	24	<1	<0.1	330	1700	20	NIL	340	1120	224	23.52	10.08	590	84	92	200	594	2588	2348	24	5.32	3.05	<0.001	42	<0.1
Mar						NIL	6.81	4280	24	<1	<0.1	550.4	1986	15	NIL	340	1340	104	36.96	16.8	620	84	100	156	256	2424	2312	14	8.44	3.18	<0.001	42	<0.1
Apr						NIL	6.84	6290	24	3.447	2.93	535	4083	9	NIL	404	2279	96	35.84	16.24	840	144	117	324	1054	4316	4260	38	10.12	3.56	<0.001	54	<0.1
May						1.1	6.9	11350	11	0.172	1.187	1337	13065	4.16	<1	490	4498	104	17.92	16.8	1880	136	374	467	4522	6988	5712	284	3.72	1.6	<0.001	240	<0.1
Jun						<1	6.68	15820	16	0.074	0.013	1585	10462	4.2	<1	440	6873	64	19.04	17.36	1960	152	384	567	4881	13286	13262	24	2.94	1.835	<0.001	111	<0.1
Jul						NIL	7.08	9980	14	0.116	0.012	1446	12380	4.61	<1	400	2500	160	16.8	11.2	1110	112	202	398	2879	6508	6424	8	6.2	3.095	<0.001	73	<0.1
Aug						Nil	7.03	4980	27	3.37	1.52	1599	13530	31	<1	488	780	112	31.36	14	250	52.1	29.16	162	912.1	3385	3281	76	3.196	2.076	<0.001	45.9	0.261
Sep						Nil	6.68	6360	34	6.016	0.29	1605	14640	114	<1	188	1849	184	59.36	19.04	760	96.19	126.4	257	898.8	4192	4092	74	2.159	1.626	<0.001	55.23	1.068
Oct						NIL	6.88	6810	38	16.48	0.122	2348	17775	8.11	32	316	2099	152	45.92	21.28	520	184	15	135	1010	3900	3812	24	4.868	2.044	<0.001	78.68	<0.1
Nov						NIL	6.9	4390	18	<1	<0.1	3151	18175	14	<1	312	288	184	48.16	22.9	2220	264.5	379.1	146	1244	2952	2628	20	4.967	1.862	<0.001	88.68	<0.1
Dec						NIL	6.81	900	18	<1	<0.1	3130	18890	11.2	<1	176	135	128	11.2	3.36	380	40	68	97	73	680	560	8	1.728	0.576	<0.001	29	<0.1
Jan	10034	Ekkattuthangal	Adyar	13.01365	80.12275	5.5	6.49	544	4.28	2.379	<0.1	140	1200	9.5	<1	148	92	32	3.36	<2	160	45	12	56	110	352	328	24	1.49	<0.5	<0.001	12	<0.1
Feb						4.3	7.3	1249	8	<1	1.795	120	1200	8.5	NIL	220	215	72	4.48	<2	310	76	29	52	188	800	740	16	5.22	3.04	<0.001	17	<0.1
Mar						3.7	7.11	1393	5	4.39	1.85	72.2	547.5	8	NIL	240	250	72	12.32	4.48	340	76	36	82	239	1020	932	64	5.46	2.78	<0.001	19	<0.1
Apr						NIL	7.07	1578	20	7.42	2.95	354	2042	6	NIL	440	260	72	25.76	10.64	330	64	41	106	279	1144	1080	44	7.65	4.26	<0.001	21	<0.1
May						2.5	7.2	1670	6	2.313	4.85	677	5270	2.09	<1	480	287	40	12.32	11.2	540	72	87	89	420	1240	1140	16	5.73	2.04	<0.001	46	<0.1
Jun						Nil	6.86	1415	15	0.271	2.9	316	5247	6.76	<1	290	299	120	21.28	3.92	420	76	56	36	288	988	972	36	3.82	1.53	<0.001	18	<0.1
Jul						2.6	7.31	1866	9	2.777	<0.1	197.5	6405	4.08	<1	450	490	48	7.84	1.12	420	100	41	99	147	1264	1216	24	3.3	1.67	<0.001	20	<0.1
Aug						3.4	7.06	1240	6	8.11	0.2	303	7050	13	52	432	96	64	11.2	2.24	290	68.14	29.16	111	153.6	796	716	34	2.244	1.404	<0.001	15.16	0.332
Sep						2.7	7.28	1547	9	6.864	<0.1	406	6930	5.73	<1	356	281	80	16.8	4	430	80.16	55.89	127	176.9	1006	984	26	3.302	2.488	<0.001	21.25	1.409
Oct						2.6	7.63	1391	6	7.26	<0.1	699	6255	3.68	NIL	360	185	40	15.68	10.08	390	72.14	51.03	99	147	960	928	24	3.323	1.248	<0.001	27.98	<0.1
Nov						NIL	7.49	1232	10	<1	<0.1	782	6438	72	<1	312	150	88	13.44	3.36	420	64.13	63.18	90	134.2	756	696	20	3.745	1.246	<0.001	27.58	<0.1
Dec						1.3	7.06	534	10	<1	0.25	805	6668	70	<1	152	70	40	4.48	<2	220	40	29	50	45	390	360	20	0.489	0.163	<0.001	12	<0.1
Jan	10035	Jaferkhanpet	Adyar	13.01366	80.12276	4.8	6.68	564	5	2.417	<0.1	140	1200	10.1	<1	163	82	32	4.48	<2	168	40	17	55	110	352	328	24	2.89	<0.5	<0.001	12	<0.1
Feb						4.2	7.31	1250	7	<1	1.195	120	1200	11.6	NIL	212	210	64	4.48	<2	300	72	29	54	187	792	724	16	5.4	3.06	<0.001	16	<0.1
Mar						4.1	7.12	1349	3	3.162	2.24	73.2	579.4	12	NIL	280	225	64	14.56	5.04	320	64	39	76	199	972	896	64	5.5	2.62	<0.001	18	<0.1
Apr						NIL	7.16	1614	20	3.269	3.112	362	2062	4	NIL	440	255	176	21.28	8.96	350	68	44	108	228	1116	1024	32	7.42	4.13	<0.001	21	<0.1
May						2.7	7.17	1631	5	1.73	5.38	704	6200	2.86	<1	490	306	32	10.08	9.52	370	64	51	87	412	1224	944	20	7.81	2.12	<0.001	51	<0.1
Jun						Nil	7.22	1896	12	0.184	0.701	484	5504	3.69	<1	530	265	88	17.92	10.64	540	88	78	92	320	1232	1214	18	4.175	2.69	<0.001	26	<0.01
Jul						3.2	7.08	1684	8	2.843	NIL	218	7050	9.65	<1	420	499	32	12.32	1.68	360	80	39	84	198	1296	1248	36	6.245	3.13	<0.001	25	<0.1
Aug						Nil	7.37	1668	33	4.81	1.52	477	7570	22	64	552	290	128	14.56	8.98	350	84.17	34.02	102	286.8	1162	1064	46	4.487	3.252	<0.001	23.58	0.203
Sep						Nil	7.49	1470	46	5.544	<0.1	740	7915	19.2	<1	312	290	264	23.52	7.28	350	104.2	21.87	105	218.4	1088	980	46	5.99	3.244	<0.001	22.34	2.125
Oct						NIL	7.48	1167	19	6.01	<0.1	852	7605	10.1	NIL	284	170	96	17.92	8.4	320	44	51	88	197	808	776	18	2.942	1.71	<0.001	31.02	<0.1
Nov						1.3	6.98	1238	8	3.56	<0.1	973	8313	67	16	296	210	112	22.4	10.08	670	72.14	119.1	92	147.2	976	864	18	8.285	1.685	<0.001	20.6	<0.1
Dec						1.4	7.52	641	10	<1	0.284	1116	8583	41.4	<1	136	73	48	5.6	<2	320	40	53	58	69	460	420	24	0.519	0.173	<0.001	22	<0.1



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Jan	10036	Maraimalai Bridge	Adyar	13.01019	80.13300	4.4	6.64	771	6	4.39	<0.1	200	1400	9.1	<1	134	140	48	6.72	<2	230	56	22	66	183	496	454	24	2.11	<0.5	<0.001	18	<0.1
Feb						4.3	7.16	1209	11	<1	0.359	110	1100	12.6	NIL	240	205	96	5.6	<2	300	72	29	75	184	852	740	8	5.76	2.72	<0.001	16	<0.1
Mar						NIL	7.14	1418	22	1.193	1.68	95.5	770.1	13	NIL	280	235	104	22.4	8.96	310	480	46	49	211	1008	896	60	5.12	2.99	<0.001	19	<0.1
Apr						NIL	7.03	1578	12	2.538	0.982	385	2091	8	NIL	340	255	72	7.84	2.8	310	72	32	82	249	1012	956	64	8.63	4.19	<0.001	21	<0.1
May						1.9	7.32	1638	8	0.908	11.24	741.5	7068	10.2	<1	420	220	40	12.32	11.2	390	68	53	89	400	1080	1058	44	6.6	1.84	<0.001	40	<0.1
Jun						Nil	7.44	1802	19	0.12	0.417	829	5940	2.68	<1	570	280	96	19.04	15.12	440	84	56	72	360	1276	1252	24	3.445	0.75	<0.001	25	<0.1
Jul						NIL	7.28	1700	25	0.17	0.71	616.7	6050	1.6	<1	450	240	80	47.04	7.84	330	64	41	145	70	944	878	12	6.895	3.45	<0.001	23	<0.1
Aug						Nil	7.39	1627	23	6.835	1.51	677	6294	11	<1	564	290	112	21.28	12.84	360	96.19	29.16	98	275	1264	1196	24	5.736	2.874	<0.001	26.22	0.189
Sep						Nil	7.4	1486	52	5.446	<0.1	733	6980	12.4	<1	296	209	280	22.4	8.96	320	72.14	34.02	117	215	1028	880	26	3.577	2.444	<0.001	22.02	1.404
Oct						NIL	7.25	1144	15	5.47	<0.1	802	7825	6.76	NIL	320	165	96	15.68	7.84	250	64	21	87	236.7	860	820	12	4.529	1.574	<0.001	34.41	<0.1
Nov						NIL	6.92	1240	11	0.636	<0.1	891	7998	61	24	304	200	104	20.16	7.84	570	72.14	94.77	83	162.3	946	844	14	7.649	1.528	<0.001	24.65	<0.1
Dec						3.7	6.92	513	5	<1	0.27	955	8285	68.2	<1	124	71	40	6.72	<2	180	48	15	52	49	378	348	24	0.459	0.154	<0.001	15	<0.1
Jan	10038	Kotturpuram Bridge	Adyar	13.01338	80.14369	3.1	6.67	890	12	0.539	3.68	110	1100	10.2	<1	174	165	64	8.96	3.36	200	40	24	66	215	578	564	20	7.44	1.22	<0.001	23	<0.1
Feb						3.8	7.09	1656	20	2.456	4.9	120	1400	14	NIL	240	380	200	5.6	<2	350	76	39	92	271	1232	1044	12	4.32	2.34	<0.001	19	<0.1
Mar						NIL	7.02	1720	24	2.538	1.78	107.2	1120	16	NIL	225	295	216	6.72	2.8	360	80	39	128	279	1292	1076	90	5.31	2.89	<0.001	24	<0.1
Apr						NIL	7.05	9840	12	3.162	2.98	376	2114	10	NIL	420	4099	120	25.76	7.28	1400	136	258	319	1432	6884	6792	68	5.32	2.82	<0.001	83	<0.1
May						2.5	7.48	2350	4	0.686	3.08	776.5	7766	13.4	<1	470	550	32	13.44	12.88	500	80	73	117	520	1656	1586	24	9.99	1.87	<0.001	34	<0.1
Jun						Nil	7.52	2770	14	0.103	0.344	838	5850	4.55	<1	610	999	64	19.04	15.12	550	96	75	104	400	2140	2112	28	3.22	2.115	<0.001	35	<0.1
Jul						1.4	7.15	4260	12	0.465	0.43	589	6080	2.22	<1	350	1200	88	12.32	8.4	650	88	104	204	663.3	2608	2548	24	5.82	2.915	<0.001	42	<0.1
Aug						Nil	7.21	5390	18	11.43	1.23	612	6460	30	<1	488	1824	112	19.04	10.86	730	104.2	114.2	147	1068	3792	3700	58	3.693	2.594	<0.001	49.02	0.284
Sep						Nil	7.45	1970	50	5.504	<0.1	770	7010	11.7	<1	276	263	280	31.36	9.52	370	64.13	51.03	136	272.9	1234	1136	22	4.339	2.61	<0.001	25.64	1.447
Oct						NIL	7.23	1204	11	4.626	<0.1	768	8370	5.84	NIL	256	185	80	16.8	6.72	250	52	29	89	190	812	780	14	2.878	1.73	<0.001	62.68	<0.1
Nov						1.2	7.03	1833	7	0.276	<0.1	903	8250	76	16	296	410	72	26.88	10.64	610	76	102	105	173	1180	1104	12	4.967	1.018	<0.001	44.36	<0.1
Dec						1.4	6.96	525	10	1.42	0.3	973	8570	79	<1	140	75	72	5.6	<2	240	64	19	49	41	406	356	28	0.584	0.2	<0.001	11	<0.1
Jan	10039	Boat Club	Adyar	13.01195	80.14546	3.2	6.76	910	12	0.956	3.3	120	1200	6.58	<1	145	151	64	8.6	2.24	204	46	21	57	235	600	572	20	9.07	1.96	<0.001	15	<0.1
Feb						3.6	7.14	2150	13	<1	0.474	170	1400	10.5	NIL	260	600	104	4.48	<2	410	84	49	125	428	1600	1480	14	4.58	2.84	<0.001	24	<0.1
Mar						NIL	6.93	1886	25	<1	0.117	105.7	1414	11	NIL	320	380	104	24.64	10.64	430	68	63	114	306	1376	1224	52	5.92	3.14	<0.001	23	<0.1
Apr						NIL	7.33	3610	15	3.08	2.89	408	2117	9	NIL	400	1166	128	6.72	2.24	530	96	70	170	741	2620	2540	40	6.19	3.22	<0.001	34	<0.1
May						<1	6.88	2610	31	0.092	1.2	792.5	7556	26.7	<1	460	413	168	30.24	28	540	116	61	178	837	1948	1746	42	10.79	3.61	<0.001	58	<0.1
Jun						Nil	7.41	3780	20	0.154	0.905	910	6294	4.94	<1	530	1199	72	16.8	14	640	84	104	194	420	2420	2394	26	3.88	1.56	<0.001	40	<0.1
Jul						3.1	7.25	5660	9	0.453	0.8	605	6410	7.01	<1	360	2249	80	7.84	4.48	840	88	151	274	198	3340	3288	36	4.71	2.36	<0.001	48	<0.1
Aug						Nil	7.29	5340	18	12.95	<0.1	592	7000	32	<1	540	1849	120	19.04	11.32	740	92.18	123.9	153	1083	3712	3640	60	4.921	2.624	<0.001	47.14	0.276
Sep						Nil	7.47	2120	44	5.796	<0.1	744	7410	17.9	<1	236	635	204	33.6	10.64	370	64.13	51.03	124	347.1	1402	1316	32	4.212	2.532	<0.001	26.72	1.068
Oct						1.3	7.13	1489	10	5.292	<0.1	849	8050	16.4	NIL	256	370	96	20.16	9.52	258	46	36	100	296	1148	1048	24	3.132	1.752	<0.001	20	0.1
Nov						2.8	7.39	2720	5	<1	<0.1	938	8570	45	<1	304	715	104	22.4	9.52	740	92.18	124	135	231	1648	1540	10	7.132	1.766	<0.001	42.62	<0.1
Dec						2.1	7	566	6	1.85	0.466	1020	8845	79	<1	148	75	24	5.6	<2	200	56	15	49	49	392	372	24	0.501	0.167	<0.001	19	<0.1



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Longitude	D.O mg/L	pH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	1159	Papanasam	Tamirabarani	8.4233	77.224	7.1	7.26	42	2	0.23	0.014	6.8	14	1.2	<1.0	4	8	16	0.56	0.28	16	12	4	4	3	34	28	6	0.4	<0.15	<0.002	1	<0.01
Feb						7.2	7.38	96	2	0.013	<0.002	4.5	17	1.2	<1.0	4	12	16	0.56	<0.28	48	16	32	6	6	74	64	8	0.01	<0.15	<0.002	2	<0.01
Mar						6.9	7.05	65	2	0.02	<0.002	3.6	17	1.3	<1.0	6	12	16	<0.56	<0.28	32	9.619	1.944	4	5	52	46	6	0.003	<0.15	<0.002	2	<0.01
Apr						6.8	7.95	87	2	0.04	<0.005	8.3	20	4.1	<1.0	8	14	16	3.36	2.24	40	11.22	2.92	6	5	68	56	6	0.69	0.004	<0.002	3	<0.01
May						6.6	7.01	129	2.3	0.06	<0.005	2.3	38	4.8	<1.0	8	25	24	4.48	3.36	52	36	16	10	7	98	90	6	0.063	<0.15	0.023	3	<0.01
Jun						6.8	6.73	134.4	2.4	<0.01	<0.005	17	25	2.6	<1.0	8	20	24	5.04	3.92	40	28	12	12	6	96	90	6	0.22	0.09	0.005	3	<0.01
Jul						6.7	7.15	123.4	2.2	<0.01	<0.005	17	31	2.3	<1.0	8	20	24	4.48	3.36	36	96.1	2.91	12	6	92	86	6	0.2	0.08	0.005	3	<0.01
Aug						7.1	7.58	93	2	<0.01	<0.005	14	25	<1.0	<1.0	12	16	24	<0.56	<0.28	28	16	12	10	5	72	66	6	0.12	0.04	<0.002	2	<0.01
Sep						7	6.61	88	2	<0.01	<0.005	15	31	<1.0	<1.0	8	13	24	<0.56	<0.28	32	8.02	2.92	10	5	64	58	6	0.1	0.04	<0.002	2	<0.01
Oct						6.8	6.24	86	2	<0.01	<0.005	13	26	<1.0	<1.0	8	10	24	<0.56	<0.28	28	16	12	8	5	60	54	6	0.09	0.03	<0.002	2	<0.01
Nov						6.7	6.78	76.2	2	<0.01	<0.005	17.1	27.5	<1.0	<1.0	8	10	24	<0.56	<0.28	24	16	8	6	5	56	52	4	0.25	0.03	<0.002	2	<0.01
Dec						6.8	6.52	52.2	2	<0.01	<0.005	16.9	29.6	<1.0	<1.0	4	6	24	<0.56	<0.28	20	16	4	4	3	36	32	4	0.16	0.04	<0.002	2	<0.01
Jan	1160	Cherannahadevi	Tamirabarani	8.414	77.342	7.1	7.39	99	2	0.107	0.012	12	41	2.6	<1.0	12	12	16	0.84	0.28	36	24	12	7	5	76	65	8	0.06	<0.15	<0.002	3	<0.01
Feb						6.8	7.83	161	2	0.03	0.002	14	24	2.6	<1.0	12	18	24	0.56	0.28	64	52	12	10	8	116	90	12	0.04	<0.15	<0.002	3	<0.01
Mar						6.4	7.4	90	2	0.04	<0.002	17	27	1.7	<1.0	14	16	32	<0.56	<0.28	32	8.016	2.916	8	5	72	60	8	0.07	<0.15	<0.002	2	<0.01
Apr						6.2	7.74	97	2	0.05	<0.005	21	32	2.2	<1.0	16	18	32	2.8	1.68	26	8.02	1.46	8	5	76	68	8	0.43	0.007	<0.002	3	<0.01
May						6.1	7.3	142	2	0.07	<0.005	47	79	3.8	<1	16	25	32	3.92	2.24	36	20	16	10	6	110	98	12	0.452	0.022	<0.002	3	<0.01
Jun						6.6	6.84	148.5	2.2	0.039	<0.005	21	31	4.7	<1.0	12	26	24	4.48	2.8	52	32	20	12	7	108	102	6	0.19	0.04	0.005	4	<0.01
Jul						6.4	7.02	145.3	2.3	<0.01	0.004	26	52	3.1	<1.0	16	25	32	5.04	3.92	36	20	3.88	10	6	108	98	10	0.25	0.04	<0.002	3	<0.01
Aug						7	7.34	98	2	<0.01	<0.005	24	43	1.8	<1.0	16	18	24	2.24	1.12	24	16	8	10	4	78	70	8	0.18	0.05	<0.002	2	<0.01
Sep						6.5	7.8	105	3	<0.01	<0.005	33	63	1.6	<1	16	20	24	2.8	1.12	28	16	12	12	5	82	74	8	0.2	0.08	<0.002	2	<0.01
Oct						6.8	6.71	92.6	2	<0.01	<0.005	27	63	1.4	<1.0	12	18	32	2.24	1.12	24	16	1.94	10	5	78	70	8	0.18	0.07	<0.002	2	<0.01
Nov						6.7	6.71	120	3	<0.01	<0.005	22.3	43.7	1.2	<1.0	12	20	32	2.8	1.68	28	16	12	12	6	88	80	8	0.26	0.05	<0.002	3	<0.01
Dec						6.5	6.93	70	2	<0.01	<0.005	22.2	43.3	0.9	<1.0	8	12	24	3.36	2.24	28	6.41	2.92	7	4	60	54	6	0.26	0.05	<0.002	2	<0.01
Jan	1161	Tirunelveli Collectorate	Tamirabarani	8.4333	77.4235	6.9	7.39	140	3	0.67	0.053	14	47	2	<1.0	12	14	32	0.84	<0.28	44	32	12	9	9	114	98	8	0.16	<0.15	<0.002	3	<0.01
Feb						6.5	7.76	246	2	0.02	0.002	14	25	2	<1.0	16	25	24	1.12	0.56	92	60	32	13	12	182	164	12	0.07	<0.15	<0.002	6	<0.01
Mar						6.9	6.44	110	2.2	0.18	<0.002	21	34	2.2	<1.0	16	18	24	<0.56	<0.28	40	9.619	3.888	10	6	86	74	8	0.48	<0.15	<0.002	3	<0.01
Apr						6.7	7.39	139	2.3	0.22	<0.005	26	58	3.2	<1.0	20	22	40	2.24	1.12	44	9.62	4.86	12	7	106	96	10	0.37	0.005	<0.002	4	<0.01
May						6.5	7.71	152	3	0.24	<0.005	48	84	3.6	<1	20	28	40	5.04	3.92	44	24	20	14	7	116	106	10	0.554	0.036	<0.002	4	<0.01
Jun						6.7	7.04	163.8	2.9	<0.1	0.114	31	46	3.3	<1.0	20	25	32	5.6	3.92	36	20	16	14	6	116	106	10	0.2	0.04	<0.002	3	<0.01
Jul						6.5	7.25	138.5	3	<0.01	0.092	24	47	2.8	<1.0	20	26	32	6.16	4.48	32	20	12	16	6	104	96	8	0.18	0.04	<0.002	3	<0.01
Aug						6.6	7.36	120	2	0.093	<0.005	26	58	1	<1.0	20	22	32	3.36	0.56	36	24	12	12	6	96	88	8	0.24	0.08	<0.002	3	<0.01
Sep						6.7	7.85	112	2	0.052	<0.005	39	63	1.2	<1.0	16	18	32	2.8	0.56	32	20	12	10	6	86	78	8	0.26	0.1	<0.002	3	<0.01
Oct						7	6.5	109.6	3	0.048	<0.005	31	70	1.1	<1.0	16	20	24	3.36	1.68	28	6.41	2.92	12	6	90	82	8	0.24	0.09	<0.002	3	<0.01
Nov						6.9	6.6	143.8	3	0.05	<0.005	30.7	65.7	1.4	<1.0	20	24	32	3.92	2.24	36	20	16	14	6	108	100	8	0.25	0.06	<0.002	3	<0.01
Dec						6.7	7.3	99.3	2	0.032	<0.005	29.1	62.9	1	<1.0	12	16	32	3.92	2.8	32	9.62	1.94	9	5	78	70	8	0.28	0.06	<0.002	3	<0.01



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	1162	Murappanadu	Tamirabarani	8.4256	77.501	6.2	7.25	183	2.41	0.21	0.21	14	33	1.4	<1.0	60	24	16	1.12	<0.28	66	54	12	2.8	9.2	118	127	2	<0.15	<0.15	<0.002	2.7	<0.01
Feb						6.3	7.46	242	2.47	0.03	0.01	17	38	1.2	<1.0	80	27	16	<0.56	<0.28	86	48	38	7	9.5	158	144	2	<0.15	<0.15	<0.002	2.1	<0.01
Mar						6.3	7.92	188	2.36	0.05	0.01	17	38	1.5	<1.0	70	30	16	<0.56	0.28	70	15	7.7	4.8	4.8	122	105	2	<0.15	<0.15	<0.002	3.3	<0.01
Apr						6.2	7.66	280	2	0.2	0.01	27	39	0.8	<1.0	90	34	24	<0.56	<0.28	60	22	0.9	7	4	180	174	6	<0.15	<0.15	<0.002	3	<0.01
May						6	7.64	250	2.8	0.09	<0.002	39	70	1.4	<1.0	70	34	24	<0.56	<0.28	66	44	22	8	47	180	166	4	<0.15	<0.15	<0.002	3	<0.01
Jun						6.1	7.92	134	2.1	0.1	<0.002	34	63	2	<1.0	46	21	24	<0.56	<0.28	24	12	12	3	6.8	88	64	2	<0.15	<0.15	<0.002	2.7	<0.01
Jul						6.8	7.83	146	2.1	0.1	<0.002	38	70	2.3	<1.0	42	20	16	<0.56	<0.28	20	5.6	1.5	2	7	92	75	2	<0.15	<0.15	<0.002	2.5	<0.01
Aug						6.5	7.8	130	2.08	0.1	<0.002	22	47	1.82	<1.0	30	19	16	<0.56	<0.28	12	8	4	5	6.4	82	58	2	<0.15	<0.15	<0.002	2.3	<0.1
Sep						6.9	7.83	134	2.05	0.1	<0.002	25	47	1.62	<1.0	32	22	16	<0.56	<0.28	10	2.4	1	1	6.1	86	34	2	<0.15	<0.15	<0.002	2.2	<0.01
Oct						6.8	6.72	165	2.1	0.02	<0.002	20	46	1.8	<1.0	30	22	24	<0.56	<0.28	12	3.2	1	1	5.6	92	58	2	<0.15	<0.15	<0.002	2.1	<0.01
Nov						6.9	8.2	250	2.3	0.1	<0.002	26.9	41.4	1.42	<1.0	26	31	24	<0.56	<0.28	12	6	1.5	1	5.4	166	60	2	<0.15	<0.15	<0.002	1.7	<0.01
Dec						6.8	7.37	170	2.1	0.02	<0.002	28.8	51.2	1.3	<1.0	22	30	24	<0.56	<0.28	10	0.8	1.9	1	4.4	106	64	2	<0.15	<0.15	<0.002	1.3	0.05
Jan	1328	Thirupudaimarudhur	Tamirabarani	8.4342	77.2942	7	7.03	57	2	0.098	0.01	6.1	21	1.4	<1.0	4	9	24	0.56	<0.28	24	16	8	5	4	42	34	6	0.06	<0.15	<0.002	2	<0.01
Feb						7	7.14	153	2	0.02	0.003	9.1	24	1.4	<1.0	8	18	24	0.56	<0.28	56	44	12	12	7	112	90	14	0.14	<0.15	<0.002	3	<0.01
Mar						6.4	7.43	65	2	0.05	<0.002	26	32	1.6	<1.0	6	10	32	<0.56	<0.28	24	6.413	1.944	5	4	50	42	4	0.056	<0.15	<0.002	1	<0.01
Apr						6.2	7.61	91	2.2	0.09	<0.005	24	38	1	<1.0	12	16	40	2.24	1.12	28	8.02	1.94	10	6	72	66	6	0.62	<0.015	<0.002	3	<0.01
May						6	7.05	137	3	0.09	<0.005	41	79	1.9	<1.0	16	20	40	3.36	2.24	52	32	20	12	7	106	98	8	0.189	0.009	0.023	3	<0.01
Jun						6.3	6.94	158.6	3.1	0.071	<0.005	31	41	5.2	<1.0	20	25	40	3.92	2.24	56	32	24	14	8	116	104	12	0.29	0.05	<0.002	4	<0.01
Jul						6.6	6.95	147.8	2	<0.01	<0.005	21	40	3.4	<1.0	16	23	40	4.48	2.8	48	12.82	3.88	10	7	112	102	10	0.26	0.05	<0.002	4	<0.01
Aug						6.7	7.36	89	3	<0.01	<0.005	21	43	1.2	<1.0	12	13	24	<0.56	<0.28	28	16	12	10	5	68	62	6	0.15	0.04	<0.002	2	<0.01
Sep						6.8	6.89	85	3	<0.01	<0.005	31	58	1.1	<1.0	10	15	32	<0.56	<0.28	24	16	8	10	4	68	62	6	0.15	0.06	<0.002	2	<0.01
Oct						6.9	6.35	87.9	2	<0.01	<0.005	20	41	1.3	<1.0	12	18	32	<0.56	<0.28	28	6.41	2.92	9	4	72	66	6	0.16	0.07	<0.002	2	<0.01
Nov						6.6	6.62	86.9	2	<0.01	<0.005	20.9	38.8	1.1	<1.0	8	17	32	<0.56	<0.28	28	6.41	2.91	6	4	64	58	8	0.3	0.04	<0.002	2	<0.01
Dec						6.7	6.79	66.2	3	<0.01	<0.005	19.8	39.1	<1.0	<1.0	8	10	24	<0.56	<0.28	28	8.02	1.94	5	4	52	46	6	0.26	0.04	<0.002	2	<0.01
Jan	1329	Ambasamudram	Tamirabarani	8.4233	77.224	6.9	7.28	52	2	0.33	0.02	9.3	17	1.2	<1.0	4	10	16	0.56	0.28	12	8	4	5	2	36	28	8	0.07	<0.15	<0.002	1	<0.01
Feb						7	7.41	165	2	0.05	0.003	8.2	20	1.2	<1.0	8	15	16	0.56	<0.28	40	22	18	10	5	124	108	10	0.05	<0.15	<0.002	2	<0.01
Mar						6.8	7.4	62	2	0.03	<0.002	17	21	1.3	<1.0	6	10	16	<0.56	<0.28	24	8.016	0.972	5	4	50	44	4	0.002	<0.15	<0.002	1	<0.01
Apr						6.6	7.48	79	2	0.05	<0.005	15	24	1.8	<1.0	6	10	24	2.24	1.12	28	8.02	1.94	6	4	56	52	4	0.39	0.004	0.12	2	<0.01
May						6.4	7.01	139	2.4	0.08	<0.005	31	48	2.4	<1.0	12	28	24	3.92	2.8	60	40	20	12	7	116	112	4	0.185	<0.15	<0.002	4	<0.01
Jun						6.6	6.84	148.5	2.2	0.039	<0.005	21	31	4.7	<1.0	12	26	24	4.48	2.8	52	32	20	12	7	108	102	6	0.19	0.04	0.005	4	<0.01
Jul						6.5	6.83	137.5	2	<0.01	<0.005	21	38	3.2	<1.0	12	26	24	3.92	2.8	44	11.22	3.88	14	7	104	98	6	0.22	0.06	0.005	4	<0.01
Aug						7	7.41	104.7	2	<0.01	<0.005	17	32	<1.0	<1.0	10	20	40	<0.56	<0.28	32	20	12	12	6	80	74	6	0.11	0.03	<0.002	2	<0.01
Sep						6.9	6.73	95	2	<0.01	<0.005	17	33	<1.0	<1.0	12	15	32	<0.56	<0.28	36	8.02	3.89	12	6	78	72	6	0.13	0.05	<0.002	2	<0.01
Oct						7	6.36	98.4	2	<0.01	<0.005	14	38	<1.0	<1.0	12	16	24	<0.56	<0.28	40	9.62	3.89	14	6	84	78	6	0.11	0.04	<0.002	3	<0.01
Nov						6.9	7.02	82.8	2	<0.01	<0.005	17.7	30.5	<1.0	<1.0	8	13	16	<0.56	<0.28	28	6.41	2.91	10	5	64	58	6	0.24	0.05	<0.002	3	<0.01
Dec						6.6	6.59	54.4	2	<0.01	<0.005	18.3	30.5	<1.0	<1.0	4	7	16	<0.56	<0.28	24	6.41	1.94	4	3	42	38	4	0.2	0.06	<0.002	2	<0.01



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	1330	Authoor	Tamirabarani	8.3624	78.440	5.8	7.34	258	2.53	0.23	0.03	6.8	14	2.4	<1.0	80	24	32	2.8	1.12	104	72	32	7.2	12.4	170	138	2	<0.15	<0.15	<0.002	3.8	<0.01
Feb						5.8	7.62	540	2.9	0.09	0.02	6.1	17	2.3	<1.0	170	77	24	1.12	0.56	174	86	88	38	18.3	350	322	2	<0.15	<0.15	<0.002	4.7	<0.01
Mar						5.8	8.18	816	2.68	0.18	0.03	33	47	2.4	<1.0	180	119	56	<0.56	<0.28	196	36	26	42.2	16.5	412	342	2	<0.15	<0.15	<0.002	6	<0.01
Apr						5.7	7.92	664	2.6	0.28	0.04	24	48	1.3	<1.0	130	129	40	1.68	<0.28	136	30	15	34	17	490	484	6	<0.15	<0.15	<0.002	6	<0.01
May						5.1	7.94	630	2.7	0.4	0.3	24	63	1.9	<1.0	118	113	64	1.12	<0.28	138	66	72	47	84	458	412	8	<0.15	<0.15	<0.002	20	0.3
Jun						5.5	8.38	680	2.5	0.3	0.4	48	94	1.6	<1.0	140	109	40	1.7	0.8	134	116	18	51.6	49.5	470	428	6	<0.15	<0.15	<0.002	9.1	0.2
Jul						5.9	8.47	556	2.6	0.3	0.3	41	70	2.5	<1.0	144	113	40	1.12	0.56	1.06	72	34	56	32.6	382	335	2	<0.15	<0.15	<0.002	8.2	0.18
Aug						5.8	8.12	580	2.62	0.4	0.25	39	63	2.36	<1.0	130	109	48	0.56	0.28	84	46	38	64	27.4	360	314	6	<0.15	<0.15	<0.002	7.3	0.12
Sep						5.9	8.49	398	2.55	0.3	0.3	26	47	2.4	<1.0	124	55	40	0.56	0.28	80	17.6	8.7	36	28.6	272	232	2	<0.15	<0.15	<0.002	7.5	0.09
Oct						5.8	6.7	297	2.6	0.3	<0.002	27	58	2.7	<1.0	94	45	24	0.56	0.28	86	18.4	9.7	18.2	25.8	202	180	2	<0.15	<0.15	<0.002	6.7	0.05
Nov						5.8	8.24	356	2.5	0.2	<0.002	28.4	42.2	2.53	<1.0	82	57	32	0.56	0.28	64	40	5.8	33	21.4	240	168	2	<0.15	<0.15	<0.002	4.5	0.1
Dec						5.9	7.23	359	2.4	0.06	<0.002	27.5	48.2	2.12	<1.0	72	52	40	0.56	0.28	60	14.4	5.8	40	17.2	242	180	2	<0.15	<0.15	<0.002	4.1	0.17
Jan	3025	Eral	Tamirabarani	8.3718	78.136	5.6	7.28	228	2.75	0.31	0.02	9.3	20	2.8	<1.0	70	35	24	1.7	0.56	70	54	18	5.8	11.5	150	123	2	<0.15	<0.15	<0.002	2.4	<0.01
Feb						5.9	7.6	520	2.78	0.05	0.02	10	24	2.1	<1.0	150	86	24	0.56	0.28	158	92	66	31	19.1	342	324	2	<0.15	<0.15	<0.002	2.6	<0.01
Mar						6	8.06	458	2.57	0.11	0.02	26	48	1.7	<1.0	160	69	32	<0.56	<0.28	140	33	14	28.8	8.3	290	250	2	<0.15	<0.15	<0.002	3.6	<0.01
Apr						5.8	8.08	492	2.4	0.3	0.03	31	58	1.1	<1.0	130	79	32	0.56	<0.28	116	29	11	31	9	356	352	4	<0.15	<0.15	<0.002	4	<0.01
May						5.3	8.01	560	2.4	0.2	<0.002	21	58	1.5	<1.0	134	85	40	<0.56	<0.28	120	64	56	34	67	386	342	6	<0.15	<0.15	<0.002	6	<0.01
Jun						5.6	8.3	540	2.3	0.2	0.3	39	79	2.2	<1.0	120	81	32	1.1	<0.28	110	70	40	29	45.1	362	330	4	<0.15	<0.15	<0.002	7.6	<0.01
Jul						6.2	8.23	501	2.5	0.2	0.2	25	58	2.4	<1.0	112	63	32	0.56	<0.28	92	60	32	29	30.5	324	286	2	<0.15	<0.15	<0.002	6.8	0.07
Aug						6	7.68	330	2.45	0.3	0.19	31	58	2.25	<1.0	96	27	24	0.56	<0.28	50	38	2.9	24	24.7	196	158	4	<0.15	<0.15	<0.002	6.2	0.08
Sep						6.2	7.78	273	2.48	0.3	0.13	34	63	2.24	<1.0	92	40	32	0.56	0.28	48	13.6	3.4	14	25.2	174	158	2	<0.15	0.15	<0.002	6.2	0.03
Oct						6.1	6.8	231	2.5	0.04	<0.002	27	63	2.31	<1.0	80	31	16	0.56	<0.28	46	12.8	3.4	8	19.2	160	121	2	<0.15	<0.15	<0.002	5.5	0.02
Nov						6.2	7.9	269	2.3	0.2	<0.002	33.7	52.8	1.16	<1.0	64	42	24	0.28	36	36	8.8	22	3.4	14.8	182	120	2	<0.15	<0.15	<0.002	3.1	0.04
Dec						6.2	7.27	419	2.6	0.04	<0.002	36.8	61.2	1.26	<1.0	58	62	32	1.12	0.56	42	10.4	3.9	21	12	284	206	2	<0.15	<0.15	<0.002	3	0.1
Jan	3026	Kallidaikurichi	Tamirabarani	8.4129	77.2745	7.1	7.13	60	2	0.36	0.014	14	33	1.5	<1.0	4	12	24	0.84	0.28	20	12	8	6	4	46	38	6	0.08	<0.15	<0.002	2	<0.01
Feb						7.1	7.45	132	2	0.04	0.003	4	11	1.5	<1.0	4	16	16	0.56	<0.28	32	28	4	8	4	98	84	8	0.01	<0.15	<0.002	2	<0.01
Mar						6.6	7.29	77	2.2	0.04	<0.002	21	26	2.2	<1.0	10	15	24	<0.56	<0.28	24	5.61	2.43	7	4	62	52	6	0.115	<0.15	<0.002	2	<0.01
Apr						6.4	7.16	83	2.3	0.08	<0.005	27	39	1.9	<1.0	12	14	40	5.6	3.36	24	6.41	1.94	8	5	62	56	6	0.33	<0.015	<0.002	3	<0.01
May						6.2	7	118	2.8	0.09	0.006	39	70	3.3	<1	12	30	32	6.16	4.48	28	16	12	10	6	96	86	10	0.367	0.018	0.029	2	<0.01
Jun						6.5	6.69	128.7	2.6	<0.01	<0.005	24	32	3.5	<1.0	16	23	32	5.6	2.24	32	20	12	10	5	92	88	4	0.18	0.05	0.01	3	<0.01
Jul						6.4	6.86	114.6	2.1	<0.01	<0.005	25	36	2.9	<1.0	8	20	32	6.16	3.36	28	6.41	2.91	12	5	88	84	4	0.16	0.04	0.01	3	<0.01
Aug						6.9	7.32	125	2	<0.01	<0.005	17	33	<1.0	<1.0	14	22	32	<0.56	<0.28	40	24	16	12	7	96	88	8	0.16	0.05	<0.002	3	<0.01
Sep						6.8	6.61	110	2	<0.01	<0.005	22	41	<1.0	<1.0	12	18	32	<0.56	<0.28	36	24	12	10	6	92	84	8	0.15	0.06	<0.002	3	<0.01
Oct						6.7	6.54	100.4	3	<0.01	<0.01	17	39	<1.0	<1.0	12	14	32	<0.56	<0.28	36	24	12	8	6	88	80	8	0.13	0.05	<0.002	3	<0.01
Nov						6.8	6.94	90.4	3	<0.01	<0.005	19.7	35.9	<1.0	<1.0	12	15	32	<0.56	<0.28	32	20	12	7	6	68	62	6	0.27	0.03	<0.002	3	<0.01
Dec						6.5	6.78	59.5	2	<0.01	<0.005	19.1	39.3	<1.0	<1.0	8	9	24	<0.56	<0.28	20	6.41	0.97	5	4	48	42	6	0.24	0.04	<0.002	2	<0.01



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaleine Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	3027	Srivaikundam	Tamirabarani	8.3738	77.5443	6	7.32	226	2.63	0.25	0.018	11	25	1.8	<1.0	70	30	24	1.7	0.56	112	72	40	4.6	8.9	152	128	2	<0.15	<0.015	<0.002	2.2	<0.01
Feb						6	7.58	288	2.52	0.03	0.018	13	24	1.6	<1.0	80	37	16	<0.56	0.28	116	58	58	11	10.8	190	168	2	<0.15	<0.15	<0.002	2.3	<0.01
Mar						6.1	8.02	224	2.25	0.08	0.01	32	41	1.6	<1.0	110	30	16	<0.56	<0.28	84	14	12	5.2	7.1	152	134	2	<0.15	<0.15	<0.002	3.3	<0.01
Apr						6.1	8.02	300	2.2	0.27	0.03	26	47	1	<1.0	100	42	24	<0.56	<0.28	70	22	3.8	7	9	196	192	4	<0.15	<0.15	<0.002	3	<0.01
May						5.4	8.1	300	2.5	0.1	<0.002	26	38	1.3	<1.0	76	42	32	<0.56	<0.28	66	50	16	13	27	194	178	4	<0.15	<0.15	<0.002	3	<0.01
Jun						5.9	8.08	170	2.2	0.1	<0.002	43	84	1.7	<1.0	48	27	24	<0.56	<0.28	34	30	4	4.2	8.1	114	86	4	<0.15	<0.15	<0.002	2.9	<0.01
Jul						6.5	7.9	143	2.3	0.1	<0.002	48	79	2.2	<1.0	44	21	24	<0.56	<0.28	30	8.8	1.9	4	8.4	96	78	2	<0.15	<0.15	<0.002	3	<0.01
Aug						6.1	7.92	142	2.21	0.3	0.02	27	43	2.03	<1.0	40	20	16	<0.56	<0.28	20	12	8	5	7.6	108	68	2	<0.15	<0.15	<0.002	2.7	<0.01
Sep						6.5	7.88	156	2.24	0.2	<0.002	32	58	1.95	<1.0	40	19	24	<0.56	<0.28	20	4	2.4	1	7.5	96	62	2	<0.15	<0.15	<0.002	2.6	0.02
Oct						6.5	6.79	160	2.3	0.2	<0.002	21	48	2.05	<1.0	42	23	16	<0.56	<0.28	20	4	2.4	1	7.1	90	70	2	<0.15	<0.15	<0.002	2.4	0.01
Nov						6.6	8.28	214	2.2	0.1	<0.002	23.3	39.5	1.44	<1.0	36	30	16	<0.56	<0.28	22	12	1.5	1	6.8	138	68	2	<0.15	<0.15	<0.002	1.8	0.02
Dec						6.7	7.65	249	2.2	0.02	<0.002	24.5	45.2	1.5	<1.0	34	41	24	<0.56	<0.28	20	4	2.4	1	5.3	158	76	2	<0.15	<0.15	<0.002	1.5	0.07
Jan	3028	Vellakoi, Palayamkottai	Tamirabarani	8.4429	77.4248	7.1	7.7	175	3	0.72	0.052	4	25	1.8	<1.0	16	18	32	0.56	<0.28	56	36	20	11	9	136	124	10	0.29	<0.15	<0.002	3	<0.01
Feb						6.9	7.86	296	2	0.06	0.004	6.8	48	1.8	<1	16	30	32	1.12	0.56	100	92	8	15	11	224	190	14	0.02	<0.15	<0.002	5	<0.01
Mar						6.7	7.61	141	2.4	0.12	<0.002	17	39	2	<1.0	18	16	24	<0.56	<0.28	48	11.22	4.86	12	7	112	98	8	0.35	<0.15	<0.002	3	<0.01
Apr						6.5	7.41	169	2.4	0.19	<0.005	21	46	1.6	<1.0	20	16	32	5.04	3.92	50	12.02	4.86	14	8	128	116	12	0.8	<0.15	<0.002	4	<0.01
May						6.5	7.62	210	3	0.26	0.012	43	79	2.4	<1	20	35	32	6.16	4.48	64	36	28	20	9	160	148	12	0.66	0.04	<0.002	4	<0.01
Jun						6.8	7.15	195.7	3.1	<0.01	<0.005	27	39	4.2	<1.0	24	30	24	6.72	4.48	56	30	20	18	9	140	128	12	0.18	0.03	0.01	4	<0.01
Jul						6.6	7.13	176.2	3	<0.01	<0.005	31	48	3.5	<1.0	20	25	24	6.72	5.04	48	28	20	18	8	132	126	6	0.015	0.02	0.01	3	<0.01
Aug						6.4	7.23	133	3	0.003	<0.005	41	79	<1.0	<1.0	20	24	32	1.68	0.56	44	28	16	14	7	106	96	10	0.21	0.06	<0.002	3	<0.01
Sep						6.6	7.7	112	3	0.004	<0.005	38	70	<1.0	<1.0	12	18	24	2.24	1.12	36	9.62	2.92	13	6	96	88	8	0.19	0.05	<0.002	3	<0.01
Oct						6.7	7.23	181.3	3	0.024	<0.005	33	70	1.3	<1.0	20	24	32	3.92	1.68	44	11.22	3.89	16	7	148	142	6	0.26	0.08	<0.002	3	<0.01
Nov						6.6	7.1	195.5	3	0.026	<0.005	43.9	80.5	1.2	<1.0	24	28	24	4.48	2.8	48	11.22	4.86	20	7	152	142	10	0.27	0.04	<0.002	3	<0.01
Dec						6.4	7.29	146.4	3	0.12	<0.005	40.8	82.6	1	<1.0	16	24	32	4.48	3.36	32	8.02	2.92	11	6	112	102	10	0.3	0.04	<0.002	3	<0.01
Jan	3029	Seevalaperi	Tamirabarani	8.469	77.475	7	7.64	261	3	0.07	0.061	17	48	0.6	<1.0	16	29	24	1.12	0.56	80	56	24	13	14	196	178	12	0.1	<0.15	<0.002	4	<0.01
Feb						6.8	7.24	371	2	0.08	0.007	33	63	0.6	<1.0	16	45	32	1.68	0.84	116	84	32	15	14	274	238	14	0.06	<0.15	<0.002	6	<0.01
Mar						6.8	7.83	335	2.7	0.25	0.019	24	43	3.6	<1.0	24	65	40	<0.56	<0.28	106	24.05	11.18	16	11	260	11	24	0.33	<0.15	<0.002	6	<0.01
Apr						6.4	7.99	350	2.4	0.24	<0.005	39	63	3.9	<1.0	24	62	40	3.36	2.24	112	25.65	11.66	18	12	268	256	12	0.28	0.007	0.07	7	<0.01
May						6.3	8.49	393	3	0.26	<0.005	45	83	3.8	<1.0	28	65	40	4.48	3.36	120	72	48	24	14	298	286	12	0.14	0.004	<0.002	7	<0.01
Jun						6	7.29	294	3	<0.01	0.189	43	63	3.7	<1.0	28	56	40	5.04	3.36	104	72	32	22	13	220	206	14	0.2	0.04	0.01	7	<0.01
Jul						6.2	7.25	2.76	2.4	<0.01	0.052	38	70	3.2	<1.0	<1.0	48	40	6.16	4.48	96	27.2	6.8	20	12	208	196	12	0.18	0.03	0.01	6	<0.01
Aug						6.5	7.55	155	3	0.007	<0.005	38	70	<1.0	<1.0	24	28	48	0.56	<0.28	44	24	20	16	8	116	106	10	0.32	0.08	<0.002	3	<0.01
Sep						6.4	7.54	132	3	0.006	<0.005	39	84	<1.0	<1.0	20	24	40	1.68	0.56	40	9.6	3.89	15	7	128	120	8	0.3	0.09	<0.002	3	<0.01
Oct						6.5	7.31	219	3	0.018	<0.005	26	63	1.5	<1.0	28	36	32	4.48	2.24	56	12.83	5.83	21	8	184	174	10	0.34	0.1	<0.002	3	<0.01
Nov						6.4	7.43	235	3	0.021	<0.005	36.3	74.8	1.6	<1.0	28	42	32	5.04	3.36	64	14.42	6.8	23	8	196	186	10	0.28	0.03	<0.002	3	<0.01
Dec						6.2	7.3	162.2	3	0.19	<0.005	34.6	73.3	1.2	<1.0	16	29	32	6.72	4.48	36	11.22	1.94	13	6	126	116	10	0.32	0.06	<0.002	3	<0.01



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Langitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	10062	Manimutheeswaram, Tirunelveli D/s	Tamirabarani	8.78193	77.80474	7	7.94	166	3	0.68	0.044	14	32	3.9	<1.0	12	17	48	0.84	0.28	56	44	12	11	10	132	112	20	0.12	<0.15	<0.002	4	<0.01
Feb						5.9	8.01	289	2	0.08	0.007	34	70	3.9	<1.0	16	24	24	1.68	0.84	108	60	48	11	12	216	192	20	0.13	<0.15	<0.002	5	<0.01
Mar						6.7	7.31	129	2.4	0.16	<0.002	27	34	2	<1.0	18	16	48	<0.56	<0.28	62	9.619	9.234	10	7	102	88	10	0.51	<0.15	<0.002	2	<0.01
Apr						6.4	7.45	179	2.2	0.18	<0.005	26	40	1.3	<1.0	12	25	48	3.36	2.24	48	12.02	4.37	19	8	140	132	8	0.55	0.5	<0.002	3	<0.01
May						5.8	7.83	199	3	<0.01	0.012	41	70	1.8	<1.0	20	35	40	4.48	3.36	60	36	24	18	9	152	142	10	0.17	0.009	<0.002	4	<0.01
Jun						5.9	7.32	186.8	3.1	<0.01	0.006	47	70	3.4	<1.0	20	32	40	5.04	3.36	56	32	24	15	9	138	128	10	0.24	0.022	0.005	4	<0.01
Jul						6.1	7.36	161.3	2.6	<0.01	0.005	43	79	2.9	<1.0	16	28	40	4.48	3.36	56	12.82	5.83	18	8	124	116	8	0.21	0.019	0.005	4	<0.01
Aug						6.4	7.48	119	3	<0.01	<0.005	41	79	1.3	<1.0	24	13	40	0.56	<0.28	40	24	16	10	7	88	78	10	0.27	0.07	<0.002	3	<0.01
Sep						6.5	7	125.9	3.00	<0.01	<0.005	33	70	1.3	<1.0	20	16	40	2.24	1.12	40	24	16	14	6	106	96	10	0.29	0.07	<0.002	3	<0.01
Oct						6.5	7	125.9	3	<0.01	<0.005	33	70	1.3	<1.0	20	16	40	2.24	1.12	40	24	16	14	6	106	96	10	0.29	0.07	<0.002	3	<0.01
Nov						6.6	7.34	117.6	3	<0.01	<0.005	43.3	82.3	1.2	<1.0	20	16	40	2.8	1.68	44	24	20	12	7	92	84	8	0.35	0.07	<0.002	3	<0.01
Dec						6.4	7.21	121.9	3	<0.01	<0.005	42.2	85	1	<1.0	20	18	40	3.36	2.24	36	9.62	2.92	10	5	92	84	8	0.36	0.08	<0.002	2	<0.01
Jan	1201	Badrakaliamman Kovil	Bhavani	11.294938	76.893024	6.5	7.26	215	2.2	0.16	0.11	20	39	<1	<1	96	25	24	4.48	1.12	96	19.2	11.7	8	11	124	108	8	0.413	0.154	<0.002	6.5	0.309
Feb						6.6	8	297	2.1	0.19	0.12	17	33	<1.0	<1.0	100	30	40	2.24	0.56	104	16	15.6	14	9.6	150	132	8	0.443	0.2	<0.002	13.6	0.709
Mar						6.4	8.01	256	2.3	0.2	0.13	14	39	<1	<1	80	25	48	4.48	1.12	100	28.1	7.3	10	10.3	148	136	10	0.76	0.192	<0.002	5.6	0.623
Apr						5.6	7.35	314	2.6	0.24	0.109	27	43	<1	<1	76	40	64	3.36	1.12	120	20	17	12	9.1	168	156	10	0.192	0.109	<0.002	7.5	0.075
May						6.6	7.74	263	2.4	0.32	0.096	22	46	<1	<1	76	35	48	4.48	1.68	130	28.1	14.6	12	11.4	168	160	8	0.33	0.176	<0.002	4.9	0.256
Jun						6.8	7.46	334	2.6	0.35	0.17	30	51	<1	<1	76	50	8	3.36	1.12	110	24.8	11.7	3	13	198	190	6	0.204	0.167	<0.002	4.6	0.388
Jul						6.4	7.84	105	2.6	0.282	0.181	34	54	<1	<1	56	10	8	4.48	1.12	48	11	5	<5	3.1	76	68	4	0.3	0.196	<0.002	2.8	0.22
Aug						6.4	7.72	117	2.5	0.455	0.17	21	47	<1	<1	56	10	8	2.24	0.56	48	11.2	4.9	<5	3.6	78	72	6	0.267	0.217	<0.002	3	0.137
Sep						6.2	7.91	56	2.1	0.02	0.013	27	52	<1	<1	22	5	8	1.68	0.56	24	24	2.9	<5	3.1	36	30	4	0.368	0.234	<0.002	1.8	0.122
Oct						6.9	7.44	110	2	0.038	0.021	19	42	12	<1	36	8	16	2.24	0.56	52	11.2	5.8	<5	14.8	68	60	18	0.719	0.435	<0.002	6.7	0.141
Nov						7.4	7.33	200	2.1	0.052	0.034	22	43	<1	<1	80	15	8	2.24	1.12	74	16	8.3	5	11.5	114	108	10	0.543	0.41	<0.002	3.8	0.154
Dec						6.6	7.64	159	2.2	0.246	0.085	25	58	<1	<1	44	10	8	3.36	1.12	50	9.6	6.3	<5	7.6	92	84	8	0.581	0.527	<0.002	3.7	0.078
Jan	1204	Sirumugai	Bhavani	11.329323	77.001587	6.8	7.84	308	2	0.36	0.15	14	39	<1	<1	104	35	8	2.24	0.56	108	22.4	12.6	18	16.9	172	154	6	0.568	0.167	<0.002	6.6	0.22
Feb						6.9	7.98	515	2.4	0.28	0.16	11	32	<1.0	<1.0	160	40	56	3.92	1.12	156	32.1	18.5	21	17.5	246	228	10	0.643	0.183	<0.002	12.1	0.682
Mar						6.8	8.15	548	2.5	0.28	0.18	17	33	<1	<1	120	45	64	5.6	2.24	120	32.1	9.7	23	18.1	306	298	12	0.71	0.209	<0.002	6.9	0.759
Apr						5.7	7.39	604	2.8	0.351	0.135	14	32	<1	<1	232	55	48	3.92	1.68	220	48.1	24.3	42	43.3	392	380	6	0.351	0.234	<0.002	7.6	0.125
May						6.2	8.05	510	2.9	0.486	0.155	20	39	<1	<1	140	60	80	5.6	3.36	140	32.1	14.6	23	31	296	290	12	0.413	0.301	<0.002	12.2	0.839
Jun						6.6	7.89	416	2.4	0.356	0.126	22	39	<1	<1	80	65	24	4.48	0.56	130	28.9	14.1	20	17.9	242	234	4	0.384	0.267	<0.002	8.7	0.435
Jul						6.6	7.8	170	2.8	0.307	0.185	26	41	<1	<1	60	25	24	5.04	1.68	56	16	4	5	5.9	98	92	6	0.246	0.192	<0.002	2.9	0.235
Aug						6.8	7.85	129	2.7	0.498	0.141	18	39	<1	<1	60	15	16	3.92	1.68	52	9.6	6.8	6	3.3	82	76	8	0.334	0.259	<0.002	3	0.227
Sep						6.6	7.52	72	2.4	0.028	0.017	21	44	<1	<1	28	7	16	3.36	1.12	34	6.4	4.4	<5	5.6	48	40	10	0.443	0.284	<0.002	2.3	0.141
Oct						7.2	7.33	134	2.5	0.04	0.026	18	38	8	<1	48	10	24	3.92	1.12	60	12.8	6.8	5	14.6	90	84	16	0.798	0.556	<0.002	6	0.165
Nov						7	7.42	315	2.4	0.068	0.042	28	48	<1	<1	106	20	24	3.92	1.68	114	20.8	15.1	6	18.7	176	170	12	0.635	0.506	<0.002	4.7	0.188
Dec						6.9	7.41	222	2.6	0.388	0.066	28	68	<1	<1	76	15	16	4.4	1.68	74	16	8.3	<5	10.3	124	118	14	0.677	0.619	<0.002	4.1	0.231



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Langitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L		
Jan	1205	Bhavani	Bhavani	11.454018	77.67952	5.7	7.81	655	2.5	3.86	0.005	14	32	0.52	2	154	75	16	3.08	1.68	192	42	21	17	39.9	392	376	2	0.242	0.091	<0.01	2.7	<0.01		
Feb						5.2	8.64	473	2.9	1.134	0.038	11	33	2.03	4	112	48	24	2.52	1.12	140	46	6	30	18.9	276	252	4	0.312	0.109	<0.01	5.8	<0.01		
Mar						6.1	7.97	563	2.1	1.743	0.048	11	33	1.59	2	125	49	24	3.08	1.68	184	30	26	7	20.5	316	292	6	0.197	0.057	<0.01	1.7	<0.01		
Apr						5.4	7.69	299	2.2	0.698	0.144	14	39	1.15	1	102	41	24	2.52	1.12	120	26	14	12	15.4	260	236	4	0.428	0.116	<0.002	3	<0.01		
May						6.6	7.98	455	2.4	1.942	0.03	19	39	2.92	2.5	80	57	16	2.52	1.12	148	29	18	4	22.3	292	276	10	0.538	0.149	<0.02	3	<0.01		
Jun						No Flow																													
Jul						No Flow																													
Aug						5.4	7.4	307	2.2	0.529	0.014	20	42	2.93	<1	68	29	16	3.92	1.12	124	29	13	10	14.1	196	180	8	0.298	<0.15	<0.02	3.6	<0.01		
Sep						4.5	7.3	399	2.9	0.543	0.14	21	43	2.1	<1	13	27	16	3.08	1.68	128	38	8	21	17	224	200	4	0.636	0.174	<0.02	5	<0.1		
Oct						5.4	7.24	369	2.7	0.638	0.277	19	40	1.62	<1	36	22	16	3.08	1.68	152	37	15	16	10	228	210	8	0.849	0.179	<0.02	4.3	<0.01		
Nov						5.2	7.53	340	2.1	0.508	0.217	31	61	0.9	<1	113	19	8	2.52	1.12	96	21	11	16	4.9	196	188	4	0.768	0.14	<0.02	8.1	<0.01		
Dec						5.4	7.87	627	2.7	0.725	0.096	40	85	1.38	<1.0	222	55	24	3.08	1.68	232	48	27	41	27	352	326	12	0.344	<0.15	<0.02	9.3	<0.01		
Jan	1321	Bhavanisagar Dam	Bhavani	11.48528	77.1348	5	7.32	302	2.9	1.35	0.042	14	39	1.4	<1	72	39	24	2.52	1.12	96	16	11	16	19	252	228	4	0.421	0.124	<0.01	1.5	<0.01		
Feb						5.9	7.36	293	2.8	2.608	0.404	21	39	1.56	<1	96	33	24	2.52	1.12	108	21	14	14	16.7	224	200	4	0.537	0.204	<0.01	6	<0.01		
Mar						5.9	7.34	271	2.8	1.892	0.251	11	27	1.17	1.5	20	40	24	1.96	0.56	92	21	13	8	18.2	144	120	2	0.212	0.075	<0.01	1.2	0.033		
Apr						5.6	7.61	497	2.9	1.13	0.522	21	45	2.5	1	96	41	40	2.52	1.12	100	21	10	2	14.7	242	202	10	0.212	0.067	<0.002	3.4	<0.01		
May						6.8	6.93	274	1.9	1.708	0.069	19	37	1.69	<1.0	7.5	39	8	2.52	1.12	120	22	15	4	15.2	180	172	4	0.376	<0.15	<0.02	3.9	<0.01		
Jun						6.2	6.67	353	2.9	0.096	0.071	35	66	2.28	<1	100	50	40	4.84	3.24	108	26	11	11	18.2	278	238	6	2.064	<0.15	<0.01	8	<0.01		
Jul						6.1	7.35	205	2.4	0.96	0.439	35	72	3.41	<1.0	46	33	8	2.52	1.12	48	11	6	6	12.2	138	130	4	0.243	<0.15	<0.02	2	<0.01		
Aug						4.8	7.13	106	1.7	0.593	0.005	35	77	3.32	<1	32	15	8	4.48	1.68	40	8	5	6	8.9	72	64	4	0.208	<0.15	<0.02	2.9	<0.01		
Sep						5.8	6.36	131	2.1	0.163	0.044	39	70	1.15	<1	22	18	8	1.96	0.56	72	8	13	3	10	104	96	4	<0.15	<0.15	<0.02	4	<0.01		
Oct						6.8	6.79	148	1.9	0.116	0.012	35	68	1.13	<1	50	13	8	1.96	0.56	60	18	4	2	4	130	120	4	0.424	<0.15	<0.02	3.6	<0.01		
Nov						6.7	6.43	181	1.8	0.372	0.032	39	71	0.89	<1	64	24	16	1.96	0.56	56	10	8	9	4.1	148	132	8	0.386	<0.15	<0.02	3.6	<0.01		
Dec						5.9	7.11	436	2.9	0.498	0.093	32	71	0.46	<1.0	132	55	16	2.52	1.12	128	24	17	26	26	308	292	8	0.485	<0.15	<0.02	8	<0.01		
Jan	1322	R.N.Pudur	Bhavani	11.445602	77.67716	7	8.02	674	2.4	2.84	0.016	14	39	0.86	3	108	70	16	2.52	1.12	212	38	28	31	26.4	356	340	2	0.26	0.083	<0.01	2.9	<0.01		
Feb						5.7	7.86	570	2.3	2.765	0.048	20	32	1.28	2	184	63	16	2.52	1.12	204	38	26	13	24.3	328	312	2	0.415	0.125	<0.01	5.8	<0.01		
Mar						7.4	7.9	583	1.8	1.779	0.041	11	33	0.67	1.5	115	44	16	2.52	1.12	192	45	19	2	18.1	336	320	4	0.522	0.277	<0.01	14	0.02		
Apr						5	6.98	1139	3	1.08	0.564	18	31	0.59	<1.0	156	67	48	3.08	1.68	172	45	13	4	16.2	412	360	6	0.247	0.082	<0.002	3	<0.01		
May						No Flow																													
Jun						No Flow																													
Jul						6.2	7.44	978	1.9	0.092	0.046	24	68	3.8	<1.0	201	190	16	3.64	2.24	184	38	21	1	70.2	560	544	4	0.684	0.193	<0.02	15.8	<0.01		
Aug						6.7	7.47	210	2.1	0.779	0.062	21	57	3.4	<1	72	24	16	3.92	1.12	76	14	10	5	11.6	156	140	4	0.174	<0.15	<0.02	3.6	<0.01		
Sep						5.6	7.39	184	2.1	0.216	0.029	24	62	2.73	<1	8	27	16	1.96	0.56	84	16	1.1	4	12.2	132	116	8	0.196	<0.15	<0.02	4.3	<0.01		
Oct						5.6	7.35	359	2.6	0.214	0.037	33	61	0.76	<1	24	26	24	1.96	0.56	152	37	15	18	11.1	240	212	8	0.293	<0.15	<0.02	4.2	<0.01		
Nov						5.5	7.47	555	2.2	0.491	0.233	39	72	1.04	<1	84	44	16	2.52	1.12	108	26	11	30	21.1	340	320	8	0.365	<0.15	<0.02	8	<0.01		
Dec						5	7.89	618	2.3	0.709	0.221	37	81	0.55	<1.0	213	60	24	2.52	1.12	224	47	26	38	29	360	336	12	0.763	0.247	<0.02	6.1	<0.01		



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Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	3019	Sathyamangalam Temple	Bhavani	11.244586	77.24706	7.5	7.55	376	1.9	2.78	0.005	11	33	0.7	2	106	45	8	3.08	1.68	124	26	14	21	20.3	236	228	2	0.232	0.098	<0.01	2.1	<0.01
Feb						6	7.64	338	2.2	2.44	0.403	14	17	0.96	2	111	43	16	1.96	0.56	120	27	13	20	18.7	200	184	2	0.425	0.116	<0.01	5.8	<0.01
Mar						5.8	7.62	427	2.1	0.628	0.034	17	94	2.35	1	40	22	16	1.96	0.56	84	19	9	4	10.3	184	168	2	0.179	0.026	<0.01	1.3	0.035
Apr						5.6	7.98	423	2.1	0.328	0.038	18	36	1.23	4	92	41	16	2.52	1.12	96	22	9	10	16.2	220	204	8	0.368	0.107	<0.002	2.8	<0.01
May						5.4	7.41	290	2.7	0.071	0.047	94	205	2.73	2	10.5	44	16	3.08	1.68	116	22	15	8	16.4	188	172	6	0.242	<0.15	<0.02	4.2	<0.01
Jun						5.8	7.27	257	2.4	0.169	0.149	89	240	2.79	2	36	40	24	3.22	1.62	80	19	7	3	15	204	180	8	2.018	<0.15	<0.01	7.9	0.014
Jul						6.2	7.1	268	2.1	0.338	0.094	91	261	2.09	<1.0	90	38	8	2.52	1.12	76	19	9	2	14.2	176	168	2	0.176	<0.15	<0.02	2.1	<0.01
Aug						6.6	7.28	120	2.5	0.134	0.025	92	248	3.01	<1	30	15	24	5.04	2.24	40	11	3	4	9.5	96	70	8	0.168	<0.15	<0.02	3	<0.01
Sep						6.8	7.45	146	1.9	0.216	0.104	109	214	1.21	<1	10	14	8	1.96	0.56	80	11	13	3	11	104	96	2	0.163	<0.15	<0.02	4.1	<0.01
Oct						6.4	6.4	167	1.7	0.378	0.126	98	207	0.71	<1	16	15	8	1.96	0.56	76	18	8	3	7.3	148	140	2	0.965	0.227	<0.02	4.1	<0.01
Nov						6.6	7.24	451	1.9	0.434	0.156	88	198	1.88	<1	139	19	16	2.52	1.12	116	24	14	25	8.8	280	260	12	0.976	0.389	<0.02	8	<0.01
Dec						6.2	7.77	628	2.7	0.95	0.069	69	183	0.52	<1.0	228	50	24	3.78	1.68	220	48	24	47	23	396	370	10	0.239	<0.15	<0.02	10	<0.01
Jan	3020	Kalingarayan Canal U/s(B5)	Bhavani	11.442869	77.67618	6	7.91	659	2.2	2.55	0.026	27	40	0.65	2	229	80	16	1.96	0.56	272	51	35	12	39.1	360	343	2	0.163	0.079	<0.01	2.5	<0.01
Feb						5.9	8.05	583	2.4	1.169	0.025	17	39	1.09	3	183	58	16	1.96	0.56	200	42	23	12	22.6	324	308	2	0.186	0.068	<0.01	5.7	<0.01
Mar						5.2	7.63	512	2.7	1.299	0.011	14	39	0.69	2	110	44	16	1.96	0.56	188	46	17	2	18.8	296	280	2	0.401	0.14	<0.01	1.8	<0.01
Apr						5.8	7.3	394	2.3	0.382	0.055	20	44	0.56	<1	134	62	16	1.96	0.56	142	32	16	30	25	316	300	2	0.376	0.133	<0.002	3.3	<0.01
May						No Flow																											
Jun						No Flow																											
Jul						No Flow																											
Aug						5.8	7.35	345	2.6	0.734	0.025	22	48	1.75	<1	52	39	16	4.48	1.68	120	24	15	11	20.8	216	196	4	0.304	<0.15	<0.02	3.8	<0.01
Sep						5.2	7.29	441	2.2	0.34	0.073	21	42	0.83	<1	14	36	16	2.52	1.12	124	41	5	29	19.6	254	236	4	0.253	<0.15	<0.02	4.2	<0.01
Oct						6	7.35	382	2.1	0.432	0.17	17	42	1.06	<1	65	25	16	2.52	1.12	164	34	19	17	9.6	240	224	4	0.336	<0.15	<0.02	4.6	<0.01
Nov						5.1	7.39	553	2.7	0.625	0.212	19	51	1.27	<1	196	44	24	2.52	1.12	132	34	12	35	13.5	364	340	12	0.312	<0.15	<0.02	7.6	<0.01
Dec						5.6	8.05	639	2.9	0.593	0.072	33	71	1.34	<1.0	220	55	24	2.52	1.12	224	47	26	42	24	420	392	8	0.332	<0.15	<0.02	6.9	<0.01
Jan	3021	Kalingarayan Canal D/s(B10)	Bhavani	11.438294	77.68194	6.3	8.15	663	2.1	0.805	0.011	17	39	1.7	4	215	75	16	3.08	1.68	240	46	30	29	26.2	396	380	2	0.248	0.087	<0.01	2.5	<0.01
Feb						5.4	7.93	588	2.6	2.66	0.042	12	40	1.45	2.5	182	58	16	3.08	1.68	196	38	24	10	21	368	352	2	0.336	0.116	<0.01	18	<0.01
Mar						5.9	8.19	496	2.3	1.299	0.318	17	33	1.79	4	110	53	16	1.96	0.56	172	45	14	2	26.9	334	318	2	0.336	0.121	<0.01	3.2	<0.01
Apr						6.2	8.09	517	2.6	0.408	0.033	19	41	0.67	2	106	54	24	2.52	1.12	124	35	17	16	29.3	308	284	4	0.256	0.079	<0.002	3.2	<0.01
May						No Flow																											
Jun						No Flow																											
Jul						No Flow																											
Aug						6.8	7.83	382	2.3	0.36	0.031	24	55	1.67	<1	90	49	24	3.36	0.56	116	26	13	6	27.7	264	238	8	0.201	<0.15	<0.02	4	<0.01
Sep						5.6	7.66	428	2.8	0.21	0.08	29	57	0.92	<1	10	46	24	2.52	1.12	128	33	11	30	23	260	236	4	0.47	0.179	<0.02	5	<0.01
Oct						6.7	7.67	411	1.9	0.343	0.131	29	50	0.57	<1	94	31	16	1.96	0.56	132	42	7	18	14.5	272	256	3	0.39	<0.15	<0.02	4.1	<0.01
Nov						6.3	7.79	547	2	0.454	0.171	76	170	0.57	<1	18	49	8	2.52	1.12	152	34	17	34	20	356	344	4	0.402	<0.15	<0.02	7.6	<0.01
Dec						No Flow																											



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Jan	1319	Madathukulam	Amaravathi	10.541248	77.36869	6.8	7.16	112	2.3	0.388	0.164	7.5	33	<1.0	<1.0	80	26	24	2.24	<1.68	36	10	3	11	13	80	68	6	0.508	0.251	<0.002	4	<1.0
Feb						6.8	7.87	260	2.2	0.42	0.198	6.8	39	1.14	<1.0	40	65	24	2.8	1.68	52	14	4	21	30	168	154	10	0.718	0.312	<0.002	15	<1.0
Mar						7.2	7.27	180	2.3	0.432	0.184	9.2	24	1.05	<1.0	36	52	24	2.8	1.68	48	9	3	18	22	118	102	10	0.702	0.264	<0.002	12	<1.0
Apr						7	7.69	235	2.2	0.408	0.191	4	9.3	<1.0	<1.0	40	48	24	<1.68	<1.68	92	24	8	12	17	160	146	6	0.523	0.281	<0.002	4	<1.0
May						6.8	7.46	337	2	0.545	0.123	1.8	2	<1.0	<1.0	60	66	24	1.68	<1.68	144	35	14	23	21	236	228	8	0.436	0.198	<0.002	5	<1.0
Jun						6.8	7.91	380	2	0.382	0.238	6.8	21	<1.0	4	80	105	24	2.24	<1.68	110	24	12	33	23	242	232	6	0.866	0.374	<0.002	7	<1.0
Jul						7	7.32	87	2.1	0.518	0.327	7.8	24	1.5	<1.0	40	14	24	<1.68	<1.68	20	5	2	3	6	58	50	8	0.471	0.17	<0.002	2	<1.0
Aug						6.9	7.38	90	2.2	0.372	0.074	12	24	1.4	<1.0	48	20	24	1.68	<1.68	24	6	2	5	6	60	54	8	0.463	0.162	<0.002	2	<1.0
Sep						7.1	7.63	74	2.1	0.175	0.074	7.8	38	<1.0	<1.0	14	12	24	1.68	<1.68	20	5	2	3	4	58	54	4	0.217	0.178	<0.002	2	<1.0
Oct						7	6.86	72	2	0.321	0.172	12	21	<1.0	<1.0	14	12	16	<1.68	<1.68	16	6	4	6	5	44	38	6	0.486	0.192	<0.002	3	<1.0
Nov						6.6	7.47	271	2.2	0.218	0.093	20	190	<1.0	<1.0	24	54	16	2.24	<1.68	84	22	7	17	18	184	176	6	0.415	0.188	<0.002	5	<1.0
Dec						6.4	7.14	305	2.3	0.346	0.173	921	2400	<1.0	<1.0	24	30	16	<1.68	<1.68	60	18	3	6	8	196	188	6	0.388	0.172	<0.5	3	<1.0
Jan	4812	Sellandipalayam	Amaravathi	10.91552	78.00953	6.3	7.45	2726	2.7	0.735	0.316	11	45	1.32	<1.0	260	620	24	2.24	<1.68	650	176	51	221	104	1824	1812	8	0.528	0.171	<0.002	37	<1.0
Feb						6.7	7.39	2415	2.5	0.516	0.18	6	40	1.04	<1.0	160	560	32	2.24	<1.68	600	164	46	167	77	1668	1650	10	0.758	0.332	<0.002	29	<1.0
Mar						6.1	7.46	2397	2.5	0.523	0.178	14	48	1.06	<1.0	180	480	32	2.24	<1.68	580	92	85	160	68	1660	1648	10	0.762	0.318	<0.002	28	<1.0
Apr						6.8	7.65	2308	2.4	0.473	0.198	<1.8	2	<1.0	<1.0	188	710	32	<1.68	<1.68	740	212	51	190	146	1574	1560	8	0.714	0.256	<0.002	20	<1.0
May						6.5	7.6	2193	2.2	0.741	0.308	4.5	40	<1.0	<1.0	240	590	40	2.24	1.68	680	164	66	162	130	1496	1482	10	0.837	0.511	<0.002	26	<1.0
Jun						6.5	7.79	2149	2.2	0.792	0.641	6.8	14	<1.0	<1.0	180	650	16	3.92	1.68	690	168	66	178	210	1478	1466	4	0.881	0.347	<0.002	26	<1.0
Jul						6.6	7.25	2278	2.2	0.517	0.362	6.8	20	<1.0	<1.0	260	550	32	3.36	1.68	590	152	51	91	216	1534	1524	4	0.902	0.717	<0.002	67	<1.0
Aug						6.7	7.71	1768	2.3	0.416	0.294	12	26	<1.0	<1.0	240	490	32	3.36	<1.68	430	112	36	63	98	1206	1196	6	0.758	0.646	<0.002	54	<1.0
Sep						6.6	7.36	2218	2.2	0.389	0.217	8.3	25	1.81	<1.0	230	520	32	2.8	<1.68	680	164	66	178	89	1548	1540	6	0.66	0.478	<0.002	36	<1.0
Oct						6.5	7.5	1972	2.3	0.482	0.183	9.3	26	<1.0	<1.0	180	510	32	<1.68	<1.68	580	137	58	172	86	1384	1376	8	0.612	0.226	<0.002	24	<1.0
Nov						6.3	7.29	1848	2.5	0.739	0.314	<1.0	17	1.4	<1.0	260	520	24	2.24	<1.68	590	152	51	79	113	1364	1354	6	0.617	0.275	<0.002	47	<1.0
Dec						5.9	8.03	2268	2.9	0.484	0.172	45	73	<1.0	1.6	360	310	32	<1.68	<1.68	590	104	80	68	74	1476	1462	6	0.588	0.224	<0.5	18	<1.0
Jan	4813	Vangal Road,Narikuravar Colony	Amaravathi	10.957198	78.03549	6.8	7.48	1784	2.2	0.832	0.237	11	47	<1.0	<1.0	200	590	24	2.24	<1.68	500	144	34	111	41	1246	1232	8	0.714	0.227	<0.002	12	<1.0
Feb						6.8	6.92	1805	2.3	0.716	0.298	4	48	<1.0	<1.0	160	380	24	2.24	<1.68	560	156	41	133	37	1268	1252	8	0.792	0.318	<0.002	17	<1.0
Mar						6.7	7.3	1903	2.3	0.721	0.258	12	47	<1.0	<1.0	160	324	24	2.24	<1.68	550	95	76	130	65	1304	1292	8	0.786	0.324	<0.002	26	<1.0
Apr						6.6	7.47	3825	2.3	0.688	0.237	2	6	<1.0	<1.0	200	1410	32	<1.68	<1.68	1250	325	107	265	157	2604	2588	10	0.838	0.414	<0.002	33	<1.0
May						6.7	7.47	1997	2.3	0.284	0.682	4.5	41	<1.0	<1.0	200	490	32	1.68	<1.68	590	144	56	188	113	1342	1328	8	0.61	0.227	<0.002	19	<1.0
Jun						6.5	7.57	3748	2.1	0.905	0.877	4.5	9.1	1.43	<1.0	200	1130	24	2.8	<1.68	1100	272	102	385	447	2626	2618	6	0.87	0.388	<0.002	85	<1.0
Jul						6.8	7.49	943	2	0.687	0.38	12	21	<1.0	<1.0	240	210	24	3.92	1.68	270	76	19	44	79	634	622	8	0.466	0.189	<0.002	12	<1.0
Aug						6.6	7.62	462	2.2	0.542	0.28	11	20	<1.0	<1.0	68	120	32	3.92	1.68	130	32	12	38	26	322	310	6	0.338	0.176	<0.002	5	<1.0
Sep						6.7	7.53	850	2.3	0.219	0.087	12	38	1.74	<1.0	110	150	32	3.36	1.68	240	64	19	52	97	586	578	6	0.876	0.508	<0.002	17	<1.0
Oct						6.8	7.61	756	2.2	0.402	0.126	9.2	25	<1.0	4	80	145	32	<1.68	<1.68	280	58	20	72	34	564	488	8	0.788	0.274	<0.002	26	<1.0
Nov						6.8	7.48	723	2.2	0.556	0.237	<1.0	46	1.7	<1.0	48	168	16	3.92	1.68	210	60	15	47	32	498	486	8	0.412	0.144	<0.002	13	<1.0
Dec						6.2	7.47	1260	2.3	0.418	0.134	48	86	<1.0	<1.0	148	230	16	<1.68	1.68	300	144	63	52	38	824	816	6	0.764	0.266	<0.5	9	<1.0



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Jan	1450	Vaniyambadi	Palar	12.67923	78.59542	No Flow																												
Feb						No Flow																												
Mar						No Flow																												
Apr						No Flow																												
May						No Flow																												
Jun						No Flow																												
Jul						No Flow																												
Aug						No Flow																												
Sep						No Flow																												
Oct						No Flow																												
Nov						No Flow																												
Dec						No Flow																												
Jan	3022	Uthamasolapuram	Thirumanimutharu	11.645878	78.120235	6.5	8.56	NIL	2	<1.0	<1.0	1445	2005	0.2	20	225	70	16	<5	<5	154	30.5	19	84.4	22.4	458	532	8	<0.15	<0.15	<0.02	3.1	<1	
Feb						6.1	7.84	NIL	2	<1.0	<1.0	210	435	2.79	-	195	47	8	<5	<5	182	34.5	23.3	12	18.4	612	504	8	<0.15	<0.15	<0.02	2.1	<1	
Mar						NIL	7.94	1939	40	0.227	0.047	200	470	3.95	<1	468	215	256	2.24	1.12	400	60	61	27	187	1132	1108	28	1.286	0.312	<0.002	32	0.722	
Apr						NIL	7.33	2030	120	0.573	0.007	11000	17000	8.95	<1	508	310	360	10.08	3.36	520	88	73	50	176	1380	1304	200	1.56	0.646	<0.002	31	0.577	
May						NIL	8.17	2030	88	0.519	0.044	6800	17000	3.25	<1	432	325	296	5.6	2.24	450	84	58	68	200	1348	1300	32	1.36	0.388	<0.002	23	0.711	
Jun						NIL	7.87	2070	75	0.562	0.051	401	1100	4.2	<1	568	460	296	10.64	3.92	370	60	53	81	275	1496	1428	164	3.495	1.248	<0.002	24	0.733	
Jul						NIL	8.13	2080	80	0.605	0.058	1553	3228	3.35	<1	460	320	264	3.36	1.68	420	68	61	71	202	1348	1260	32	4.176	2.06	<0.002	25	1.206	
Aug						NIL	7.72	985	42	1.189	0.036	1775	4160	2.98	<1	132	135	192	5.04	2.24	320	64	39	42	95	700	66	32	3.304	2.404	<0.002	14	0.611	
Sep						NIL	7.96	1740	90	1.21	0.027	5012	9208	2.88	<1	464	240	168	5.6	2.24	430	68	63	43	162	1120	1064	36	5.1	2.14	<0.002	21	1.322	
Oct						NIL	7.8	1311	60	0.995	0.03	550	1046	4.82	<1	200	180	168	3.92	1.68	320	16	10	49	60	1052	1028	40	2.96	2.04	<0.002	12	1.344	
Nov						NIL	8.07	1623	59	1.47	0.034	727	1733	4	<1	52	230	168	3.36	1.68	460	80	63	132	150	1124	1112	44	1.688	1.308	<0.002	13	1.006	
Dec						NIL	8.01	1819	44	0.249	0.765	1046	2420	4	<1	88	275	180	2.8	1.68	400	76	51	132	190	1244	1232	48	3.38	2.962	<0.002	18	0.828	
Jan	3023	Thulukanur	Vasista	11.597145	78.618599	5.8	7.56	1073	4.2	2.778	0.591	921	1986	1.42	<1	52	135	160	3.92	1.68	280	72	24	110	89	732	720	8	0.448	0.37	<0.002	12	0.272	
Feb						NIL	7.13	1855	120	0.248	0.202	11000	17000	3.4	<1	452	300	192	2.24	1.12	550	96	75	9	139	1248	1224	28	0.74	0.28	<0.002	29	1.055	
Mar						NIL	7.15	1846	160	0.324	0.006	1200	3300	4.92	<1	480	250	280	6.72	2.24	490	92	63	49	179	1152	1120	32	0.932	0.59	<0.002	68	0.855	
Apr						NIL	8.19	1888	120	0.594	0.204	2100	11000	4.92	<1	452	280	320	5.6	2.24	640	116	85	73	170	1344	1286	36	1.65	0.46	<0.002	85	1.028	
May						NIL	7.85	1904	100	0.627	0.21	1090	12460	3.99	<1	560	180	280	10.08	3.36	420	72	58	77	130	1184	1096	156	2.431	0.36	<0.002	53	1.044	
Jun						NIL	7.81	2050	96	0.584	0.215	4083	9606	4.18	<1	468	320	296	6.16	2.8	530	108	63	89	199	1376	1332	36	6.236	3.148	<0.002	41	1.289	
Jul						NIL	7.45	890	36	1.708	0.173	3026	8664	2.22	<1	124	135	176	5.6	2.24	340	80	34	30	71	640	596	24	2.792	1.972	<0.002	17	0.788	
Aug						NIL	7.86	1596	120	1.686	0.017	4786	9804	3	<1	436	125	208	4.48	2.24	440	80	58	113	63	1184	1136	40	7.3	4.8	<0.002	29	1.111	
Sep						NIL	7.45	584	90	0.951	0.204	921	1414	4.18	<1	204	75	192	2.24	1.12	220	36	32	68	39	564	552	32	3.72	2.4	<0.002	12	1.156	
Oct						NIL	8.08	1779	52	1.535	0.194	491	1553	3.66	<1	64	240	160	2.8	1.12	520	96	68	86	135	1188	1176	40	5.65	3.78	<0.002	32	1.594	
Nov						NIL	8.11	1650	40	0.314	1.284	770	1553	3.92	<1	72	200	168	2.24	1.12	300	104	10	215	140	1136	1124	44	3.18	2.95	<0.002	31	0.689	
Dec						NIL	7.79	1257	40	0.357	0.799	1046	1986	2.06	<1	52	140	196	2.24	1.12	310	88	22	89	92	856	844	24	0.682	0.048	<0.002	22	0.144	
						6.5	7.92	572	2.4	5.049	0.119	510	1300	1.12	<1	36	48	88	2.24	1.12	210	72	7	54	31	388	376	4	0.236	0.142	<0.002	8	0.122	



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Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Langtude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	3024	Edapadi	Sarabanga	11.345382	77.503263	NIL	7.9	2190	80	0.378	0.044	140	330	3.95	<1	444	328	360	2.24	0.56	460	80	63	24	261	1296	1272	36	0.45	0.115	<0.002	27	0.833
Feb						No Flow																											
Mar						No Flow																											
Apr						No Flow																											
May						No Flow																											
Jun						No Flow																											
Jul						No Flow																											
Aug						No Flow																											
Sep						No Flow																											
Oct						No Flow																											
Nov						No Flow																											
Dec						5.2	7.88	769	6.3	4.065	0.535	770	1986	1.23	<1	28	100	64	2.24	0.56	170	48	12	96	67	536	532	12	0.262	0.21	<0.002	10	0.105
Jan	10057	Thanjavur U/s	Vennar	10.819159	79.134717	6.9	8.79	1055	1.9	0.86	0.52	4	11	9.18	<1.0	174	74	56	<5	<5	230	52	24	49	31	726	708	18	0.92	0.64	<0.002	5	<1.0
Feb						7.2	7.67	747	2.1	0.92	0.64	6.1	14	8.24	<1.0	142	78	48	<5	<5	176	14	34	46	41	518	498	20	0.78	0.56	<0.02	10	<1.0
Mar						6.8	8.11	982	2.3	1.2	0.58	24	40	9.18	<1.0	158	198	40	<5	<5	270	48	37	78	46	678	660	24	0.94	0.38	<0.2	21	<1.0
Apr						No Flow																											
May						No Flow																											
Jun						No Flow																											
Jul						No Flow																											
Aug						8.8	7.85	216	1.06	0.82	0.46	11	26	4.1	<1.0	84	44	24	<5	<5	116	19.2	16.5	18	27.9	138	128	12	0.44	0.2	<0.002	22.8	<2.0
Sep						7.8	7.54	289	1.32	0.88	0.52	14	31	4.46	<1.0	90	48	24	<5	<5	120	25.7	13.6	22	30.8	180	162	14	0.48	0.22	<0.002	409	<2.0
Oct						7.6	7.85	462	1.42	0.92	0.4	27	49	4.6	<1.0	96	54	16	<5	<5	128	28.9	13.6	22	26.4	292	274	16	0.52	0.28	<0.002	4.9	<2.0
Nov						7.2	7.42	557	1.58	0.86	0.5	32.1	89.3	4.82	<1.0	104	51	24	<5	<5	136	28.9	15.6	29	28.4	362	344	14	0.48	0.34	<0.002	5.1	<2.0
Dec						7.1	7.82	719	1.68	0.95	0.67	35.8	91.2	5.28	<1.0	198	48	24	<5	<5	232	51.3	25.3	26	47.1	456	438	16	0.58	0.38	<0.002	6.8	<2.0
Jan	10058	Thanjavur D/s	Vennar	10.816856	79.140224	7.1	8	990	2.1	0.48	0.32	3.7	14	8.12	<1.	136	129	40	<5	<5	250	48	31	62	32	678	650	14	0.4	0.16	<0.002	3	<1.0
Feb						7.6	7.84	1040	2	0.64	0.28	5.5	15	9.35	<1.0	148	188	32	<5	<5	240	52	26	82	35	716	696	16	0.52	0.24	<0.02	9	<1.0
Mar						7.2	7.93	968	2.2	0.78	0.4	15	39	8.46	<1.0	162	134	40	<5	<5	280	60	32	46	39	664	648	20	0.68	0.17	<0.2	19	<1.0
Apr						No Flow																											
May						No Flow																											
Jun						No Flow																											
Jul						No Flow																											
Aug						7.3	7.69	217	1.26	0.38	0.3	33	92	3.99	<1.0	68	40	16	<5	<5	80	20.8	6.8	17	28	136	124	12	0.38	0.18	<0.002	23.1	<2.0
Sep						7.1	7.79	293	1.62	0.52	0.36	12	25	4.56	<1.0	72	44	24	<5	<5	96	19.2	11.7	20	31.2	18.6	164	14	0.48	0.2	<0.002	5.3	<2.0
Oct						7	7.94	517	1.54	0.58	0.36	17	25	4.66	<1.0	84	48	24	<5	<5	140	30.5	15.6	19	30.6	318	298	16	0.5	0.28	<0.002	5.2	<2.0
Nov						6.8	7.38	544	1.62	0.52	0.54	47.7	111.8	4.71	<1.0	88	48	24	<5	<5	144	33.6	14.6	27	32.1	350	334	14	0.56	0.4	<0.002	5.3	<2.0
Dec						6.9	8.24	754	1.7	0.87	0.64	46.3	112.4	5.26	<1.0	86	50	16	<5	<5	204	48.1	20.4	29	48.5	478	450	16	0.62	0.4	<0.002	7.3	<2.0



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Jan	10059	Sholavandhan, Madurai U/s	Vaigai	10.3	77.5823	5.9	7.53	364	2	0.24	0.2	4.5	27	<2	<2	144	45	16	1.12	<0.56	168	44.88	13.61	15	43	282	270	12	0.343	0.207	0.008	10	<0.01
Feb						5.9	7.47	934	3	0.398	0.273	27	49	<1	<2	250	75	32	5.6	1.68	392	40	70.9	17	48	564	552	12	0.228	0.019	0.006	16	<0.001
Mar						6.1	8.72	653	2	0.108	0.087	11	24	<1	<2	204	70	16	4.48	1.12	248	44.88	30.14	28	48	420	408	12	0.028	0.013	<0.001	22	<0.001
Apr						5.9	7.89	436	2	0.109	0.088	27	49	<1	<2	144	45	8	2.8	0.56	164	57.7	4.86	12	44	280	270	10	0.243	-	<0.001	13	<0.001
May						No flow																											
Jun						5.4	8.13	618	2	0.623	0.417	6.8	19	<1	<2	204	65	16	5.04	1.12	236	41.68	32.09	102	55	526	514	12	0.124	0.081	0.002	62	<0.001
Jul						No flow																											
Aug						5.2	7.57	457	4	0.549	0.235	21	47	<1	<1	88	65	16	5.04	1.12	96	24.04	8.75	43	43	290	278	12	0.714	0.235	<0.001	10	<0.001
Sep						6	5.95	549	3	0.342	0.019	17	48	<1	<1	180	375	16	4.48	1.12	240	73.74	13.61	125	45	350	340	10	0.024	0.017	0.007	14	<0.001
Oct						6.3	8.37	527	4	0.096	0.008	18	47	<1	<2	180	75	8	4.48	1.12	220	44.89	20.58	8	48.9	420	418	2	0.039	0.012	0.005	56	<0.001
Nov						7.1	8.26	576	5	0.062	0.062	14.8	48.2	<1.0	28	212	62	40	1.12	0.28	216	29	35	19	56.2	346	298	48	0.041	0.03	<0.001	19	<0.001
Dec						7.1	7.91	299	<2.0	0.274	0.098	15	48	<1.0	<1.0	128	37	16	1.68	<0.28	160	19.23	27.22	5	50.2	197	195	2	0.229	0.085	<0.001	13	<0.001
Jan	10060	Chakkudi, Madurai D/s	Vaigai	9.5116	78.133	5.4	7.76	422	3	0.798	0.521	11	17	<1	<2	144	85	16	1.12	<0.56	144	100	44	48	61	228	202	14	0.627	0.058	0.006	13	<0.01
Feb						5.7	7.08	1369	4	0.824	0.621	21	53	<1	<2	330	205	32	6.16	1.68	456	118.6	38.89	52	108	872	860	12	0.642	0.057	0.008	42	<0.001
Mar						5.2	8.96	1209	3	0.823	0.498	17	49	<1	<2	256	190	16	5.04	1.12	276	54.5	34.03	54	107	720	708	12	0.024	0.015	<0.001	54	<0.001
Apr						5.7	8.13	1072	4	0.193	0.127	11	49	<1	<2	144	155	16	3.92	1012	184	54.5	11.67	42	61	648	636	12	0.145	-	<0.001	14	<0.001
May						No flow																											
Jun						5	7.73	1074	7	0.961	0.634	24	49	<1	<2	200	145	32	6.16	1.68	232	49.49	28.19	34	206	680	668	12	0.395	0.124	0.002	55	<0.001
Jul						5	9.06	1494	4	0.889	0.629	20	43	<1	<2	100	280	32	3.92	1.12	160	48.09	9.724	34	143	980	966	14	0.33	0.033	0.006	11	<0.001
Aug						4	7.74	961	1.4	0.485	0.194	34	63	<1	<1	36	145	32	6.72	1.68	140	41.68	8.75	60	60.5	640	624	16	0.731	0.142	<0.001	13	<0.001
Sep						5	8.49	1182	6	0.298	0.049	9	38	1	<2	144	200	32	6.16	1.68	312	97.79	16.5	78	62	770	750	20	0.014	0.007	<0.001	12	0.005
Oct						6.2	7.62	744	4	0.01	0.108	21	49	<1	<2	140	105	16	6.16	1.68	152	40.08	12.64	38	58.2	470	464	6	0.012	0.009	0.005	61.3	<0.001
Nov						5.4	7.92	669	5.4	0.095	0.037	25	49.7	<1.0	24	180	89	72	2.24	0.84	226	38	32	23	63.9	492	348	144	0.078	0.061	<0.001	23.5	<0.001
Dec						5.4	6.56	338	2.1	0.413	0.213	17	59	<1.0	<1.0	160	46	24	2.8	0.56	140	25.65	18.47	6	58.7	223	219	4	0.237	0.091	<0.001	18.3	<0.001
Jan	1420	Kodaikanal	Lake	10.233619	77.485653	7	7.03	85	2.1	0.197	0.078	<2	11	<1.	<1	48	15	16	2.24	<1.68	28	8	2	5	8	68	60	8	0.213	0.076	<0.002	3	<1
Feb						7	7.95	83	2.3	0.168	0.071	<2.0	9.2	1.08	<1.0	16	15	16	2.24	<1.68	24	6	2	9	8	66	58	10	0.184	0.062	<0.002	3	<1.0
Mar						7	6.64	86	2.1	0.17	0.082	6.1	11	1.05	<1.0	16	20	24	2.24	<1.68	28	8	5	9	6	60	48	8	0.178	0.065	<0.002	4	<1.0
Apr						7.1	7.03	89	2	0.36	0.187	4.5	14	<1.0	<1.0	20	14	16	<1.68	<1.68	24	6	2	10	12	66	58	6	0.769	0.408	<0.002	3	<1.0
May						7	6.99	94	2.1	0.345	0.07	<1.8	2	<1.0	<1.0	20	22	16	<1.68	<1.68	24	6	2	<2	8	64	52	4	0.337	0.148	<0.002	3	<1.0
Jun						6.8	7.33	101	2	0.239	0.167	<2.1	14	1.38	<1.0	40	26	24	2.8	<1.68	24	6	2	9	9	82	74	6	0.433	0.286	<0.002	2	<1.0
Jul						7.6	7.15	98	1.8	0.638	0.271	<2.0	11	1.8	<1.0	36	18	16	<1.68	<1.68	28	8	2	4	7	68	60	8	0.315	0.186	<0.002	2	<1.0
Aug						7.5	7.2	85	1.9	0.347	0.182	6	11	1.5	<1.0	32	14	16	<1.68	<1.68	20	5	2	3	5	66	58	6	0.308	0.174	<0.002	2	<1.0
Sep						7.4	7.25	87	2	0.277	0.163	<1.8	3.6	1.32	<1.0	16	14	24	2.24	<1.68	24	6	2	3	5	54	48	6	0.309	0.137	<0.002	2	<1.0
Oct						7.2	6.35	85	2.2	0.358	0.19	<1.8	2	<1.0	<1.0	12	15	24	<1.68	20	20	7	4	6	8	58	52	8	0.782	0.412	<0.002	2	<1.0
Nov						7	7.31	94	2.3	0.176	0.049	<1.0	2	<1.0	<1.0	16	20	16	<1.68	<1.68	24	6	2	2	6	64	52	6	0.311	0.128	<0.002	3	<1.0
Dec						6.2	6.74	116	2.4	0.204	0.13	14.8	308	1.12	<1.0	20	15	16	<1.68	<1.68	30	6	3	8	4	74	66	6	0.326	0.162	<0.5	2	<1.0



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Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Langitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L		
Jan	1421	Udhagamandalam (Ooty)	Lake	11.4063486	76.6882231	6.2	7.55	402	2.8	0.2	0.1	22	47	<1	<1	72	50	56	5.6	2.24	80	20.8	6.8	7	25.9	232	220	8	0.622	0.25	<0.002	10.6	0.361		
Feb						6	7.72	657	2.6	0.24	0.13	14	39	<1.0	<1.0	148	55	88	5.04	1.68	100	30.5	5.8	9	17.6	316	298	12	0.693	0.321	<0.002	10	0.576		
Mar						6.1	7.22	948	2.8	0.22	0.1	26	47	<1	<1	108	30	40	3.92	1.68	150	28.1	17	5	16.9	234	208	10	0.83	0.242	<0.002	11.4	0.532		
Apr						6.1	7.85	625	2.9	0.443	0.473	35	44	<1	<1	128	70	64	5.6	2.24	150	28.1	19.4	21	32.9	324	318	10	0.492	0.192	<0.002	14.5	0.258		
May						6.1	7.65	520	2.8	0.362	0.16	27	59	<1	<1	188	95	56	6.16	3.92	130	36.1	9.7	<5	37	342	330	14	0.351	0.217	<0.002	11.8	0.691		
Jun						6.3	7.32	553	2.9	0.356	0.162	33	64	<1	<1	84	50	16	5.6	2.24	96	29.7	5.3	18	15.9	292	282	8	0.288	0.246	<0.002	6.6	0.173		
Jul						6.9	7.71	258	2.9	0.467	0.17	29	77	<1	<1	76	25	56	6.16	3.92	104	27	9	<5	15.3	156	148	10	0.3	0.267	<0.002	7.8	0.184		
Aug						5.9	7.36	362	2.9	0.381	0.161	28	62	<1	<1	112	35	32	5.04	1.68	104	32.1	5.8	11	9	204	194	10	0.401	0.318	<0.002	5.1	0.369		
Sep						5.6	7.78	364	2.8	0.343	0.182	30	76	<1	<1	104	30	40	6.72	1.68	116	35.3	6.8	12	7.2	214	206	12	0.635	0.368	<0.002	3.9	0.502		
Oct						6	7.25	236	2.9	0.312	0.174	26	58	<1	<1	116	25	32	5.6	1.68	72	19.2	5.8	10	23.6	180	170	14	0.944	0.832	<0.002	12	0.467		
Nov						6.8	7.17	388	2.7	0.384	0.384	29	52	<1	<1	126	28	56	6.16	2.24	100	29.7	6.3	13	22.6	220	214	18	0.828	0.669	<0.002	10.6	0.239		
Dec						5.2	8.03	423	2.9	0.462	0.015	29	76	<1	<1	134	45	56	5.6	2.24	102	29.7	6.8	<5	28	226	218	18	0.903	0.631	<0.002	9.4	0.157		
Jan	1452	Yercaud	Lake	11.784359	78.208278	4.5	7.6	375	2.8	0.194	0.002	11	24	<1	<1	72	44	24	1.12	0.56	100	27	8	<5	27	240	212	8	0.926	0.14	<0.002	4	0.227		
Feb						5.9	7.25	334	2.7	0.119	0.003	14	24	<1	<18	80	55	40	1.68	0.56	120	32	10	<5	36	248	232	4	0.516	0.158	<0.002	9	0.027		
Mar						5.9	7.78	346	2.4	0.259	0.003	17	33	<1	<1	92	50	32	2.8	1.12	120	38	6	<5	30	240	228	8	0.82	0.24	<0.002	12	0.211		
Apr						5.8	8.08	403	3	0.288	0.004	21	48	2	<1	116	56	32	3.36	1.12	108	21	14	<5	36	280	256	12	0.532	0.166	<0.002	13	0.233		
May						6.2	8.17	474	2.4	0.195	0.005	19	40	1.42	<1	120	70	48	2.8	1.12	110	31	8	12	48	304	288	12	0.145	0.041	<0.002	13	0.067		
Jun						6.3	8.54	408	3	0.573	0.003	25	48	1.16	8	96	55	56	2.8	1.12	140	24	19	15	28	296	280	12	0.588	0.168	<0.002	12	0.194		
Jul						6.3	9.55	274	3.9	0.54	0.036	44	83	1.1	16	56	46	40	2.8	1.12	56	10	7	13	27	184	176	16	0.57	0.236	<0.002	16	0.166		
Aug						5.9	7.68	316	3.3	1.492	0.067	39	66	2.42	<1	52	55	56	2.24	1.12	56	11	7	19	27	236	228	24	0.08	0.036	<0.002	8	0.133		
Sep						7.2	8.05	269	1.8	1.643	0.029	43	92	1.69	<1	12	35	24	1.12	0.56	84	26	5	<5	16	172	168	4	0.126	0.084	<0.002	7	0.15		
Oct						8.75	8.84	243	<2	0.476	0.012	39	88	1.08	8	16	28	40	1.12	0.56	48	10	6	30	17	168	164	4	0.134	0.036	<0.002	8	0.144		
Nov						6.4	7.45	274	2.1	0.386	0.458	36	82	1.31	<1	12	28	40	1.12	0.56	70	12	10	2	18	180	176	4	0.166	0.026	<0.002	8	0.272		
Dec						6.7	6.85	243	<2	1.557	0.199	65	140	<1	<1	16	26	40	1.68	0.56	80	24	5	17	17	164	160	4	0.024	0.016	<0.002	11	0.033		
Jan	3007	Veeranam	Lake	11.21071	79.32376	5.51	8.24	520	6	2.96	<0.1	20	39	0.93	16	163	90	36	2.8	1.68	160	36.07	17.01	34	51.3	314	308	8	<0.5	<0.5	<0.002	7.1	0.289		
Feb						5.6	8.37	1583	8	2.71	<0.1	21	40	9	2	196	83	56	2.8	1.68	210	44.08	24.3	28	58.3	1080	908	8	<0.5	<0.5	<0.002	6.3	0.186		
Mar						5.6	8.17	894	8	2.08	<0.1	21	40	3	<2	180	95	88	5.04	2.8	130	40.08	7.29	56	40.08	630	486	8	<0.5	<0.5	<0.002	4.1	0.286		
Apr						No Flow																													
May						No Flow																													
Jun						5.7	8.04	1649	4	2.62	<0.1	34	59	8	<02	192	90	48	3.36	1.68	230	48.09	26.73	30	52.3	1160	968	8	<0.5	<0.5	<0.002	5.1	0.179		
Jul						5.6	8.09	1644	2.8	2.59	<0.1	43	70	4	<02	196	94	40	3.36	1.68	240	52.1	26.73	32	52.3	1150	954	10	<0.5	<0.5	<0.002	5.3	0.182		
Aug						5.9	7.8	1638	2.5	2.61	<0.1	59	91	4	<2	192	89	32	3.92	1.54	236	50.5	26.73	35	48.4	1182	959	12	<0.5	<0.5	<0.002	4.9	0.169		
Sep						5.8	8.12	1712	4.8	2.62	<0.1	38	71	4	<2	192	88	56	3.36	1.68	210	48.09	21.87	80	52.1	1150	1070	18	<0.5	<0.5	<0.002	5.1	<1.0		
Oct						6.8	8.14	1650	3.6	2.62	<0.1	31	55	2	<2	192	90	56	<2	<2	210	48	22	80	52.1	1122	1060	16	<0.5	<0.5	<0.002	5.1	<1.0		
Nov						6.8	8.1	1530	3.6	2.62	<0.1	38	79	2	4	192	90	56	<2	<2	210	48	22	80	52.1	1130	1050	16	<0.5	<0.5	<0.002	5.1	<1.0		
Dec						6.8	8.02	1480	3	262	<0.1	31	64	2	4	180	80	56	<2	<2	200	48.09	21.87	80	52.1	1120	1050	14	<0.5	<0.5	<0.002	5.1	<1.0		



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2024 to Dec 2024

Month	CPCB Code	Name of the Stations	Name of the River	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	3008	Poondi	Lake	13.92	78.5127	5.6	7.75	382	2	<1	<1	<1.8	<1.8	1.6	<1	10	92	16	<2	<2	68	18	6	25	72	268	238	18	<0.5	<0.5	<0.002	5	<0.1
Feb						5.6	7.65	445	3	<1	<1	<1.8	<1.8	1.2	<1	22	78	24	11.2	<2	230	56	21	19	67	318	278	18	<0.5	<0.5	<0.002	8	0.6
Mar						6.2	8.15	598	2	<1	<1	<1	<1	1.2	20	120	87	16	7.52	<2	192	49	17	25	64	398	362	16	<0.5	<0.5	<0.02	7	<0.1
Apr						6.63	8.35	696	2	<1	<1	4.1	75.4	<1	30	210	102	16	6.2	<2	180	40	19	54	64	484	452	12	<0.5	<0.5	<0.002	12	<0.1
May						5.3	7.96	472	3	<1	<1	4.1	75.4	<1	<1	60	104	24	11.8	2.8	130	12	23	33	62	332	292	10	<0.5	<0.5	<0.002	9	0.8
Jun						5.7	8.14	758	3	<1	<1	<1	121.1	<1	10	110	176	24	11.76	<2	110	32	7	104	115	474	448	12	<0.5	<0.5	<0.002	6	0.6
Jul						5.2	6.81	642	3	<1	<1	5.1	1733	<1	<1	110	168	32	10.08	<2	200	29.7	30.6	34	112	396	348	12	<0.5	<0.5	<0.002	9	<0.1
Aug						5.5	7.39	482	2	<1	<1	11.9	2420	<1	<1	44	85	24	8.96	<2	176	35	21	42	62	316	284	8	<0.5	<0.5	<0.002	8	0.3
Sep						6	7.31	544	4	<1	<1	<1	2420	1.2	<1	60	150	32	<2	<2	210	36	29	48	112	372	348	18	<0.5	<0.5	<0.002	38	<0.1
Oct						5.8	7.64	488	3	<1	<1	<1	325.5	1.4	<1	60	130	32	4.2	<2	136	30	15	48	94	324	284	18	<0.5	<0.5	<0.02	16	<0.1
Nov						5.9	8.16	512	3	<1	<1	387.3	920.8	<1	10	80	140	32	<2	<2	200	51	17	42	92	318	292	12	<0.5	<0.5	<0.02	9	<0.1
Dec						5.5	7.97	398	2	7.1	<1	517.2	2420	<1	<1	40	96	16	18.82	<2	140	40	10	29	58	248	216	12	<0.5	<0.5	<0.002	<5	<0.1
Jan	3009	Redhills	Lake	13.1112	80.1123	5.2	8.16	292	3	<1	<1	<1.8	<1.8	1.2	<1	12	67	24	<2	<2	65	22	<2	20	56	226	186	16	<0.5	<0.5	<0.002	4	<0.1
Feb						5.7	7.15	428	3	<1	<1	<1.8	<1.8	1.6	<1	44	70	24	9.6	<2	180	40	18	15	86	328	276	22	<0.5	<0.5	<0.002	7	1.6
Mar						6.1	7.88	486	2	<1	<1	<1	2	<1	<1	130	73	16	6.21	<2	144	31	16	22	48	326	294	12	<0.5	<0.5	<0.02	6	<0.1
Apr						6.54	7.31	470	2	<1	<1	2	28.2	<1	<1	140	68	16	4.5	<2	160	28	21	26	42	318	292	16	<0.5	<0.5	<0.002	9	<0.1
May						5.8	7.54	559	2	<1	<1	2	28.2	<1	<1	80	117	16	10.6	<2	110	12	19	27	84	384	342	8	<0.5	<0.5	<0.002	6	1.1
Jun						6.1	7.92	622	2	<1	<1	8.6	2420	<1	<1	90	104	16	12.32	<2	90	28	5	72	88	372	354	14	<0.5	<0.5	<0.002	4	0.9
Jul						5.4	6.79	646	3	<1	<1	11.8	2420	1.2	<1	120	154	24	11.2	<2	200	32	29	40	124	412	380	14	<0.5	<0.5	<0.002	12	<0.1
Aug						5.2	7.58	508	3	<1	<1	<1	3	<1	<1	64	140	32	7.84	<2	156	30	19	56	76	342	306	10	<0.5	<0.5	<0.002	6	0.46
Sep						5.7	8.59	466	3	<1	<1	3	1120	<1	40	70	115	24	<2	<2	152	21	24	36	94	308	264	12	<0.5	<0.5	<0.002	24	<0.1
Oct						6.1	8.36	464	3	<1	<1	1	37.9	<1	20	80	150	24	3.5	<2	140	22	20	32	68	318	276	16	<0.5	<0.5	<0.02	12	<0.1
Nov						6.3	8.2	528	2	<1	<1	325.5	1203	<1	10	60	166	24	<2	<2	120	42	4	36	106	352	326	12	<0.5	<0.5	<0.02	6	<0.1
Dec						5.8	7.83	416	2	6.4	<1	490.7	2420	1.2	<1	60	112	24	16.4	<2	200	72	5	31	122	262	230	18	<0.5	<0.5	<0.002	<5	<0.1
Jan	3010	Porur	Lake	13.134	80.843	5.5	7.84	481	2	<1	<1	<1.8	36	<1	<1	10	102	16	<2	<2	120	24	14	42	98	336	308	12	<0.5	<0.5	<0.002	8	7.1
Feb						5.8	7.76	599	2	<1	<1	<1.8	20	<1	<1	60	109	16	8.8	<2	170	52	9.3	55	78	406	358	10	<0.5	<0.5	<0.002	9	1.7
Mar						5.9	7.76	720	2	<1	<1	22	123.6	<1	<1	170	121	16	7.75	<2	200	33	29	42	62	470	436	14	<0.5	<0.5	<0.02	5	<0.1
Apr						6.39	8.61	728	2	<1	<1	114	788	<1	30	210	116	16	7.3	<2	160	28	21	60	84	514	484	12	<0.5	<0.5	<0.002	16	<0.1
May						5.6	7.82	708	3	<1	<1	114	788	<1	<1	110	151	24	13.4	<2	100	32	5	37	98	472	426	10	<0.5	<0.5	<0.002	5	1.4
Jun						5.9	7.64	850	3	<1	<1	42.5	2420	<1	<1	80	170	24	11.2	<2	120	24	15	113	96	502	470	12	<0.5	<0.5	<0.002	8	1.1
Jul						5.1	7.32	766	2	<1	<1	65.2	2420	<1	<1	90	188	16	9.52	<2	300	29	55	64	148	472	428	10	<0.5	<0.5	<0.002	11	<0.1
Aug						5.6	7.36	1092	3	1.42	<1	11	2420	<1	<1	140	190	24	8.4	<2	190	44	19	140	110	644	608	10	<0.5	<0.5	<0.002	12	<0.1
Sep						5.8	7.91	664	3	<1	<1	<1	261.3	<1	<1	80	190	24	4.2	<2	152	32	17	42	156	412	384	12	<0.5	<0.5	<0.002	68	<0.1
Oct						6.3	7.55	616	3	<1	<1	<1	193.5	<1	<1	70	230	24	2.8	<2	172	29	24	16	112	422	404	12	<0.5	<0.5	<0.02	10	<0.1
Nov						6.1	8.19	955	3	<1	<1	516.3	2420	<1	10	110	290	32	6.3	2.8	196	44	11	68	182	596	562	16	<0.5	<0.5	<0.02	8	<0.1
Dec						6	8.11	612	3	10.26	<1	727	1203	<1	<1	90	114	32	21.46	<2	320	96	19	69	168	416	382	10	<0.5	<0.5	<0.002	6	<0.1



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Jan	3011	Pulicat	Lake	13.251	80.1914	5.9	6.59	32017	2	<1	<1	<1.8	<1.8	1.2	<1	440	8196	32	5.6	2.8	3700	440.8	608.4	1524	8920	20392	20346	18	<0.5	<0.5	<0.002	382	<0.1
Feb						6.3	7.89	30892	3	<1	<1	<1.8	18	1.8	<1	440	10273	32	16.8	<2	2300	240	398	1588	7098	19974	19912	24	<0.5	<0.5	<0.002	290	1.9
Mar						6.2	8.89	56840	3	<1	<1	21.1	146.4	<1	40	130	17356	32	6.22	<2	7000	333	1499	2929	10610	34762	34672	18	<0.5	<0.5	<0.02	810	<0.1
Apr						6.8	8.63	51600	3	<1	<1	772	2178	<1	30	140	17994	24	15.6	<2	7100	962	1100	2840	12610	35932	35882	16	<0.5	<0.5	<0.002	240	<0.1
May						5.8	8.84	22518	3	<1	<1	1	866.4	1.6	50	160	5381	32	15.7	<2	6700	321	1381	2638	4610	14622	14548	14	<0.5	<0.5	<0.002	190	1.2
Jun						5.1	8.45	53580	3	<1	<1	<1	<1	<1	40	170	10273	32	21.28	<2	6900	1383	838	1395	11210	25162	24948	12	<0.5	<0.5	<0.002	310	1.6
Jul						5.4	7.32	42760	3	<1	<1	<1	2420	<1	<1	110	12612	32	15.68	2.8	7400	1042	1166	1094	9210	26912	26426	10	<0.5	<0.5	<0.002	320	<0.1
Aug						5.4	8.16	27670	4	1.59	<1	<1	365.4	<1	<1	110	8997	32	12.88	5.6	7200	437	2163	624	6140	16280	15762	10	<0.5	<0.5	<0.002	109	0.46
Sep						6.1	8.18	8382	2	<1	<1	5	32.1	<1	20	440	2200	24	7.7	<2	3200	721	340	716	1718	5218	5164	10	<0.5	<0.5	<0.002	94	0.46
Oct						5.8	7.62	3974	3	<1	<1	<1	2420	1.5	<1	180	1370	32	8.4	<2	800	128	117	112	626	2516	2414	18	<0.5	<0.5	<0.02	22	<0.1
Nov						5.8	8.5	12021	3	<1	<1	435.2	2420	<1	20	280	4098	32	10.5	2.8	3440	920	612	176	4016	7032	6896	12	<0.5	<0.5	<0.002	105	2.1
Dec						5.9	7.64	2638	3	14.9	<1	579.4	2420	<1	<1	210	582	32	24.7	<2	460	88	58	268	324	1672	1618	12	<0.5	<0.5	<0.002	26	<0.1



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Month	Station Code	Name of Stations	Latitude	Longitude	Class	PH	D.O mg/L	Colour	Odour	Floating Matters	Suspended Solids	Feecal Coliform	Oil &Grease(Inc.Petroleum Products)	BOD(3 days at 27 C°)	Turbidity	Dissolved Iron(as Fe)	Dissolved Manganese(as Mn)	Lead	Cadmium	Mercury
UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5064	Ennore Creek	13°23'19"N	80°32'63"E		8.82	5.2	Colourless	Agreeable	NT	10	-	<2	-	-	-	-	<0.07	<0.013	NA
February						8.16	6.1	Colourless	Agreeable	NT	12	-	<1	-	-	-	-	<0.07	<0.013	NA
March						7.12	5.5	Colourless	Agreeable	NT	10	-	<2	-	-	-	-	<0.07	<0.013	NA
April						6.23	5.2	Colourless	Agreeable	NT	10	-	<2	-	-	-	-	<0.07	<0.013	NA
May						8.84	5.3	Colourless	Agreeable	NT	16	-	<2	-	-	-	-	<0.07	<0.013	NA
June						7.91	5.6	Colourless	Agreeable	NT	10	-	<2	-	-	-	-	<0.07	<0.013	NA
July						7.62	5.1	Colourless	Agreeable	NT	10	-	<2	-	-	-	-	<0.07	<0.013	NA
August						7.68	5.2	Colourless	Agreeable	NT	10	-	<2	-	-	-	-	<0.07	<0.013	NA
September						7.86	6.1	Colourless	Agreeable	NT	10	-	<2	-	-	-	-	<0.07	<0.013	NA
October						7.82	5.5	Colourless	Agreeable	NT	12	-	<2	-	-	-	-	<0.07	<0.013	NA
November						7.75	5.6	Colourless	Agreeable	NT	12	-	<2	-	-	-	-	<0.07	<0.013	NA
December						8.11	5.1	Colourless	Agreeable	NT	12	-	<2	-	-	-	-	<0.07	<0.013	NA
January	5065	Tiruvottiyur	13°16'95"N	80°31'15"E		8.58	5.1	Colourless	Agreeable	NT	-	<1.8	-	3.0	-	-	-	-	-	-
February						8.65	5.8	Colourless	Agreeable	NT	-	<1.8	-	2.0	-	-	-	-	-	-
March						8.02	5.8	Colourless	Agreeable	NT	-	410.6	-	3.0	-	-	-	-	-	-
April						7.16	5.4	Colourless	Agreeable	NT	-	195.6	-	3	-	-	-	-	-	-
May						8.72	5.1	Colourless	Agreeable	NT	-	166.4	-	3	-	-	-	-	-	-
June						8.21	5.1	Colourless	Agreeable	NT	-	<1	-	3	-	-	-	-	-	-
July						8.36	5.4	Colourless	Agreeable	NT	-	<1	-	3	-	-	-	-	-	-
August						8.16	5.5	Colourless	Agreeable	NT	-	<1	-	3	-	-	-	-	-	-
September						8.02	5.8	Colourless	Agreeable	NT	-	5	-	2.0	-	-	-	-	-	-
October						7.71	5.3	Colourless	Agreeable	NT	-	<1	-	3.0	-	-	-	-	-	-
November						8.02	5.4	Colourless	Agreeable	NT	-	44.2	-	3.0	-	-	-	-	-	-
December						8.36	5.6	Colourless	Agreeable	NT	-	100.9	-	3.0	-	-	-	-	-	-



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5066	Chennai Port Trust	13°03'58.8" N	80°17'17.7" E		6.88	6.4	Colourless	Agreeable	NT	-	18	-	4.0	-	-	-	-	-	-
February						6.57	3.8	Colourless	Agreeable	NT	-	BDL	-	6.0	-	-	-	-	-	-
March						6.64	3.2	Colourless	Agreeable	NT	-	38.6	-	10.0	-	-	-	-	-	-
April						7.61	7.5	Colourless	Agreeable	NT	-	25.7	-	BDL	-	-	-	-	-	-
May						7.04	4.2	Colourless	Agreeable	NT	-	248.1	-	5	-	-	-	-	-	-
June						6.74	4.2	Colourless	Agreeable	NT	-	36.9	-	11	-	-	-	-	-	-
July						6.94	4.4	Colourless	Agreeable	NT	-	35.4	-	4	-	-	-	-	-	-
August						6.92	4.1	Colourless	Agreeable	NT	-	41.1	-	6.6	-	-	-	-	-	-
September						6.74	3.2	Colourless	Agreeable	NT	-	57.9	-	8.0	-	-	-	-	-	-
October						6.68	NIL	Colourless	Agreeable	NT	-	76.8	-	20.0	-	-	-	-	-	-
November						7.08	2.2	Colourless	Agreeable	NT	-	62.9	-	4.0	-	-	-	-	-	-
December						7.03	NIL	Colourless	Agreeable	NT	-	121.4	-	15	-	-	-	-	-	-
January	5067	Santhome Beach	13.033714 N	80.280461E		7.44	7.2	Colourless	Agreeable	NT	-	BDL	-	-	2.2	BDL	BDL	-	-	-
February						7.52	6.3	Colourless	Agreeable	NT	-	BDL	-	-	4.1	BDL	BDL	-	-	-
March						7.48	7.6	Colourless	Agreeable	NT	-	38.3	-	-	2.0	BDL	BDL	-	-	-
April						7.62	7.2	Colourless	Agreeable	NT	-	25.4	-	-	2	BDL	BDL	-	-	-
May						7.67	7.4	Colourless	Agreeable	NT	-	98.8	-	-	4.14	BDL	BDL	-	-	-
June						7.6	5.1	Colourless	Agreeable	NT	-	21.5	-	-	4.1	BDL	BDL	-	-	-
July						7.53	4.7	Colourless	Agreeable	NT	-	26.9	-	-	1.4	BDL	0.1641	-	-	-
August						7.34	7.2	Colourless	Agreeable	NT	-	32.6	-	-	12	BDL	0.1641	-	-	-
September						7.55	7.5	Colourless	Agreeable	NT	-	42.2	-	-	5.88	BDL	0.1641	-	-	-
October						7.69	8.7	Colourless	Agreeable	NT	-	67.2	-	-	6.8	0.3392	1.107	-	-	-
November						7.8	7.5	Colourless	Agreeable	NT	-	73.3	-	-	6.2	0.2741	1.032	-	-	-
December						7.48	6.6	Colourless	Agreeable	NT	-	93.7	-	-	8.4	0.227	1.009			



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/ 100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5068	Injambakkam	12.9198	80.2511		7.32	7.3	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
February						7.48	7.4	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
March						7.66	7.4	Colourless	Agreeable	NT	-	45.4	-	-	<1	<0.05	<0.01	-	-	-
April						7.86	6.8	Colourless	Agreeable	NT	-	93.3	-	-	<1	<0.05	<0.01	-	-	-
May						7.41	6.9	Colourless	Agreeable	NT	-	95.6	-	-	<1	<0.05	<0.01	-	-	-
June						6.75	7.1	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
July						7.24	7.4	Colourless	Agreeable	NT	-	1	-	-	<1	<0.0046	<0.002	-	-	-
August						8.05	6.9	Colourless	Agreeable	NT	-	29.6	-	-	<1	<0.0046	<0.002	-	-	-
September						7.73	7.5	Colourless	Agreeable	NT	-	9	-	-	<1	<0.0046	<0.002	-	-	-
October						7.27	6.8	Colourless	Agreeable	NT	-	10	-	-	<1	<0.0046	<0.002	-	-	-
November						7.82	6.8	Colourless	Agreeable	NT	-	95.5	-	-	<1	<0.0046	<0.002	-	-	-
December						8.06	6.8	Colourless	Agreeable	NT	-	123.6	-	-	<1	<0.004	<0.002	-	-	-
January	5069	Mamallapuram	12.6208	80.1945		7.52	7.7	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
February						7.65	7.2	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
March						7.71	7.2	Colourless	Agreeable	NT	-	46.7	-	-	<1	<0.05	<0.01	-	-	-
April						7.8	6.8	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
May						7.77	6.8	Colourless	Agreeable	NT	-	39.5	-	-	<1	<0.05	<0.01	-	-	-
June						7.1	6.4	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
July						7.62	7.5	Colourless	Agreeable	NT	-	2	-	-	<1	<0.0046	<0.002	-	-	-
August						8.01	6.5	Colourless	Agreeable	NT	-	31.5	-	-	<1	<0.0046	<0.002	-	-	-
September						7.75	7.2	Colourless	Agreeable	NT	-	3	-	-	<1	<0.0046	<0.002	-	-	-
October						7.96	7.2	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.0046	<0.002	-	-	-
November						7.94	6.5	Colourless	Agreeable	NT	-	89.1	-	-	<1	<0.0046	<0.002	-	-	-
December						8.12	6.5	Colourless	Agreeable	NT	-	131.4	-	-	<1	<0.004	<0.002	-	-	-



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5070	Kalpakkam	12.5258	80.1568		7.45	7.4	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
February						7.68	7.5	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
March						7.69	7.4	Colourless	Agreeable	NT	-	50.4	-	-	<1	<0.05	<0.01	-	-	-
April						7.89	6.7	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
May						7.54	7.2	Colourless	Agreeable	NT	-	198.9	-	-	<1	<0.05	<0.01	-	-	-
June						7.35	7.2	Colourless	Agreeable	NT	-	BDL	-	-	<1	<0.05	<0.01	-	-	-
July						7.68	6	Colourless	Agreeable	NT	-	2	-	-	<1	<0.0046	<0.002	-	-	-
August						8.23	7	Colourless	Agreeable	NT	-	20	-	-	<1	<0.0046	<0.002	-	-	-
September						7.96	7.6	Colourless	Agreeable	NT	-	6	-	-	<1	<0.0046	<0.002	-	-	-
October						7.96	6.9	Colourless	Agreeable	NT	-	BDL	-	-	<2	<0.0046	<0.002	-	-	-
November						7.91	6.8	Colourless	Agreeable	NT	-	98.9	-	-	<1	<0.0046	<0.002	-	-	-
December						8.19	6.6	Colourless	Agreeable	NT	-	108.9	-	-	<2	<0.004	<0.002	-	-	-
January	5071	Alamparaikuppam	12.8185	79.6947		7.43	7.5	Colourless	Agreeable	NT	<1	-	<1	-	-	-	-	<0.07	<0.013	NA
February						7.66	7.5	Colourless	Agreeable	NT	<1	-	<1	-	-	-	-	<0.5	<0.1	NA
March						7.87	7.3	Colourless	Agreeable	NT	<1	-	<1	-	-	-	-	<0.5	<0.1	NA
April						7.84	7.2	Colourless	Agreeable	NT	<1	-	<1	-	-	-	-	<0.5	<0.1	NA
May						7.62	7.1	Colourless	Agreeable	NT	<1	-	<1	-	-	-	-	<0.5	<0.1	NA
June						7.68	7	Colourless	Agreeable	NT	<1	-	<1	-	-	-	-	<0.5	<0.1	NA
July						7.6	6.5	Colourless	Agreeable	NT	<1	-	<1	-	-	-	-	<0.012	<0.0028	NA
August						8.27	7.8	Colourless	Agreeable	NT	4	-	<1	-	-	-	-	<0.012	<0.0028	NA
September						8.11	7.6	Colourless	Agreeable	NT	2	-	<1	-	-	-	-	<0.012	<0.0028	NA
October						7.92	6.5	Colourless	Agreeable	NT	2	-	<1	-	-	-	-	<0.012	<0.0028	NA
November						7.98	6.3	Colourless	Agreeable	NT	<2	-	<1	-	-	-	-	<0.012	<0.0028	NA
December						8.09	6.5	Colourless	Agreeable	NT	2	-	<1	-	-	-	-	<0.01	<0.002	NA



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5072	Thalangadu	11.94596	79.497411		7.89	6.01	Clear	Agreeable	NT	8	-	<0.1	-	-	-	-	<0.01	<0.01	<0.01
February						8.62	5.3	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
March						8.43	5.6	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
April						7.93	5.6	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
May						7.93	5.8	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
June						8.03	5.7	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
July						8.1	5.7	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
August						8.4	5.2	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
September						8.1	5.7	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
October						8.3	6.6	Clear	Agreeable	NT	12	-	<2	-	-	-	-	<0.1	<0.02	<0.001
November						7.84	6.5	Clear	Agreeable	NT	14	-	<2	-	-	-	-	<0.1	<0.02	<0.001
December						7.88	6.8	Clear	Agreeable	NT	14	-	<3	-	-	-	-	<0.1	<0.02	<0.001
January	5073	Kottakuppam	11.9675	79.8377		7.92	5.54	Clear	Agreeable	NT	8	-	<0.1	-	-	-	-	<0.01	<0.01	<0.01
February						8.31	5.5	Clear	Agreeable	NT	9	-	<2	-	-	-	-	<0.1	<0.02	<0.001
March						8.53	5.6	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
April						7.86	5.5	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
May						7.96	5.7	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
June						8.09	5.7	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
July						8.12	5.7	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
August						7.51	5.2	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
September						8.09	5.8	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
October						8.12	6.8	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
November						8.1	6.6	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
December						8.2	6.6	Clear	Agreeable	NT	12	-	<2	-	-	-	-	<0.1	<0.02	<0.001



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5074	Cuddalore	11.748	79.7714		7.83	5.81	Clear	Agreeable	NT	-	20	-	-	<5	0.293	0.178	-	-	-
February						8.36	5.5	Clear	Agreeable	NT	-	20	-	-	0.9	0.316	0.169	-	-	-
March						8.51	5.7	Clear	Agreeable	NT	-	17	-	-	5.0	<0.06	<0.02	-	-	-
April						7.91	5.7	Clear	Agreeable	NT	-	15	-	-	5	0.216	0.163	-	-	-
May						7.8	5.6	Clear	Agreeable	NT	-	27	-	-	<5	0.306	0.153	-	-	-
June						8.08	5.7	Clear	Agreeable	NT	-	21	-	-	9	0.329	0.184	-	-	-
July						8.07	5.8	Clear	Agreeable	NT	-	21	-	-	6	0.329	0.184	-	-	-
August						8.4	5.6	Clear	Agreeable	NT	-	64	-	-	3	0.321	0.165	-	-	-
September						8.19	5.6	Clear	Agreeable	NT	-	27	-	-	6	0.321	0.18	-	-	-
October						8.2	6.6	Clear	Agreeable	NT	-	24	-	-	6	0.319	0.19	-	-	-
November						8.21	6.4	Clear	Agreeable	NT	-	24	-	-	4	<0.006	<0.02	-	-	-
December						8.12	6.6	Clear	Agreeable	NT	-	56	-	-	2	<0.006	<0.02	-	-	-
January	5075	Pichavaram	11.4226	79.7748		8.34	5.3	Clear	Agreeable	NT	-	6.8	-	-	<5	0.51	0.172	-	-	-
February						8.22	6.8	Clear	Agreeable	NT	-	11	-	-	5.0	<0.006	<0.02	-	-	-
March						8.39	5.4	Clear	Agreeable	NT	-	11	-	-	2.0	<0.06	<0.02	-	-	-
April						7.9	5.4	Clear	Agreeable	NT	-	-	-	-	5	0.46	0.162	-	-	-
May						7.93	5.5	Clear	Agreeable	NT	-	15	-	-	<5	0.563	0.169	-	-	-
June						8.09	6.3	Clear	Agreeable	NT	-	20	-	-	<5	<0.006	<0.02	-	-	-
July						8.11	6.2	Clear	Agreeable	NT	-	26	-	-	6	<0.005	<0.02	-	-	-
August						8.5	5.9	Clear	Agreeable	NT	-	17	-	-	5	<0.005	<0.02	-	-	-
September						8.13	5.5	Clear	Agreeable	NT	-	29	-	-	5	<0.006	<0.02	-	-	-
October						8.16	6.5	Clear	Agreeable	NT	-	22	-	-	6	<0.006	<0.02	-	-	-
November						8.1	6.4	Clear	Agreeable	NT	-	33	-	-	4	<0.006	<0.02	-	-	-
December						8.1	6.6	Clear	Agreeable	NT	-	79	-	-	2	<0.006	<0.02	-	-	-



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5076	Kollidam	11.3307	79.7204		7.86	5.64	Clear	Agreeable	NT	8	-	<0.1	-	-	-	-	<0.01	<0.01	<0.01
February						8.54	5.3	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
March						8.40	5.6	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
April						7.93	5.6	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
May						7.91	5.7	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
June						8.16	5.8	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
July						8.21	5.6	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
August						8.3	5.2	Clear	Agreeable	NT	12	-	<2	-	-	-	-	<0.1	<0.02	<0.001
September						8.21	5.7	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
October						8.26	6.8	Clear	Agreeable	NT	12	-	<2	-	-	-	-	<0.1	<0.02	<0.001
November						8.2	6.6	Clear	Agreeable	NT	12	-	<2	-	-	-	-	<0.1	<0.02	<0.001
December						8.16	6.6	Clear	Agreeable	NT	14	-	<2	-	-	-	-	<0.1	<0.02	<0.001
January	5077	Tharangambadi	10.333	79.5519		8.20	5.63	Clear	Agreeable	NT	6	-	<2	-	-	-	-	<0.01	<0.01	<0.01
February						8.35	5.4	Clear	Agreeable	NT	6	-	<2	-	-	-	-	<0.1	<0.02	<0.001
March						8.42	5.8	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
April						8.06	5.6	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
May						8.06	5.8	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
June						8.2	5.7	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
July						8.31	5.6	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
August						8.1	5.2	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
September						8.14	5.8	Clear	Agreeable	NT	8	-	<2	-	-	-	-	0.062	0.124	NA
October						7.42	5.3	Clear	Agreeable	NT	12	-	<2	-	-	-	-	0.087	<0.002	NA
November						8.57	5.4	Clear	Agreeable	NT	14	-	<0.1	-	-	-	-	0.01	0.01	NA
December						7.2	6	Clear	Agreeable	NT	14	-	<0.1	-	-	-	-	0.01	0.01	NA



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5078	Nagapattinam	10.7672	79.8449		8.21	5.4	Clear	Agreeable	NT	-	24	-	3.0	-	-	-	-	-	-
February						8.37	6.2	Clear	Agreeable	NT	-	17	-	4.0	-	-	-	-	-	-
March						7.80	5.6	Clear	Agreeable	NT	-	26	-	8.0	-	-	-	-	-	-
April						7.96	5.5	Clear	Agreeable	NT	-	10	-	28	-	-	-	-	-	-
May						7.54	5.5	Clear	Agreeable	NT	-	28	-	28	-	-	-	-	-	-
June						8.12	6.1	Clear	Agreeable	NT	-	16	-	3	-	-	-	-	-	-
July						8.21	5.9	Clear	Agreeable	NT	-	29	-	3	-	-	-	-	-	-
August						8.31	5.4	Clear	Agreeable	NT	-	19	-	4	-	-	-	-	-	-
September						8.39	3.6	Clear	Agreeable	NT	-	29	-	10	-	-	-	-	-	-
October						7.42	4.4	Clear	Agreeable	NT	-	25	-	12	-	-	-	-	-	-
November						8.49	4.5	Clear	Agreeable	NT	-	24.8	-	7	-	-	-	-	-	-
December						6.3	4.8	Clear	Light fishy	NT	-	42.5	-	7	-	-	-	-	-	-
January	5079	Vellankanni	10.6819	79.8437		7.60	5.6	Clear	Agreeable	NT	8	-	<0.1	-	-	-	-	<0.01	<0.01	<0.01
February						8.52	5.2	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
March						8.40	6.2	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
April						7.863	5.6	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
May						7.82	5.7	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
June						8.16	5.8	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
July						8.2	5.7	Clear	Agreeable	NT	8	-	<2	-	-	-	-	<0.1	<0.02	<0.001
August						8.5	5.1	Clear	Agreeable	NT	10	-	<2	-	-	-	-	<0.1	<0.02	<0.001
September						8.8	5.8	Clear	Agreeable	NT	8	-	<2	-	-	-	-	0.079	0.141	NA
October						8.2	5.5	Clear	Agreeable	NT	10	-	<2	-	-	-	-	0.098	<0.002	NA
November						8.47	5.2	Clear	Agreeable	NT	12	-	<0.1	-	-	-	-	0.01	0.01	NA
December						7.2	5.8	Clear	Agreeable	NT	14	-	<0.1	-	-	-	-	0.01	0.01	NA



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UNITS						-	mg/L	HU	-	-	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5080	Muthupettai	10.3957	79.495		8.02	5.6	Clear	Agreeable	NT	-	14	-	6.0	<1	-	-	-	-	-
February						8.20	6.2	Clear	Agreeable	NT	-	11	-	6.0	18.0	-	-	-	-	-
March						8.42	5.8	Clear	Agreeable	NT	-	11	-	8.0	<2	-	-	-	-	-
April						7.96	5.6	Clear	Agreeable	NT	-	8	-	15	5	-	-	-	-	-
May						7.82	5.5	Clear	Agreeable	NT	-	17	-	40	<2	-	-	-	-	-
June						8.06	6.3	Clear	Agreeable	NT	-	28	-	3	8	-	-	-	-	-
July						8.12	5.9	Clear	Agreeable	NT	-	27	-	3	6	-	-	-	-	-
August						8.4	5.4	Clear	Agreeable	NT	-	19	-	4	4	-	-	-	-	-
September						8.28	4.7	Clear	Agreeable	NT	-	20	-	6	1.52	-	-	-	-	-
October						8.12	4.5	Clear	Agreeable	NT	-	27	-	14	3.89	-	-	-	-	-
November						7.82	5	Clear	Agreeable	NT	-	47.3	-	3	2.13	-	-	-	-	-
December						7.01	4	Clear	Agreeable	NT	-	62.7	-	6	2.73	-	-	-	-	-
January	5081	Lagoon Nearby The Coast Line	10.3339	79.5519		7.79	5.71	Clear	Agreeable	NT	-	17	-	3.0	<1	-	-	-	-	-
February						8.32	6.3	Clear	Agreeable	NT	-	12	-	4.0	11	-	-	-	-	-
March						8.65	5.6	Clear	Agreeable	NT	-	12	-	10.0	4.0	-	-	-	-	-
April						7.8	5.7	Clear	Agreeable	NT	-	12	-	23	<5	-	-	-	-	-
May						7.78	5.6	Clear	Agreeable	NT	-	20	-	3	<2	-	-	-	-	-
June						8.13	6.2	Clear	Agreeable	NT	-	17	-	3	9	-	-	-	-	-
July						8.13	5.9	Clear	Agreeable	NT	-	30	-	3	8	-	-	-	-	-
August						8.2	5.7	Clear	Agreeable	NT	-	21	-	3	0.8	-	-	-	-	-
September						8.72	4.8	Clear	Agreeable	NT	-	26	-	8	1.63	-	-	-	-	-
October						7.47	4.4	Clear	Agreeable	NT	-	29	-	12	1.95	-	-	-	-	-
November						8.6	4.9	Clear	Agreeable	NT	-	550.4	-	8	43.2	-	-	-	-	-
December						7.39	3.8	Light Yellow	Agreeable	NT	-		-			-	-	-	-	-



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5082	Adiramapattinam	-	-		7.98	7.1	Colourless	Agreeable	NT	-	9.1	-	2.4	15.3	-	-	-	-	-
February						8.12	7.3	Colourless	Agreeable	NT	-	6.1	-	2.2	14.4	-	-	-	-	-
March						7.99	7.5	Colourless	Agreeable	NT	-	6.8	-	2.4	15.1	-	-	-	-	-
April						8.09	7.2	Colourless	Agreeable	NT	-	4.5	-	2.1	16.4					
May						8	7.4	Colourless	Agreeable	NT	-	13	-	2.2	15.7	-	-	-	-	-
June						8.1	7.2	Colourless	Agreeable	NT	-	6.8	-	2.4	11.83					
July						8.19	7.4	Colourless	Agreeable	NT	-	9.3	-	2.3	15.31	-	-	-	-	-
August						8.09	7.1	Colourless	Agreeable	NT	-	17	-	2.1	14.98					
September						8.1	7.3	Colourless	Agreeable	NT	-	17	-	2.2	15.16	-	-	-	-	-
October						8.49	7	Colourless	Agreeable	NT	-	6.1	-	2.1	14.98					
November						8.48	7.1	Colourless	Agreeable	NT	-	16.7	-	2.1	15.49	-	-	-	-	-
December						8.36	6.9	Colourless	Agreeable	NT	-	17.8	-	2.2	14.68					
January	5083	Kezhathottam	-	-		8.08	7.4	Colourless	Agreeable	NT	-	2.0	-	2.2	14.1	-	-	-	-	-
February						7.19	7.1	Colourless	Agreeable	NT	-	4.0	-	2.1	15.3	-	-	-	-	-
March						7.93	7.8	Colourless	Agreeable	NT	-	9.3	-	2.6	16.1	-	-	-	-	-
April						8.14	7.5	Colourless	Agreeable	NT	-	4.5	-	2.4	15.6	-	-	-	-	-
May						8.11	7.3	Colourless	Agreeable	NT	-	13	-	2.3	16.2	-	-	-	-	-
June						8.34	7.3	Colourless	Agreeable	NT	-	4.5	-	2.2	12.72	-	-	-	-	-
July						8.12	7.5	Colourless	Agreeable	NT	-	8.1	-	2.2	14.18	-	-	-	-	-
August						8.04	7.2	Colourless	Agreeable	NT	-	14	-	2.3	14.56	-	-	-	-	-
September						8.15	7.1	Colourless	Agreeable	NT	-	9.3	-	2.1	15.1	-	-	-	-	-
October						8.46	7.2	Colourless	Agreeable	NT	-	17	-	2.3	15.24	-	-	-	-	-
November						8.38	6.9	Colourless	Agreeable	NT	-	10.2	-	2.2	15.86	-	-	-	-	-
December						8.45	7	Colourless	Agreeable	NT	-	11.5	-	2.1	13.96	-	-	-	-	-



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UNITS						-	mg/L	HU	-	-	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5084	Malipatanam	-	-		8.67	7.2	Colourless	Agreeable	NT	-	6.8	-	2.4	15.2	-	-	-	-	-
February						7.86	7.4	Colourless	Agreeable	NT	-	11	-	2.3	15.5	-	-	-	-	-
March						8.10	7.1	Colourless	Agreeable	NT	-	9.2	-	2.3	15.3	-	-	-	-	-
April						8.27	7.3	Colourless	Agreeable	NT	-	6.8	-	2.5	16.4	-	-	-	-	-
May						8.24	7.6	Colourless	Agreeable	NT	-	14	-	2.2	15.8	-	-	-	-	-
June						8.33	7.5	Colourless	Agreeable	NT	-	6.8	-	2.4	13.46	-	-	-	-	-
July						8.03	7.4	Colourless	Agreeable	NT	-	8.2	-	2.3	15.06	-	-	-	-	-
August						8.1	7.4	Colourless	Agreeable	NT	-	12	-	2.2	15.28	-	-	-	-	-
September						8.04	7.2	Colourless	Agreeable	NT	-	14	-	2.1	14.72	-	-	-	-	-
October						8.04	7	Colourless	Agreeable	NT	-	21	-	2.4	14.88	-	-	-	-	-
November						8.45	6.8	Colourless	Agreeable	NT	-	15.6	-	2.4	14.92	-	-	-	-	-
December						7.86	6.8	Colourless	Agreeable	NT	-	16.7	-	2.3	14.2	-	-	-	-	-
January	5085	Kottaipattinam	-	-		7.21	6.1	Colourless	Agreeable	NT	-	2.0	-	3.0	<1	-	-	-	-	-
February						7.26	6.1	Colourless	Agreeable	NT	-	<2	-	2.0	<1	-	-	-	-	-
March						8.05	6.0	Colourless	Agreeable	NT	-	<2	-	2.0	<1	-	-	-	-	-
April						8.11	7.5	Colourless	Agreeable	NT	-	7.8	-	2.4	15.2	-	-	-	-	-
May						8.42	7.3	Colourless	Agreeable	NT	-	11	-	2.4	15.8	-	-	-	-	-
June						8.4	7.4	Colourless	Agreeable	NT	-	9.1	-	2.5	12.46	-	-	-	-	-
July						8.05	7.3	Colourless	Agreeable	NT	-	9.1	-	2.2	14.28	-	-	-	-	-
August						8	6.9	Colourless	Agreeable	NT	-	21	-	2.3	14.64	-	-	-	-	-
September						8.12	7.1	Colourless	Agreeable	NT	-	20	-	2.4	14.84	-	-	-	-	-
October						8.56	7.2	Colourless	Agreeable	NT	-	8.1	-	2.2	15.1	-	-	-	-	-
November						8.56	6.9	Colourless	Agreeable	NT	-	22.5	-	2.4	15.08	-	-	-	-	-
December						8.25	6.8	Colourless	Agreeable	NT	-	23.3	-	2.4	14.08	-	-	-	-	-



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5086	Rameswaram	9.2876	79.3129		7.21	6.1	Colourless	Agreeable	NT	-	2.0	-	3.0	<1	-	-	-	-	-
February						7.26	6.1	Colourless	Agreeable	NT	-	<2	-	2.0	<1	-	-	-	-	-
March						8.05	6.0	Colourless	Agreeable	NT	-	<2	-	2.0	<1	-	-	-	-	-
April						8.28	6.1	Colourless	Agreeable	NT	-	4.5	-	2	<1	-	-	-	-	-
May						8.1	6.2	Colourless	Agreeable	NT	-	<2	-	2	<1	-	-	-	-	-
June						7.68	5.6	Colourless	Agreeable	NT	-	14	-	2	<1	-	-	-	-	-
July						8.03	6.1	Colourless	Agreeable	NT	-	20	-	2	<1	-	-	-	-	-
August						7.74	4	Colourless	Agreeable	NT	-	8	-	2	<1	-	-	-	-	-
September						7.92	6.9	Colourless	Agreeable	NT	-	8.3	-	4	<1	-	-	-	-	-
October						6.83	6.2	Colourless	Agreeable	NT	-	<1.0	-	4.9	<1	-	-	-	-	-
November						7.71	6.2	Colourless	Agreeable	NT	-	<1.0	-	4.9	<1.0	-	-	-	-	-
December						7.75	5.8	Colourless	Agreeable	NT	-	<1.0	-	3	<1.0	-	-	-	-	-
January	5087	Erwadi	9.2104	78.7111		7.37	6.3	Colourless	Agreeable	NT	-	4.5	-	3.0	<1	-	-	-	-	-
February						7.30	6.3	Colourless	Agreeable	NT	-	<2	-	2.0	<1	-	-	-	-	-
March						7.58	6.1	Colourless	Agreeable	NT	-	<2	-	2.0	<1	-	-	-	-	-
April						8.09	6	Colourless	Agreeable	NT	-	6.8	-	2	<1	-	-	-	-	-
May						7.93	6.3	Colourless	Agreeable	NT	-	<2	-	2	<1	-	-	-	-	-
June						7.71	5.7	Colourless	Agreeable	NT	-	12	-	2	<1	-	-	-	-	-
July						8.16	6.3	Colourless	Agreeable	NT	-	17	-	2	<1	-	-	-	-	-
August						7.94	5	Colourless	Agreeable	NT	-	2	-	3	<1	-	-	-	-	-
September						7.96	8.4	Colourless	Agreeable	NT	-	11	-	3	<1	-	-	-	-	-
October						7.48	6.9	Colourless	Agreeable	NT	-	<1.0	-	6.2	<1	-	-	-	-	-
November						7.63	6.4	Colourless	Agreeable	NT	-	<1.0	-	5.1	<1.0	-	-	-	-	-
December						7.88	6	Colourless	Agreeable	NT	-	<1.0	-	2.8	<1.0	-	-	-	-	-



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Month	Station Code	Name of Stations	Latitude	Longitude	Class	PH	D.O mg/L	Colour	Odour	Floating Matters	Suspended Solids	Feacal Coliform	Oil &Grease(Inc.Petroleum Products)	BOD(3 days at 27 C°)	Turbidity	Dissolved Iron(as Fe)	Dissolved Manganese(as Mn)	Lead	Cadmium	Mercury
UNITS						--	mg/L	HU	--	-	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5088	Tuticorin	8°76'42" N	78°13'48" E		8.01	5.1	Colourless	Agreeable	NT	-	<1.8	-	2.36	-	-	-	-	-	-
February						8.07	5.2	Colourless	Agreeable	NT	-	2.0	-	2.9	-	-	-	-	-	-
March						7.72	5.9	Colourless	Agreeable	NT	-	27	-	2.33	-	-	-	-	-	-
April						7.78	5.6	Colourless	Agreeable	NT	-	25	-	2.8						
May						7.85	5.4	Colourless	Agreeable	NT	-	32	-	2.3	-	-	-	-	-	-
June						8.07	5.5	Colourless	Agreeable	NT	-	31	-	2.8	-	-	-	-	-	
July						7.69	5.4	Colourless	Agreeable	NT	-	26	-	2.9	-	-	-	-	-	
August						7.94	5.5	Colourless	Agreeable	NT	-	34	-	2.92	-	-	-	-	-	
September						7.56	5.7	Colourless	Agreeable	NT	-	17	-	2.86	-	-	-	-	-	
October						8.13	5.5	Colourless	Agreeable	NT	-	31	-	2.8	-	-	-	-	-	
November						7.72	5.5	Colourless	Agreeable	NT	-	27.8	-	2.8	-	-	-	-	-	
December						8.05	5.4	Colourless	Agreeable	NT	-	33.7	-	2.9	-	-	-	-	-	
January	5089	Thiruchendur	8°49'46"N	78°12'19"E		8.13	5.9	Colourless	Agreeable	NT	-	<1.8	-	2.5	2.1	-	-	-	-	-
February						8.22	5.5	Colourless	Agreeable	NT	-	<1.8	-	2.42	5.6	-	-	-	-	-
March						8.18	6.4	Colourless	Agreeable	NT	-	3.7	-	2.2	1.3	-	-	-	-	-
April						8.1	6.3	Colourless	Agreeable	NT	-	24	-	2.7	24	-	-	-	-	-
May						8.02	6.2	Colourless	Agreeable	NT	-	48	-	2.2	1.6	-	-	-	-	-
June						8.17	6.5	Colourless	Agreeable	NT	-	23	-	2.4	1.8	-	-	-	-	-
July						7.96	6.2	Colourless	Agreeable	NT	-	17	-	2.6	6.5	-	-	-	-	-
August						8.1	6.1	Colourless	Agreeable	NT	-	27	-	2.64	3.73	-	-	-	-	-
September						8.26	6.1	Colourless	Agreeable	NT	-	21	-	2.58	3.02	-	-	-	-	-
October						8.12	5.8	Colourless	Agreeable	NT	-	22	-	2.6	2.8	-	-	-	-	-
November						8.28	5.8	Colourless	Agreeable	NT	-	23.3	-	2.4	2.45	-	-	-	-	-
December						8.17	5.8	Colourless	Agreeable	NT	-	21.1	-	2.6	2.3	-	-	-	-	-



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5090	Punnakayal	8°63'49"N	78°11'51"E		8.10	5.6	Colourless	Agreeable	NT	-	<1.8	-	2.55	5.2	-	-	-	-	-
February						8.10	5.9	Colourless	Agreeable	NT	-	1.8	-	2.5	2.2	-	-	-	-	-
March						7.78	5.6	Colourless	Agreeable	NT	-	20	-	2.56	1.92	-	-	-	-	-
April						7.86	5.4	Colourless	Agreeable	NT	-	21	-	2.6	1.9	-	-	-	-	-
May						7.79	5.5	Colourless	Agreeable	NT	-	94	-	3.3	1.4	-	-	-	-	-
June						8.15	5.4	Colourless	Agreeable	NT	-	21	-	2.5	1.4	-	-	-	-	-
July						7.78	5.5	Colourless	Agreeable	NT	-	21	-	2.5	2.71	-	-	-	-	-
August						7.75	5.6	Colourless	Agreeable	NT	-	25	-	2.56	2.61	-	-	-	-	-
September						7.75	5.6	Colourless	Agreeable	NT	-	24	-	2.62	2.58	-	-	-	-	-
October						8.12	5.6	Colourless	Agreeable	NT	-	26	-	2.7	2.61	-	-	-	-	-
November						7.79	5.7	Colourless	Agreeable	NT	-	39.5	-	2.4	1.94	-	-	-	-	-
December						7.96	5.6	Colourless	Agreeable	NT	-	33.4	-	2.4	2.45	-	-	-	-	-
January	5091	Vembar	9°07'88"N	78°36'29"E		8.03	5.28	Colourless	Agreeable	NT	-	<1.8	-	2.45	5.5	-	-	-	-	-
February						8.18	5.6	Colourless	Agreeable	NT	-	<1.8	-	2.6	1.4	-	-	-	-	-
March						8.06	5.8	Colourless	Agreeable	NT	-	14	-	2.73	2.35	-	-	-	-	-
April						8.08	5.7	Colourless	Agreeable	NT	-	17	-	2.6	2.3	-	-	-	-	-
May						7.99	5.8	Colourless	Agreeable	NT	-	17	-	2.2	1.2	-	-	-	-	-
June						8.13	5.8	Colourless	Agreeable	NT	-	43	-	2.6	1.6	-	-	-	-	-
July						7.72	5.7	Colourless	Agreeable	NT	-	38	-	2.7	3.36	-	-	-	-	-
August						7.95	5.7	Colourless	Agreeable	NT	-	21	-	2.68	2.96	-	-	-	-	-
September						7.76	5.8	Colourless	Agreeable	NT	-	11	-	2.6	2.92	-	-	-	-	-
October						8.1	5.7	Colourless	Agreeable	NT	-	17	-	2.5	3.02	-	-	-	-	-
November						7.56	5.8	Colourless	Agreeable	NT	-	18.3	-	2.6	2.84	-	-	-	-	-
December						8.1	5.8	Colourless	Agreeable	NT	-	15.6	-	2.5	2.9	-	-	-	-	-



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5092	Uvari	8°27'59"N	77°88'89"E		8.05	6.8	Colourless	Agreeable	NT	-	1.8	-	<2	18.5	-	-	-	-	-
February						7.59	7.0	Colourless	Agreeable	NT	-	2.0	-	2.0	2.8	-	-	-	-	-
March						7.55	6.7	Colourless	Agreeable	NT	-	8.2	-	2.0	2.8	-	-	-	-	-
April						7.93	6.5	Colourless	Agreeable	NT	-	12	-	2	17.7	-	-	-	-	-
May						7.96	6.4	Colourless	Agreeable	NT	-	14	-	2.4	1.6	-	-	-	-	-
June						7.87	6.4	Colourless	Agreeable	NT	-	14	-	2.3	2.7	-	-	-	-	-
July						7.73	6.5	Colourless	Agreeable	NT	-	17	-	2.2	2.9	-	-	-	-	-
August						7.62	6.4	Colourless	Agreeable	NT	-	21	-	2.2	2.7	-	-	-	-	-
September						7.91	6.5	Colourless	Agreeable	NT	-	13	-	2.3	2.4	-	-	-	-	-
October						7.96	6.7	Colourless	Agreeable	NT	-	14	-	2.4	2.1	-	-	-	-	-
November						8.5	6.8	Colourless	Agreeable	NT	-	23.5	-	2.2	0.8	-	-	-	-	-
December						8.24	6.2	Colourless	Agreeable	NT	-	15.5	-	2.6	11	-	-	-	-	-
January	5093	Koodankulam	8°17'98"N	77°70'51"E		7.98	6.5	Colourless	Agreeable	NT	-	2.0	-	-	4.2	0.242	0.087	-	-	-
February						7.82	6.9	Colourless	Agreeable	NT	-	2.0	-	-	1.3	0.234	0.16	-	-	-
March						8.13	6.8	Colourless	Agreeable	NT	-	10	-	-	1.0	0.276	0.19	-	-	-
April						8.05	6.5	Colourless	Agreeable	NT	-	10	-	-	2.4	0.2	0.24	-	-	-
May						8.06	5.8	Colourless	Agreeable	NT	-	10	-	-	1.8	0.291	0.052	-	-	-
June						8.12	6.5	Colourless	Agreeable	NT	-	6.1	-	-	2.4	0.278	0.18	-	-	-
July						7.79	6.7	Colourless	Agreeable	NT	-	9.3	-	-	2.6	0.292	0.187	-	-	-
August						7.88	6.5	Colourless	Agreeable	NT	-	6.8	-	-	<1.0	0.29	0.19	-	-	-
September						8.03	6.3	Colourless	Agreeable	NT	-	7.8	-	-	<1.0	0.298	0.23	-	-	-
October						8.21	6.5	Colourless	Agreeable	NT	-	13	-	-	0.3	0.287	0.25	-	-	-
November						8.61	6.7	Colourless	Agreeable	NT	-	15.5	-	-	1	0.3	0.261	-	-	-
December						8.69	5.9	Colourless	Agreeable	NT	-	21.3	-	-	6.3	0.29	0.254	-	-	-



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UNITS						--	mg/L	HU	--	--	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5094	Kanyakumari	8°08'883"N	77°53'85"E		7.30	6.9	Colourless	Agreeable	NT	-	1.8	-	2.0	3.6	-	-	-	-	-
February						8.24	6.9	Colourless	Agreeable	NT	-	2.0	-	2.0	1.6	-	-	-	-	-
March						8.22	6.8	Colourless	Agreeable	NT	-	5.5	-	2.2	1.1	-	-	-	-	-
April						8.15	6.6	Colourless	Agreeable	NT	-	14	-	2.4	1.3	-	-	-	-	-
May						8.53	6.5	Colourless	Agreeable	NT	-	14	-	2.6	1.1	-	-	-	-	-
June						8.15	6.3	Colourless	Agreeable	NT	-	12	-	2.5	2	-	-	-	-	-
July						7.73	6.5	Colourless	Agreeable	NT	-	14	-	2.3	2.3	-	-	-	-	-
August						8.21	6.2	Colourless	Agreeable	NT	-	14	-	2	<1.0	-	-	-	-	-
September						8.13	6.2	Colourless	Agreeable	NT	-	17	-	2.3	<1.0	-	-	-	-	-
October						8.04	6.4	Colourless	Agreeable	NT	-	17	-	2.2	<1.0	-	-	-	-	-
November						8.57	6.3	Colourless	Agreeable	NT	-	32.4	-	2.4	1.1	-	-	-	-	-
December						8.63	6.1	Colourless	Agreeable	NT	-	28.5	-	2.4	3.3	-	-	-	-	-
January	5095	Keezhamanakudy	8°08'81"N	77°49'17"E		7.92	6.6	Colourless	Agreeable	NT	-	3.6	-	<2	3.2	-	-	-	-	-
February						8.05	6.4	Colourless	Agreeable	NT	-	4.0	-	2.0	1.5	-	-	-	-	-
March						7.90	6.9	Colourless	Agreeable	NT	-	5.6	-	<2	2.2	-	-	-	-	-
April						8.09	6.4	Colourless	Agreeable	NT	-	13	-	2	0.9	-	-	-	-	-
May						8.31	5.1	Colourless	Agreeable	NT	-	10	-	2.2	0.7	-	-	-	-	-
June						8.17	6.4	Colourless	Agreeable	NT	-	31	-	2.3	2.7	-	-	-	-	-
July						7.94	6.4	Colourless	Agreeable	NT	-	25	-	2.1	2.3	-	-	-	-	-
August						8.24	6.2	Colourless	Agreeable	NT	-	13	-	2.1	<1.0	-	-	-	-	-
September						8.04	6.3	Colourless	Agreeable	NT	-	21	-	2.2	<1.0	-	-	-	-	-
October						8.03	6.1	Colourless	Agreeable	NT	-	14	-	2.4	<1.0	-	-	-	-	-
November						8.33	6.6	Colourless	Agreeable	NT	-	33.7	-	2.2	0.8	-	-	-	-	-
December						8.23	5.9	Colourless	Agreeable	NT	-	17.9	-	2.4	7	-	-	-	-	-



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UNITS						-	mg/L	HU	-	-	mg/L	MPN/100ml	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L
January	5096	Colachel	8°17'86"N	77°25'61"E		8.05	6.3	Colourless	Agreeable	NT	-	6.0	-	<2	-	-	-	-	-	-
February						8.16	6.3	Colourless	Agreeable	NT	-	7.8	-	2.0	-	-	-	-	-	-
March						8.16	6.6	Colourless	Agreeable	NT	-	15	-	2.1	-	-	-	-	-	-
April						8.15	6.6	Colourless	Agreeable	NT	-	21	-	2.2	-	-	-	-	-	-
May						8.2	5.5	Colourless	Agreeable	NT	-	17	-	2	-	-	-	-	-	-
June						8.13	6.3	Colourless	Agreeable	NT	-	21	-	2.3	-	-	-	-	-	-
July						7.82	6.5	Colourless	Agreeable	NT	-	26	-	2.5	-	-	-	-	-	-
August						8.07	6	Colourless	Agreeable	NT	-	21	-	2	-	-	-	-	-	-
September						8.04	6.3	Colourless	Agreeable	NT	-	24	-	2.2	-	-	-	-	-	-
October						8.13	6.5	Colourless	Agreeable	NT	-	26	-	2.3	-	-	-	-	-	-
November						8.57	6.4	Colourless	Agreeable	NT	-	36.8	-	2.4	-	-	-	-	-	-
December						8.32	6.3	Colourless	Agreeable	NT	-	33.6	-	2.6	-	-	-	-	-	-
January	5097	Thangapattinam	8°23'93"N	77°17'30"E		7.99	6.4	Colourless	Agreeable	NT	-	10	-	<2	11.4	-	-	-	-	-
February						8.02	6.6	Colourless	Agreeable	NT	-	1.2	-	2.0	1.2	-	-	-	-	-
March						8.15	6.4	Colourless	Agreeable	NT	-	15	-	<2	0.8	-	-	-	-	-
April						8.18	6.4	Colourless	Agreeable	NT	-	24	-	<2.0	0.5	-	-	-	-	-
May						8.22	5.4	Colourless	Agreeable	NT	-	9.2	-	2.1	0.5	-	-	-	-	-
June						8.16	6.2	Colourless	Agreeable	NT	-	24	-	2.2	1.1	-	-	-	-	-
July						7.87	6.4	Colourless	Agreeable	NT	-	27	-	2.4	1.4	-	-	-	-	-
August						8.21	6	Colourless	Agreeable	NT	-	25	-	2	<1.0	-	-	-	-	-
September						8.13	6.2	Colourless	Agreeable	NT	-	31	-	2.3	<1.0	-	-	-	-	-
October						7.73	6.4	Colourless	Agreeable	NT	-	32	-	2.2	<1.0	-	-	-	-	-
November						8.34	6.7	Colourless	Agreeable	NT	-	40.8	-	2.3	0.6	-	-	-	-	-
December						8.56	6	Colourless	Agreeable	NT	-	31.7	-	2.2	1.5	-	-	-	-	-

