

StnName	Tem	DO	pH	Condu	BOD	Nitrat	FC	TC	P-			Chlorides	COD	TKN	Amonia	Hardness	Calcium	Magnesi	Sulphate	Sodium	T.D.S	F.D.S	T.S.S	Phos	Boron	Potta	Flouride
						e N			Tur	Alka	T-Alka				N	CaCo3	CaCo3	m CaCo3									

Name of station

R.Periyar Near Aluva- Eloor	27.3	5.4	7.2	39410	3.5	0.38	630	1700	2.3	0	75	13003.0	16.0	0.97	0.01	4400	800	3600	1688.0	6399.0	22000	21500	23	0.213	0.28	280.00	0.10
R.Periyar At Kalady	29.7	6.7	6.9	30	1.5	0.15	1300	1400	0.1	0	7	3.0	6.0	0.65	0.57	11	5	6	0.3	1.7	17	15	10	0.140	0.00	0.87	0.037
Chaliyar At Koolimadu	32	7.7	7.3	70	0.6	0.07	70	80	0.0	0	25	8.0	8.0	0.20	0.00	24	16	8	0.0	5.9	42	36	0	0.000	0.00	1.18	0.10
Chaliyar At Chungapilli	32	6.4	7.3	36260	1.0	1.30	30	40	0.0	0	70	12400.0	16.0	0.31	0.00	3800	600	3200	1800.0	7180.0	22860	19430	0	0.000	3.00	280.00	1.30
Kallada At Perumthottam Kadavu	25	7.0	7.3	108	1.2	0.21	140	0	0.0	0	20	28.0	9.8	0.00	0.00	34	22	12	0.0	12.0	72		28	0.000	0.00	2.80	0.00
Muvattupuzha At Vettikattumukku	29	6.7	7.2	79	0.5	0.42	500	1200	1.1	0	19	16.0	9.6	0.10	0.00	19	10	9	2.3	6.9	54.5	50	12	0.000	0.00	1.90	0.00
Chalakudy At Pulickal Kadavu	30	6.9	6.7	130	4.0	0.38	240	460	1.1	0	18	25.0	16.0	0.31	0.51	41	30	11	0.7	10.0	75	70	16	0.004	0.00	1.31	0.050
Karamana At Moonnattumukku	33	1.9	7.0	1000	50.0	2.20		38200	1.0	0	91	220.0	142.0	7.20	4.50	398	265	133	65.0	80.0	620	500	94	2.600		35.00	0.60
Pamba At Chengannur	27	5.9	6.2	59	0.3	0.23	190	320	7.8	0	12	14.0	9.6	0.30	0.00	16	10	6	3.0	4.8	38	34	28	0.000	0.00	0.20	0.60
Kabani At Muthankara	27.4	6.1	6.8	85	0.6	0.22	30	76	0.0	0	22	11.0	7.0		0.00	24	19	5	0.0	6.7	47		10	0.000	0.00	0.50	0.00
Bhavani At Elachivazhi	29	7.6	8.0	295	5.3	0.70	45	60	0.0	0	99	37.0	4.0	0.00	0.00	100	65	35	0.5	24.0	184	160	0	0.0	0.00	4.00	0.23
Periyar At SDP Aluva	29.8	5.8	6.7	58	3.0	0.230	3100	3400	0.5	0	17	6.0	12.0	0.28	0.02	14	12	2	0.3	3.6	33	28	10	0.002	0.00	1.68	0.03
Meenachil At Kidangoor	28	6.2	7.2	92	1.2	0.53	1200	1800	1.3	0	23	18.0	9.6	0.10	0.00	23	15	8	1.7	6.9	63	62	14	0.000	0.00	3.60	0.00
Manimala At Kallooppa	28.5	4.8	8.3	88	1.8	0.27	220	360	0.0	0	20	22.0	22.0	0.00	0.00	20	10	10	0.0	12.1	62	30	12	0.000	0.00	2.20	0.04
Pamba At Thakazhi	28	6.1	6.1	83	0.3	0.00	160	300	12.5	0	12	16.0	9.6	0.35	0.00	32	20	12	11.1	5.0	56	48	56	0.000	0.00	0.80	0.25
Achencovil At Thumpamon	25	7.2	7.5	120	1.2	0.29	160	420	0.0	0	22	30.0	9.6		0.00	36	20	16	0.0	14.0	78		22	0.000	0.00	2.40	0.00
Oruvathilkotta	33	6.0	6.8	550	6.0	0.00	650	1640	1.0	0	62	179.0	78.0	0.00	0.00	338	210	50	13.4	24.5	380	280	35	0.080		14.50	0.00
Manimala At Thondara	28.5	6.9	8.2	80	1.8	0.27	100	200	0.0	0	20	12.0	32.0	0.00	0.00	22	10	12	0.0	6.9	48	38	14	0.000	0.00	1.00	0.06
Sasthamkotta	25	6.4	6.8	110	1.2	0.80	100	320	0.0	0	20	22.0	6.4		0.00	28	12	16	0.0	12.0	70		20	0.000	0.00	1.80	0.00
Ashtamudi At Kollam	22	6.4	7.3	19842	2.0	1.80	180	620	0.0	0	84	6180.0	98.0		0.00	2600	1700	900	90.0	3000.0	12000		38	0.000	0.00	220.00	0.00
Vamanapuram	33	5.9	6.3	140	1.0	0.00	340	1600	1.0	0	36	30.0	4.0	0.00	0.00	42	30	12	0.0	11.8	90	34	16	0.000		5.90	0.00
Achencovil At Chennithala	24	6.8	7.4	122	1.0	0.20	100	360	0.0	0	16	28.0	6.4		0.00	24	14	10	0.0	15.0	72	0	22	0.000	0.00	0.00	0.00
Amaravila	33	6.4	6.7	100	1.0	0.00	210	860	1.0	0	23	24.0	4.0	0.00	0.00	40	21	19	0.0	10.0	70	49	19	0.000	0.00	3.40	0.00
Ithikkara At Ayur	26	6.8	7.3	114	1.1	0.52	110	360	0.0	0	24	22.0	9.6		0.00	26	14	12	0.0	14.0	68		28	0.000	0.00	3.60	1.10
Pampa Down (Parumala)	27	6.7	6.4	55	0.2	0.00	200	380	10.6	0	10	10.0	6.4	0.25	0.00	24	14	10	2.1	3.4	34	28	22	0.000	0.00	0.16	0.30
Kadalundi At Thirurangadi	31.5	6.5	6.8	123	0.3	#####	80	168	0.0	0	19	16.0	1.4	0.00	0.00	28	20	8	18.0	13.7	86	0	15	0.020	0.00	1.89	0.82
Kuttiyadi at Kuttiyadi Estate	29	7.0	6.5	20	0.0	0.08	14	20	0.0	0	5	5.0	8.0	0.18	0.00	6	4	2	0.0	2.8	12	10	0	0.000	0.00	0.47	0.00
Mahi At Valayam	27	6.4	6.1	60	0.0	0.12	0	0	0.0	0	15	8.0	8.0	0.13	0.00	16	14	2	0.0	5.6	34	29	0	0.000	0.00	1.05	0.13
Kuppam At Thaliparamba	27	5.2	7.0	45000	3.0	0.38	712	2570	0.8	0	83	15400.0	12.0	0.82	0.00	5600	5100	500	696.0	8295.0	32000	31700	40	0.000	1.94	231.50	1.30
Neeleswaram At Hosdurg	28	3.7	7.6	50000	0.7	0.21	60	344	4.2	0	120	18400.0	8.0	0.76	0.00	7100	1600	5500	383.0	9000.0	31090	27200	23	0.000	4.90	412.00	1.50
Karingod At Kakkadavu	28	8.1	7.9	80	0.5	#####	40	392	1.7	0	30	8.0	4.0	0.20	0.00	38	19	19	2.2	4.1	50	150	14	0.000	1.10	1.12	0.00
Chandragiri At Padiyathadka	28	8.3	6.8	80	2.5	0.00	80	370	7.1	0	30	10.0	4.0	0.42	0.00	30	16	14	4.1	5.0	56	50	10	0.000	0.00	1.33	0.50
Chithrapuzha At Irumpanam	29.9	2.7	7.0	9700	4.1	1.63	140	220	4.0	0	23	2779.0	12.0	2.21	0.39	980	280	700	194.0	1350.0	5400	4300	18	3.800	0.01	68.00	0.47
Paravur	25	7.1	7.6	21900	1.6	1.20	220	560	0.0	0	30	7040.0	42.0		0.00	1300	800	500	60.0	4000.0	14100		42	0.000	0.00	175.00	0.00
Vembanadu Oil Tanker Jetty	30.1	3.2	7.6	49960	2.0	0.70	####	20000	0.1	0	93	17271.0	16.0	0.94	0.03	5600	700	4900	2403.0	9246.0	32000	29500	28	0.170	0.35	282.00	0.42
Thekkady	27	7.4	6.9	50	0.4	0.19	0	200	1.0	0	14	10.0	6.4	0.10	0.00	14	7	7	1.1	3.0	35	34	9	0.000	0.00	1.50	0.00
Kodungalloor	28.5	4.5	7.6	45050	0.7	0.43	1300	1500	1.2	0	86	15088.0	12.0	0.15	0.01	5000	1000	4000	1805.0	8500.0	29000	27000	27	0.063	0.28	274.00	0.541
Kayamkulam	28.5	4.9	7.7	18200	4.1	0.39	180	300	0.2	0	460	2800.0	272.0	0.00	0.00	3700	900	2800	3000.0	1800.0	11000	6832	88	0.000	0.00	425.00	0.02
Punnamada	28.5	7.5	7.5	3820	1.2	0.15	280	520	2.1	0	90	1000.0	16.0	0.00	0.00	880	80	800	700.0	620.0	2720	2450	48	0.000	0.00	15.20	0.20
Pookote At Pookote	27.8	6.9	7.0	30	0.7	0.09	4	14	0.0	0	7	5.0	2.0		0.00	8	6	2	0.0	2.0	17		8	0.000	0.00	0.50	0.00
Neyyar At Aruvippuram	33	7.2	6.9	110	0.8	0.00	100	230	1.0	0	25	22.7	4.0	0.00	0.00	44	29	15	0.0	7.4	70	50	17	0.000	0.00	3.80	0.00
Mammom At Mammom Bridge	33	6.4	6.3	120	1.2	0.00	410	1520	1.0	0	16	38.0	4.0	0.00	0.00	59	34	25	0.0	6.5	85	45	21	0.000		3.30	0.00
Ayoor At Ayoor Bridge	33	6.6	6.2	110	0.7	0.00	670	1310	1.0	0	30	23.0	4.0	0.00	0.00	46	36	10	0.0	9.0	75	63	24	0.000		5.40	0.00
Ithikkara At Ithikkara	25	6.9	7.2	16000	1.8	0.92	200	480	0.0	0	30	5340.0	48.0	0.00	0.00	900	600	300	60.0	3180.0	9940		40	0.000	0.00	160.00	0.00
Pallickal At Nellimugal	28	7.1	7.5	136	1.1	0.42	180	410	0.0	0	20	30.0	9.6		0.00	30	18	12	0.0	16.0	84		18				

Kallai At Kallai Bridge	28	1.5	6.8	41000	1.2	1.10	2000	2200	0.0	0	120	12800.0	16.0	0.24	0.00	5100	800	4300	1650.0	7000.0	24800	21080	0	0.000	3.20	347.00	1.40	
Korapuzha At Kanayankode	29	5.3	7.0	37000	0.7	0.57	100	1000	0.0	0	78	12100.0	16.0	0.31	0.00	4000	600	3400	1434.0	#####	22200	18870	0	0.000	2.60	283.00	1.40	
Thalassery At Pathippalam	26	3.9	6.6	1200	2.3	0.33	736	2800	1.2	0	17	13.0	8.0	0.80	0.00	19	7	12	1.6	625.0	800	52	20	0.000	0.01	1.20	0.08	
Ancharakandy At Meruvamba	28	9.0	7.0	65	2.4	0.30	100	500	1.3	0	14	10.0	10.0	0.40	0.00	24	10	14	1.0	5.9	40	64	20	0.000	2.40	1.30	0.00	
Kuppam At Rayoram	24	6.5	6.9	77	1.9	0.19	48	450	0.6	0	25	9.0	6.4	0.20	0.00	25	11	14	0.9	5.2	45	40	20	0.000	0.02	0.97	0.25	
Ramapuram At Ramapuram Bridge	31	5.7	7.2	47180	0.2	1.05	0	416	2.9	0	120	18100.0	4.0	0.75	0.02	7900	800	1100	500.0	#####	32000	35900	20	0.000	7.80	369.00	0.83	
Peruvamba At Chandappura	29	5.5	7.4	79	0.2	0.54	328	1720	1.0	0	16	11.0	6.4	0.54	0.00	17	7	10	2.4	5.7	50	45	20	0.000	0.06	0.84	0.03	
Kavvai At Kuttiyolpalam	30	5.7	7.7	168	0.6	0.74	288	1860	3.1	0	18	34.0	3.2	0.32	0.05	26	12	14	6.4	25.2	100	110	60	0.000	0.19	2.41	0.36	
Neeleswaram At Nambiarkal Dan	28	8.3	7.9	8000	2.2	0.01	108	592	1.6	0	110	2400.0	8.0	0.65	0.00	2000	700	1300	85.4	786.6	4900	4400	10	0.000	0.98	190.00	0.33	
Pullur At Pullur Bridge																												
Mogral At Mogral Bridge	27	4.5	6.8	42000	1.3	0.130	100	690	2.1	0	140	17200.0	12.0	0.78	0.00	6800	1300	5500	450.0	8500.0	30000	27200	50	0.008	4.10	421.90	1.90	
Shriya At Angadimogaru																												
Uppala At Uppala Bridge	27	6.5	7.2	52000	1.3	0.190	75	625	1.1	0	120	20000.0	12.0	0.82	0.00	7700	900	6800	384.0	9995.0	35900	33000	34	0.000	4.60	428.00	1.60	
Manjeswaram At Bajarakkara Bridge																												
Vembanad At Pathiramanal	28.5	8.8	7.7	9000	3.0	0.30	140	260	0.0	0	260	2400.0	32.0	0.00	0.00	530	150	380	710.0	1496.0	5370	2896	52	0.000	0.00	350.00	0.30	
RSVR Pazhassi	27	8.2	7.3	72	0.7	0.38	4	1340	0.8	0	22	12.0	4.0	0.10	0.01	23	8	15	1.9	6.0	50	46	20	0.000	0.07	1.20	0.28	
Ancharakandi At Ancharakandi	28	4.8	6.8	11050	1.5	0.28	160	900	0.7	0	32	3700.0	4.0	0.62	0.00	1600	700	725	210.0	1800.0	7500	8800	10	0.000	0.56	69.30	0.77	
Pond At Sreepadmanabha swami	33	5.9	8.4	198	1.5	0.00	250	500	1.0	0	45	35.0	12.0	0.00	0.00	50	30	20	0.0	17.2	120	100	32	0.030	5.30	0.00		
Korayar At Kanjikkode																												
RSVR At Malampuzha	28	7.6	7.0	140	5.5	0.96	294	360	0.0	0	20	34.0	4.0	0.00	0.00	19	14	5	1.9	23.0	85	73	0	0.000	0.00	3.00	0.11	
Bhoothathankettu	29.6	7.1	6.6	28	1.4	0.02	1700	2600	0.5	0	8	4.0	4.0	0.05	0.01	10	8	2	0.3	1.6	17	13	10	0.004	0.00	0.80	0.05	
Edamalayar	29.6	7.4	6.8	27	0.7	0.03	3200	3900	0.5	0	11	2.0	4.0	0.06	0.01	7	6	1	0.2	1.2	16	12	10	0.004	0.00	0.61	0.04	
Bharathapuzha At Kuttipuram	29	8.6	7.4	181	3.9	0.73	286	320	0.0	0	25	40.0	8.0	0.00	0.00	26	17	9	0.1	21.0	102	90	0	0.000	0.00	4.00	0.25	
Bharathapuzha At Pattambi	30	10.1	8.4	251	1.0	0.99	285	360	0.0	0	82	31.0	4.0	0.00	0.00	69	57	12	6.2	26.0	149	130	0	0.000	0.00	6.0	0.20	
Periyar At Muppathadam	28.1	6.0	7.0	50	1.3	0.08	540	700	0.3	0	13	6.0	8.0	0.72	0.02	15	10	5	0.0	3.6	28	24	10	0.007	0.00	1.48	0.040	
Periyar At Pathalam(Vettukadavu)	27.9	3.2	7.0	32500	2.9	0.80	240	430	1.7	0	56	10522.0	16.0	2.16	0.13	3600	900	2700	1363.0	5340.0	20000	18000	20	0.534	0.320	270.00	0.12	
Periyar At Kalamassery	29	1.8	6.5	80	2.6	0.23	3400	5800	1.2	0	22	14.0	12.0	0.58	0.07	18	12	6	0.3	7.1	50	46	10	0.010	0.00	1.80	0.06	
Periyar At Purappillikkadavu	29.4	6.0	7.1	12600	1.2	0.21	150	280	0.1	0	26	3772.0	8.0	0.14	0.02	1240	180	1060	100.0	1800.0	7000	5500	14	0.022	0.02	64.00	0.098	
Kadambrayar At Brahmapuram	29.7	1.4	###	124.0	3.1	0.05	1000	5800	19.4	0	22	17.0	12.0	0.62	0.00	23	17	6	8.0	9.2	70	65	16	0.024	0.00	3.28	0.06	
Kadambrayar At Manackakadavu	29.6	1.6	6.8	105	2.7	0.50	280	350	7.2	0	25	13.0	12.0	0.51	0.017	23	18	5	4.5	7.74	60	54	10	0.011	0.00	3.21	0.07	
karapuzha dam at wayanad	27.1	7.5	6.7	110	0.2	0.24	50	60	0.0	0	39	16.0	13.0	0.00	0.00	41	25	16	0.0	8.4	66		15	0.000	0.00	0.70	0.00	
Maniyankode puzha at maniyankode	27.2	6.8	6.8	168	0.7	0.31	54	82	0.0	0	47	19.0	12.0		0.00	52	34	18	0.0	10.5	93		15	0.000	0.00	0.80	0.00	
Kalpathi puzha at Kalpathi,Palakkad																												
Kanoli Canal at Eranjikkal,Kazhikode	29	1.3	7.6	42200	1.1	0.68	1900	2100	0.0	0	74	14800.0	16.0	0.30	0.00	5000	800	4200	1920.0	8147.0	27000	22440	0	0.000	3.50	332.00	2.60	
Mananchira pond at Kozhikode	28	7.7	7.3	88	0.8	0.31	0	0	0.0	0	26	12.0	8.0	0.15	0.00	26	22	4	0.0	8.1	50	42	0	0.000	0.00	1.16	0.09	
Chaliyar at Nilambur,Malappuram	28	5.6	7.3	100	0.0	0.23	0	4	0.0	0	34	10.0	8.0	0.21	0.00	34	22	12	0.0	7.5	57	48	0	0.000	0.00	1.74	0.50	
Achenkoil at Kallarakadavu,Pathanamthitta	28	6.9	7.2	114	1.2	0.69	100	260	0.0	0	22	26.0	12.0		0.00	42	28	14	0.0	11.0	80		16	0.000	0.00	2.40	0.00	
Achenkoil at Pandalam,Pathanamthitta	26	6.6	6.8	102	1.0	0.30	80	280	0.0	0	18	20.0	12.4		0.00	32	20	12	0.0	6.4	66		22	0.000	0.00	2.20	0.00	
Unthithodu at Eloor,Ernakulam	27.1	1.3	7.0	37630	3.0	0.53	700	1700	4.8	0	35	12308.0	16.0	0.64	0.12	4200	800	3400	1242.0	6200.0	22000	20000	22	0.730	0.05	274.00	0.26	
Periyar at KWA intake,Aluva,Ernakulam	32	6.3	7.0	65	0.2	0.04	150	200	0.2	0	16	10.0	6.0	0.49	0.02	13	10	3	0.3	6.3	38	34	10	0.001	0.00	1.30	0.35	
Palakkatuthazhamthodu at Perunthi	29.7	1.3	6.5	95	3.9	0.66	1700	2200	6.1	0	20	10.0	16.0	0.47	0.28	23	18	5	2.4	4.9	56	50	10	0.080	0.00	6.88	0.060	
Vellayani lake at Vandithadom,Trichur	33	6.3	6.6	120	1.4	0.00	250	670	1.0	0	28	30.0	4.0	0.00	0.00	44	30	14	0.0	9.1	80	58	21	0.000		3.10	0.00	
River Karamana at Aruvikara	33	7.2	7.0	70	0.3	0.00	60	120	1.0	0	14	17.0	4.0	0.00	27.00	27	21	6	0.0	4.0	48	20	15	0.000	0.00	2.60	0.00	
River Valapattanam at Parassinikadavu	26.5	6.5	7.4	50000	1.4	0.28	8	960	0.8	0	75	15400.0	6.4	0.79	0.00	5700	5200	500	845.0	8000.0	33000	30200	0	0.000	0.71	25.30	1.040	