



TAMILNADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CHENNAI - 32

APRIL-2019 to MARCH-2020

RIVER - BUCKINGHAM CANAL

Point of Collection	pH	Conduc	TSS	TDS	Chlorid	Amm-	BOD	COD
		tivity			e	Nitroge		
		µmhos/	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
WALLAJA ROAD BRIDGE								
APR-JUN 2019	7.08	3400	47	1925	643	7	87	279
JUL- SEP 2019	6.85	3370	34	1768	655	38	42	144
OCT-DEC 2019	7.29	2906	104	1983	534	3	22	189
JAN-MAR 2020	7.35	2440	39	1712	465	18	16	132
AVERAGE	7.14	3029	56	1847	574	17	42	186
LATTICE ROAD BRIDGE								
APR-JUN 2019	7.39	3557	47	2009	753	4	55	279
JUL- SEP 2019	7.11	2695	13	1663	592	10	17	80
OCT-DEC 2019	7.50	2821	44	1802	530	2	17	120
JAN-MAR 2020	7.86	3480	0	0	0	0	0	0
AVERAGE	7.46	3138	26	1369	469	4	22	120
KODUNGAIYUR STP OUTLET - I								
APR-JUN 2019	7.48	2923	38	1621	572	4	33	172
JUL- SEP 2019	7.43	2865	17	1720	531	19	17	92
OCT-DEC 2019	7.69	1812	21	1191	329	2	10	56
JAN-MAR 2020	7.81	2530	25	1841	500	8	10	69
AVERAGE	7.60	2533	25	1593	483	8	17	97
KODUNGAIYUR STP OUTLET - II								
APR-JUN 2019	7.49	3227	34	1748	628	3	29	197
JUL- SEP 2019	7.37	2630	36	1722	445	17	32	164
OCT-DEC 2019	7.75	2110	15	1399	355	2	9	53
JAN-MAR 2020	7.77	2593	23	1863	457	4	9	72
AVERAGE	7.59	2640	27	1683	471	7	20	122
KODUNGAIYUR 110 MLD STP OUTLET								
APR-JUN 2019	7.50	2260	15	1303	402	4	11	112
JUL- SEP 2019	7.59	2925	18	1853	385	20	10	80
OCT-DEC 2019	7.74	2437	83	1612	430	2	6	40
JAN-MAR 2020	8.01	2323	31	1637	402	4	7	51
AVERAGE	7.71	2486	37	1601	405	7	8	71

3/16/2020

Assistant Director (Lab)



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APRIL-2019 to MARCH-2020

RIVER - ADYAR

Point of Collection	pH	Conduc tivity umhos/ cm	TSS	TDS	Chlorid e	Amm. Nitroge n	BOD	COD
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
ALANDUR ABRAHAM BRIDGE								
APR-JUN 2019	7.36	2443	47	1425	409	13	47	327
JUL- SEP 2019	7.45	1967	17	1296	417	2	8	81
OCT-DEC 2019	7.58	1267	31	862	187	2	13	80
JAN-MAR 2020	7.59	1726	28	1204	258	2	11	52
AVERAGE	7.49	1851	31	1197	318	5	20	135
THIRU.VI.KA. BRIDGE								
APR-JUN 2019	7.87	12280	103	7739	4205	21	44	179
JUL- SEP 2019	7.93	9073	54	5755	3076	12	26	443
OCT-DEC 2019	7.70	2913	38	2067	756	7	13	96
JAN-MAR 2020	7.66	14210	27	10309	6942	3	15	125
AVERAGE	7.79	9619	56	6467	3745	11	25	211
NESAPAKKAM STP OUTLET								
APR-JUN 2019	8.25	2154	13	1167	413	7	9	115
JUL- SEP 2019	8.14	1993	14	1171	563	3	6	62
OCT-DEC 2019	7.51	1213	13	787	213	2	5	20
JAN-MAR 2020	7.92	1578	18	1108	272	2	6	37
AVERAGE	7.95	1735	15	1058	365	3	6	59
NESAPAKKAM STP O/L/EXTN								
APR-JUN 2019	8.09	2139	13	1149	410	5	8	91
JUL- SEP 2019	7.69	2235	19	1309	545	2	24	94
OCT-DEC 2019	8.77	1745	11	1139	363	5	6	28
JAN-MAR 2020	8.34	1933	13	1395	345	2	8	45
AVERAGE	8.22	2013	14	1248	416	4	11	65
NESAPAKKAM STP O/L/EXTN II								
APR-JUN 2019	9.05	2250	20	1340	434	3	4	8
JUL- SEP 2019	7.79	20925	18	13993	6983	3	19	158
OCT-DEC 2019	7.59	2220	10	1210	440	6	4	216
JAN-MAR 2020	8.26	1909	10	1363	315	2	6	35
AVERAGE	8.17	6826	15	4477	2043	3	8	104

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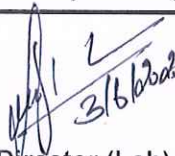


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ADVANCED ENVIRONMENTAL LABORATORY, CHENNAI-32
APRIL-2019 to MARCH-2020

RIVER - COOUVM

Point of Collection	pH	Conduc-	TSS	TDS	Chlor -	Amm-	BOD	COD
		tivity			ide	Nitroge		
		µmhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
THIRUMANGALAM CAUSEWAY - Station 1								
APR-JUN 19	7.81	2689	79	1556	544	11	81	284
JUL-SEP 19	6.97	2657	43	1568	509	19	36	256
OCT-DEC 19	7.21	1795	52	1194	313	12	50	172
JAN-MAR 20	7.31	2018	37	1429	322	3	56	203
AVERAGE	7.32	2290	53	1437	422	11	56	229
CHITRA TALKIES BRIDGE - Station 2								
APR-JUN 19	8.11	10570	62	6381	3305	11	47	264
JUL-SEP 19	7.41	15180	23	8857	2404	10	14	147
OCT-DEC 19	7.66	6343	33	4378	1995	14	13	69
JAN-MAR 20	7.69	3353	25	2391	782	4	11	75
AVERAGE	7.72	8862	36	5502	2121	10	21	139
NAPIER BRIDGES- Station 3								
APR-JUN 19	8.08	13885	49	8674	4431	12	35	168
JUL-SEP 19	7.34	15645	22	10039	4161	11	14	145
OCT-DEC 19	7.62	7060	74	4893	2407	8	17	107
JAN-MAR 20	7.64	3973	30	2893	960	4	12	75
AVERAGE	7.67	10141	44	6625	2989	9	20	124
KOYAMBEDU STP OUTLET- Station 4								
APR-JUN 19	8.02	2770	45	1633	575	12	19	252
JUL-SEP 19	7.62	3873	21	2496	871	5	12	144
OCT-DEC 19	7.81	2343	27	1507	475	2	9	72
JAN-MAR 20	7.90	2127	20	1478	392	3	10	53
AVERAGE	7.84	2778	28	1778	578	5	12	130
KOYAMBEDU STP OUTLET(EX) - Station 6								
APR-JUN 19	8.15	2700	40	1691	528	6	13	200
JUL-SEP 19	7.36	3643	23	2381	883	4	10	123
OCT-DEC 19	7.45	2050	16	1354	380	3	9	59
JAN-MAR 20	7.57	2042	15	1498	360	2	8	43
AVERAGE	7.63	2609	24	1731	538	4	10	106

Point of Collection	pH	Conduc- tivity	TSS	TDS	Chlor - ide	Amm- Nitroge n	BOD	COD
		µmhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
M/s. Koyambedu 120 MLD STP - Station 9								
APR-JUN 19	7.84	2250	34	1314	425	6	7	176
JUL-SEP 19	7.34	2480	15	1537	482	5	7	107
OCT-DEC 19	7.63	2017	18	1314	368	2	7	53
JAN-MAR 20	7.53	2000	18	1388	343	2	6	37
AVERAGE	7.58	2187	21	1388	405	4	7	93


 3/6/2020
 r. Aug 3/6/2020 Assistant Director (Lab)



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APRIL-2019 to MARCH-2020

RIVER - OTTERI NULLAH

Point of Collection	pH	Conduc-	TSS	TDS	Chlorid	Amm.	BOD	COD
		tivity			e	Nitroge		
		umhos/	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		cm						
BLOCK L EAST RD BRIDGE								
APR-JUN 19	7.19	3225	74	1725	630	4	46	160
JUL- SEP 19	7.02	2285	26	1539	413	25	24	264
OCT-DEC19	7.49	1969	46	1329	348	2	11	72
JAN-MAR 20	7.42	2116	37	1489	377	12	45	195
AVERAGE	7.28	2399	46	1521	442	11	31	173
ASPRIN GARDEN BRIDGE								
APR-JUN 19	7.20	2725	23	1419	568	8	44	116
JUL- SEP 19	7.07	2460	60	1456	446	26	37	236
OCT-DEC19	7.42	1891	115	1263	318	2	12	88
JAN-MAR 20	7.41	2127	85	1532	397	17	18	96
AVERAGE	7.27	2301	71	1417	432	13	28	134
VYASARPADI ROAD BRIDGE								
APR-JUN 19	7.19	3014	88	1774	553	8	84	190
JUL- SEP 19	7.14	2430	18	1493	441	24	20	196
OCT-DEC19	7.50	1922	217	1243	323	2	13	101
JAN-MAR 20	7.46	2520	46	1836	440	23	10	72
AVERAGE	7.32	2472	92	1587	439	14	31	140
ICF SHELL								
APR-JUN 19	7.73	3350	3516	2052	660	8	130	400
AVERAGE	7.73	3350	3516	2052	660	8	130	400

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