

Open Well Water Quality data - Mahe region - 2019			
Sl.No.	Parameters	Pallur	Pandakkal
	Station Code	2446	2447
1	Dt.Of Sampling	09.07.2019	09.07.2019
2	Time	10.45 A.M	11.30 A.M
3	Temperature °C	28	28.5
5	pH	6.31	6.80
6	Conductivity µmho/cm	174.3	82.2
7	BOD mg/l	BDL	BDL
8	Nitrate - N mg/l	0.37	0.69
9	Nitrate mg/l	1.6	3.0
10	Nitrite - N mg/l	0.001	0.009
11	Turbidity NTU	0.4	17.4
12	Bi- Carbonate as CaCO ₃ mg/l	10.6	25.5
13	Carbonate as CaCO ₃ mg/l	NIL	NIL
14	Chloride mg/l	27.7	10.6
15	COD mg/l	NIL	NIL
16	Total Hardness (mg/l)	28.0	18.0
17	Calcium Hardness (mg/l)	22.0	18.0
18	Calcium as Ca ⁺⁺ mg/l	8.8	7.2
19	Magnesium Hardness (mg/l)	6	0
20	Magnesium as Mg ⁺⁺ mg/l	1.46	0
21	Sulphate mg/l	4.9	5.3
22	Ortho Phosphate mg/l	0.007	0.022
23	TDS mg/l	98	48
24	TSS mg/l	BDL	BDL
25	FDS mg/l	49	34
26	Sodium mg/l	14.7	5.2
27	Potassium mg/l	4.8	1.0
28	Hexavalent Chromium mg/l	BDL	BDL
29	% Sodium	48.4	37.0
30	SAR	1.2	0.5
31	Arsenic mg/L	BDL	BDL
32	Cadmium mg/L	BDL	BDL
33	Copper mg/L	BDL	BDL
34	Lead mg/L	BDL	BDL
35	Total Chromium mg/L	BDL	BDL
36	Mercury mg/L	BDL	BDL
37	Nickel mg/L	BDL	BDL
38	Zinc mg/L	BDL	BDL
39	Iron mg/L	0.1	1.6

BDL - Below Detectable Limit