

Paraparaumu WWTP - Quarterly Air Report
Current Calendar Q 2
Quarter Start: 1/04/2025
Quarter End: 30/06/2025

Report Month: June 2025

Date	Boiler Combustion Chamber Temperature °C	Boiler Combustion Chamber Adjusted by 20% °C	Boiler Exhaust Temperature °C	O2% before Scrubber %	Scrubber Pressure In 0	Scrubber Pressure Out 0	Dryer Exhaust Fan Speed %	Dryer Exhaust Airflow Rate m3/hr m/h	Biofilter Fan Speed %	Biofilter Fan Airflow Rate m3/hr m/h	Biofilter Fan Loading Rate m3/m2/hr m/m2/h	Biofilter Odour Air Temperature °C	Biofilter Pressure 0	Biofilter Temperature °C
1/04/2025	679.3	815.2	271.6	12.0	8.1	-299.8	62.0	1209.8	65.0	1354.2	494.3	23.0	6.5	22.4
2/04/2025	678.5	814.2	273.0	12.1	6.6	-301.2	61.3	1196.8	65.0	1354.2	494.3	23.3	6.5	22.1
3/04/2025	684.0	820.8	275.8	12.0	7.5	-301.5	62.6	1221.6	65.0	1354.2	494.3	24.9	6.5	22.9
4/04/2025	685.8	823.0	270.6	11.9	8.8	-291.7	63.8	1245.7	65.0	1354.2	494.3	24.7	7.5	21.4
5/04/2025	695.2	834.2	276.2	11.7	11.7	-299.3	65.0	1269.3	65.0	1354.2	494.3	24.5	7.3	23.0
6/04/2025	682.0	818.3	253.3	12.3	8.1	-296.2	59.8	1164.1	65.0	1354.2	494.3	24.4	7.3	21.9
7/04/2025	671.4	805.7	234.8	13.3	5.8	-299.6	57.3	1119.9	65.0	1354.2	494.3	23.8	7.6	21.5
8/04/2025	669.9	803.9	241.5	13.6	6.0	-301.3	58.6	1143.7	65.0	1354.2	494.3	23.4	7.8	20.6
9/04/2025	669.8	803.8	247.6	13.5	6.7	-302.1	59.3	1158.5	65.0	1354.2	494.3	20.3	7.5	19.2
10/04/2025	681.8	818.2	253.6	13.1	6.7	-302.0	59.5	1163.0	65.0	1354.2	494.3	21.3	7.2	19.7
11/04/2025	693.1	831.8	258.3	12.7	6.7	-302.4	60.2	1174.7	65.0	1354.2	494.3	23.2	7.3	20.5
12/04/2025	724.6	869.5	261.7	12.5	5.5	-302.5	59.6	1163.3	65.0	1354.2	494.3	23.4	7.2	21.1
13/04/2025	714.4	857.3	262.7	12.5	5.0	-302.5	59.3	1159.0	65.0	1354.2	494.3	22.6	7.2	21.1
14/04/2025	684.3	821.1	257.3	12.9	2.8	-302.5	57.5	1124.0	65.0	1354.2	494.3	22.4	7.2	20.3
15/04/2025	675.9	811.0	259.6	13.0	3.8	-306.0	58.7	1145.7	65.0	1354.2	494.3	22.2	7.4	20.3
16/04/2025	679.9	815.9	263.8	12.6	4.5	-304.5	59.2	1155.3	65.0	1354.2	494.3	22.2	7.2	20.4
17/04/2025	688.5	826.2	265.8	12.4	4.7	-303.4	59.5	1163.0	65.0	1354.2	494.3	23.3	7.0	20.7
18/04/2025	708.3	849.9	271.6	11.9	4.9	-301.4	60.2	1175.6	65.0	1354.2	494.3	24.4	7.4	22.2
19/04/2025	722.4	866.9	273.5	11.9	2.9	-301.5	59.5	1162.4	65.0	1354.2	494.3	27.2	7.4	25.0
20/04/2025	698.0	837.6	274.2	12.1	4.7	-301.8	61.3	1197.2	65.0	1354.2	494.3	27.3	7.5	24.5
21/04/2025	692.9	831.5	279.3	12.0	9.0	-304.8	65.3	1274.3	65.0	1354.2	494.3	23.1	8.5	21.0
22/04/2025	699.8	839.8	281.0	11.8	9.5	-302.8	65.0	1268.3	65.0	1354.2	494.3	21.6	7.9	20.6
23/04/2025	704.9	845.9	280.4	11.9	9.8	-303.9	64.5	1258.9	65.0	1354.2	494.3	19.5	7.8	17.6
24/04/2025	696.8	836.1	278.4	11.9	9.2	-304.4	64.0	1248.7	65.0	1354.2	494.3	19.5	7.6	17.4
25/04/2025	684.0	820.7	275.5	12.1	7.8	-305.8	62.9	1227.0	65.0	1354.2	494.3	21.0	7.5	17.4
26/04/2025	679.1	815.0	273.9	12.2	6.7	-305.9	62.1	1212.9	65.0	1354.2	494.3	22.1	7.4	18.4
27/04/2025	681.9	818.3	268.6	12.3	5.9	-302.9	59.7	1166.6	65.0	1354.2	494.3	24.7	7.5	21.3
28/04/2025	682.8	819.4	271.3	11.8	6.3	-304.7	61.7	1204.0	65.0	1354.2	494.3	23.7	7.4	20.8
29/04/2025	685.2	822.3	273.7	11.6	7.1	-304.0	62.7	1223.1	65.0	1354.2	494.3	25.4	7.5	22.4
30/04/2025	687.9	825.5	271.6	11.6	6.0	-303.7	62.7	1223.8	65.0	1354.2	494.3	25.4	7.7	20.4
1/05/2025	680.6	816.7	265.4	11.9	4.8	-294.7	61.8	1206.9	65.0	1353.9	494.2	24.6	8.9	16.3
2/05/2025	695.2	834.3	279.6	10.9	0.9	-275.5	69.6	1357.5	65.0	1354.2	494.3	27.9	8.6	15.5
3/05/2025	706.0	847.2	280.0	10.3	-1.7	-263.2	72.3	1410.3	65.0	1354.2	494.3	32.8	8.1	19.6
4/05/2025	589.5	707.4	175.7	14.9	-3.2	-262.9	48.9	957.3	65.0	1354.2	494.3	24.8	7.6	16.5
5/05/2025	138.3	166.0	18.6	20.2	-1.0	-256.1	6.9	137.9	65.0	1354.2	494.3	10.7	8.0	12.7
6/05/2025	30.1	96.1	12.5	20.4	-1.2	-236.0	0.0	0.0	65.0	1354.2	494.3	10.8	8.0	13.2
7/05/2025	16.1	19.3	14.8	20.5	0.4	-233.0	0.0	0.0	65.0	1354.2	494.3	14.9	8.1	16.6
8/05/2025	14.3	17.1	15.0	20.5	2.7	-232.6	0.0	0.0	65.0	1354.2	494.3	15.9	8.0	18.2
9/05/2025	57.4	88.8	47.4	19.3	5.2	-252.1	13.7	271.8	65.0	1354.2	494.3	17.0	9.1	18.0
10/05/2025	662.2	794.7	234.6	15.5	-1.0	-338.0	58.2	1137.7	65.0	1354.2	494.3	17.9	8.4	17.3
11/05/2025	679.4	815.3	231.8	15.8	-1.0	-328.7	53.2	1039.8	65.0	1353.9	494.2	17.5	8.1	17.0
12/05/2025	681.1	817.3	254.5	15.0	-1.0	-338.5	61.6	1202.1	65.0	1354.2	494.3	16.9	8.2	16.6
13/05/2025	693.3	831.9	237.8	15.1	-1.0	-336.8	59.0	1153.0	65.0	1354.2	494.3	20.4	8.2	18.9
14/05/2025	701.1	841.3	240.8	14.8	-1.0	-340.8	60.3	1177.6	65.0	1354.2	494.3	18.1	8.1	17.9
15/05/2025	700.2	840.3	249.8	15.0	-1.0	-343.1	61.4	1198.2	65.0	1354.2	494.3	18.4	7.9	18.3
16/05/2025	706.1	847.3	253.3	15.2	-1.0	-339.3	60.9	1190.1	65.0	1354.2	494.3	18.9	7.9	18.8
17/05/2025	708.3	850.0	259.4	14.9	-1.0	-339.2	62.0	1211.3	65.0	1354.2	494.3	22.0	8.0	20.3
18/05/2025	712.6	855.1	262.9	14.7	-1.0	-340.5	62.8	1226.4	65.0	1354.2	494.3	21.3	9.7	18.7
19/05/2025	697.8	837.3	245.8	14.8	-1.0	-336.2	60.9	1188.8	65.0	1354.2	494.3	17.6	9.3	15.8
20/05/2025	672.7	807.2	234.1	15.0	-1.0	-334.4	59.0	1152.0	65.0	1353.9	494.2	16.5	8.6	15.3
21/05/2025	684.0	820.9	243.2	14.6	-1.0	-340.7	62.2	1215.0	65.0	1353.8	494.1	16.9	8.3	16.5
22/05/2025	647.5	776.9	224.5	15.3	-1.1	-332.1	52.1	1018.1	64.5	1344.5	490.7	18.6	8.3	16.7
23/05/2025	691.7	830.0	236.0	14.2	-0.9	-356.5	61.4	1198.1	65.0	1354.2	494.3	17.2	8.3	17.6
24/05/2025	670.6	804.7	221.4	14.2	-1.0	-355.2	60.3	1178.4	65.0	1354.2	494.3	15.7	8.3	15.1
25/05/2025	677.1	812.5	229.0	13.9	-1.0	-351.2	60.5	1181.7	65.0	1354.2	494.3	19.5	8.2	17.6
26/05/2025	699.1	838.9	235.5	13.4	-1.0	-350.2	61.6	1201.9	65.0	1354.2	494.3	20.8	8.1	18.4
27/05/2025	698.3	838.0	240.6	13.1	-1.0	-353.2	62.8	1226.6	65.0	1354.2	494.3	19.9	8.4	18.4
28/05/2025	690.4	828.5	241.1	13.0	-1.0	-351.5	63.3	1236.7	65.0	1354.2	494.3	19.0	8.5	16.8
29/05/2025	690.5	828.6	241.5	12.7	-1.0	-348.7	63.2	1233.3	65.0	1354.2	494.3	20.1	9.0	17.7
30/05/2025	701.2	841.4	244.0	12.7	-1.0	-354.3	64.6	1259.9	65.0	1354.2	494.3	19.0	8.5	17.6
31/05/2025	703.4	844.1	246.4	12.6	-1.0	-351.9	63.7	1243.6	65.0	1354.2	494.3	20.7	8.2	18.5
1/06/2025	717.4	860.9	253.2	12.4	-1.0	-360.1	66.3	1294.6	65.0	1354.2	494.3	19.5	8.2	18.2
2/06/2025	713.6	856.4	259.1	12.2	-1.0	-361.0	67.1	1309.5	65.0	1354.2	494.3	20.1	8.1	18.2
3/06/2025	709.7	851.6	256.0	12.0	-1.0	-349.1	64.3	1254.3	65.0	1354.2	494.3	19.7	8.1	17.8
4/06/2025	713.5	856.2	258.1	11.6	-1.0	-354.9	65.9	1285.2	65.0	1354.2	494.3	20.7	9.8	17.6
5/06/2025	708.8	850.6	232.6	12.2	-1.0	-347.5	60.8	1187.0	65.0	1354.2	494.3	20.8	9.2	18.3
6/06/2025	696.6	835.9	226.4	12.4	-1.0	-347.8	60.0	1170.8	65.0	1354.2	494.3	16.7	8.6	14.8
7/06/2025	688.4	826.0	230.0	12.3	-1.0	-342.6	59.4	1160.7	65.0	1354.2	494.3	15.1	8.8	12.7
8/06/2025	681.5	817.8	239.7	11.8	-1.0	-337.1	59.4	1159.5	65.0	1354.2	494.3	14.0	8.5	12.8
9/06/2025	692.5	831.0	241.5	11.8	-1.0	-340.6	60.6	1182.5	65.0	1354.2	494.3	14.9	8.4	13.1
10/06/2025	695.9	835.1	245.2	11.5	-1.0	-337.4	60.9	1189.2	65.0	1354.2	494.3	15.3	8.3	13.6
11/06/2025	712.0	854.4	250.3	11.1	-1.0	-337.3	62.4	1217.4	65.0	1354.2	494.3	19.2	9.7	16.2
12/06/2025	711.3	853.6	249.2	11.0	-1.0	-338.3	62.4	1218.7	65.0	1354.2	494.3	18.7	9.4	17.0
13/06/2025	712.1	854.5	248.6	11.1	-1.0	-338.3	61.6	1201.9	65.0	1354.2	494.3	17.9	9.5	16.0
14/06/2025	701.5	841.8	247.1	11.2	-1.0	-338.5	61.3	1197.5	65.0	1354.2	494.3	16.8	9.4	14.9
15/06/2025	708.9	850.7	256.6	11.3	-1.0	-340.1	61.1	1193.8	65.0	1354.2	494.3	14.5	9.2	13.4
16/06/2025	713.3	856.0	260.8	11.2	-1.0	-341.8	61.4	1198.1	65.0	1354.2	494.3	16.3	9.1	13.9
17/06/2025	714.0	856.8	260.3	11.1	-1.0	-343.3	61.9	1207.6	65.0	1354.2	494.3	14.8	9.3	13.5
18/06/2025	716.8	860.1	267.5	11.										