

# Paraparaumu Sewage Treatment Plant

## BORE SAMPLING

Date: 02-Jun-22

Sampled By: Debbie & Reuben

Analysed By: KCDC Lab Staff

Comments: Wet ground conditions. Heavy rainfall at times

Bore	Log No	Depth m	pH	Cond mS/cm	SSolid g/m3	TN g/m <sup>3</sup>	Amm-pH g/m <sup>3</sup>	Nitra-N g/m <sup>3</sup>	DRP g/m <sup>3</sup>	Iron g/m <sup>3</sup>	BOD <sup>5</sup> g/m <sup>3</sup>	F/Coli /100ml	E Coli /100ml
<b>PB 0</b>	222418	6.50	5.3	1.47	<1.0	49	33.40	1.1	0.18	60.6	19.7	<1	<1
<b>PB 1</b>	222419	2.89	5.9	0.46	<1.0	8	7.24	1.1	0.92	10.5	6.0	<1	<1
<b>PB 2</b>	222420	2.00	6.5	0.59	<1.0	41	35.00	1.0	12.30	11.5	2.6	2	1
<b>BH 1</b>	222421	1.96	6.1	0.15	<1.0	1	0.12	1.8	0.08	0.5	1.6	31	26
<b>BH 2</b>	222422	2.52	5.9	0.24	<1.0	5	2.17	0.8	0.11	17.6	8.4	4	3
<b>BH 3</b>	222423	3.59	6.2	1.23	<1.0	5	0.12	5.3	1.26	<0.2	1.0	<1	<1
<b>NB 1</b>	222424	2.43	6.1	0.32	<1.0	3	0.45	1.2	0.06	3.9	2.0	<1	<1
<b>NB 2</b>	222425	3.78	6.3	0.80	<1.0	11	11.40	0.3	7.88	0.5	1.3	<1	<1
<b>NB 3</b>	222426	1.88	6.1	0.70	<1.0	4	1.01	3.0	0.13	24.6	13.3	54	50

\*Ecoli not required as Faecal Coliform count is <1 cfu/100ml (no Faecal Coliforms present on the membrane filter. Na Mug testing to confirm Ecoli not needed)

ND = Not detected

Reported by:

Kim Mazur  
LABORATORY MANAGER

Received by

WASTEWATER TREATMENT MANAGER

Date:

Date:

## Paraparaumu Sewage Treatment Plant

### BORE SAMPLING

Date: 06-Sep-22

Sampled By: Saki

Analysed By: KCDC Lab Staff

Comments:

Bore	Log No	Depth m	pH	Cond mS/cm	SSolid g/m3	TN g/m <sup>3</sup>	Amm-pH g/m <sup>3</sup>	Nitra-N g/m <sup>3</sup>	DRP g/m <sup>3</sup>	Iron g/m <sup>3</sup>	BOD <sup>5</sup> g/m <sup>3</sup>	F/Coli /100ml	E Coli /100ml
<b>PB 0</b>	223741	5.90	6.5	0.96	12.5	18	10.70	0.8	0.21	62.0	23.2	<1	<1
<b>PB 1</b>	223742	2.19	5.7	0.35	2.0	5	3.22	1.0	0.24	1.4	3.8	<1	<1
<b>PB 2</b>	223743	1.87	6.5	0.40	113.3	22	18.60	0.9	11.90	5.1	4.7	<1	<1
<b>BH 1</b>	223744	1.37	6.6	0.18	<1.0	2	0.16	0.6	0.36	1.4	2.0	410	410
<b>BH 2</b>	223745	1.88	6.3	0.21	<1.0	3	1.32	1.0	0.08	14.1	11.7	1	1
<b>BH 3</b>	223746	2.89	6.2	2.25	2.8	23	<0.02	22.4	0.78	<0.2	1.0	<1	<1
<b>NB 1</b>	223747	1.86	5.9	0.27	<1.0	2	0.55	1.2	<0.05	4.3	2.9	<1	<1
<b>NB 2</b>	223748	3.04	6.4	0.67	2.0	11	11.10	0.3	8.55	0.2	1.1	<1	<1
<b>NB 3</b>	223749	1.38	6.0	0.91	<1.0	5	1.91	3.8	0.10	27.9	11.5	<1	<1

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ND = Not detected

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Kim Mazur  
LABORATORY MANAGER

Received by

WASTEWATER TREATMENT MANAGER

Date:

Date:

## Paraparaumu Sewage Treatment Plant

### BORE SAMPLING

Date: 08-Dec-22

Sampled By: Anna and Lloyd

Analysed By: KCDC Lab

Comments:

Bore	Log No	Depth m	pH	Cond mS/cm	SSolid g/m3	TN g/m <sup>3</sup>	Amm-pH g/m <sup>3</sup>	Nitra-N g/m <sup>3</sup>	DRP g/m <sup>3</sup>	Iron g/m <sup>3</sup>	BOD <sup>5</sup> g/m <sup>3</sup>	F/Coli /100ml	E Coli /100ml
<b>PB 0</b>	225125	11.92	6.4	1.08	1.3	22	13.10	0.5	<0.05	43.2	35.2	<1	<1
<b>PB 1</b>	225126	5.80	6.1	0.38	<1.0	7	5.00	1.3	0.73	9.4	8.2	<1	<1
<b>PB 2</b>	225127	5.18	6.7	0.52	5.0	35	24.30	1.3	14.10	9.1	2.6	1	1
<b>BH 1</b>	225128	6.50	6.2	0.19	<1.0	5	0.29	2.8	0.21	1.3	0.7	110	90
<b>BH 2</b>	225129	6.25	5.9	0.28	<1.0	5	2.37	1.1	0.10	20.1	17.3	89	54
<b>BH 3</b>	225130	9.52	6.3	1.63	1.0	10	0.02	9.2	1.03	<0.2	<0.5	<1	<1
<b>NB 1</b>	225131	6.00	6.1	0.31	<1.0	2	0.53	1.3	<0.05	4.1	2.0	1	1
<b>NB 2</b>	225132	8.02	6.4	0.64	5.0	13	12.60	0.4	10.70	<0.2	1.3	22	17
<b>NB 3</b>	225133	5.20	6.1	0.84	2.0	5	0.84	3.2	0.07	25.7	16.3	<1	<1

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