

Annex F1

Surface Water Quality Monitoring Results

Table F1.1 Surface Water Quality Monitoring Results at DP4T

Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Dissolved Oxygen (DO) (mg/L)	pH	Suspended Solids (SS) (mg/L)	Remarks
3 Oct 19	14:31	Sunny	Light yellow	Clear	29.7	8.12	7.92	6.2	-
3 Oct 19	14:40	Sunny	Light yellow	Clear	29.9	7.94	7.79	7.1	DP4 (Future, temporary) (Duplicate)
9 Oct 19	14:54	Sunny	Colourless	Clear	29.5	6.99	7.68	9.5	-
17 Oct 19	14:48	Sunny	Colourless	Clear	27.2	7.74	7.92	6.4	-
24 Oct 19	14:25	Sunny		Unable to collect water sample due to insufficient flow					-
31 Oct 19	14:26	Sunny		Unable to collect water sample due to insufficient flow					-
7 Nov 19	14:12	Sunny		Unable to collect water sample due to insufficient flow					-
15 Nov 19	14:10	Sunny		Unable to collect water sample due to insufficient flow					-
21 Nov 19	14:23	Sunny		Unable to collect water sample due to insufficient flow					-
28 Nov 19	14:26	Sunny		Unable to collect water sample due to insufficient flow					-
5 Dec 19	14:23	Rainy		Unable to collect water sample due to insufficient flow					-
12 Dec 19	14:22	Sunny		Unable to collect water sample due to insufficient flow					-
18 Dec 19	14:33	Sunny		Unable to collect water sample due to insufficient flow					-
27 Dec 19	14:27	Sunny		Unable to collect water sample due to insufficient flow					-
					Average	7.70	7.83	7.3	-
					Min	6.99	7.68	6.2	-
					Max	8.12	7.92	9.5	-

Notes: DP4 was temporary relocated to DP4 (Future, temporary) (i.e. DP4T) as an interim discharge point from the monitoring event on 16 May 2019.

Table F1.2 Surface Water Quality Monitoring Results at DP6

Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Dissolved Oxygen (DO) (mg/L)	pH	Suspended Solids (SS) (mg/L)	Remarks
3 Oct 19	14:20	Sunny		Unable to collect water sample due to insufficient flow					
9 Oct 19	14:27	Sunny	Colourless	Clear	30.0	7.64	7.70	4.2	-
9 Oct 19	14:37	Sunny	Colourless	Clear	29.9	7.59	7.64	4.0	DP6 (Duplicate)
17 Oct 19	14:23	Sunny	Colourless	Clear	27.8	7.72	7.99	6.0	-
17 Oct 19	14:31	Sunny	Colourless	Clear	27.5	7.78	7.84	6.5	DP6 (Duplicate)
24 Oct 19	14:18	Sunny		Unable to collect water sample due to insufficient flow					
31 Oct 19	14:18	Sunny		Unable to collect water sample due to insufficient flow					
7 Nov 19	14:20	Sunny		Unable to collect water sample due to insufficient flow					
15 Nov 19	14:21	Sunny		Unable to collect water sample due to insufficient flow					
21 Nov 19	14:08	Sunny		Unable to collect water sample due to insufficient flow					
28 Nov 19	14:12	Sunny		Unable to collect water sample due to insufficient flow					
5 Dec 19	14:08	Rainy		Unable to collect water sample due to insufficient flow					
12 Dec 19	14:10	Sunny		Unable to collect water sample due to insufficient flow					
18 Dec 19	14:45	Sunny		Unable to collect water sample due to insufficient flow					
27 Dec 19	14:18	Sunny		Unable to collect water sample due to insufficient flow					
Average						7.68	7.79	5.2	-
Min						7.59	7.64	4.0	-
Max						7.78	7.99	6.5	-

Figure F1.1 Graphical Presentation for Surface Water Quality Monitoring (DO)

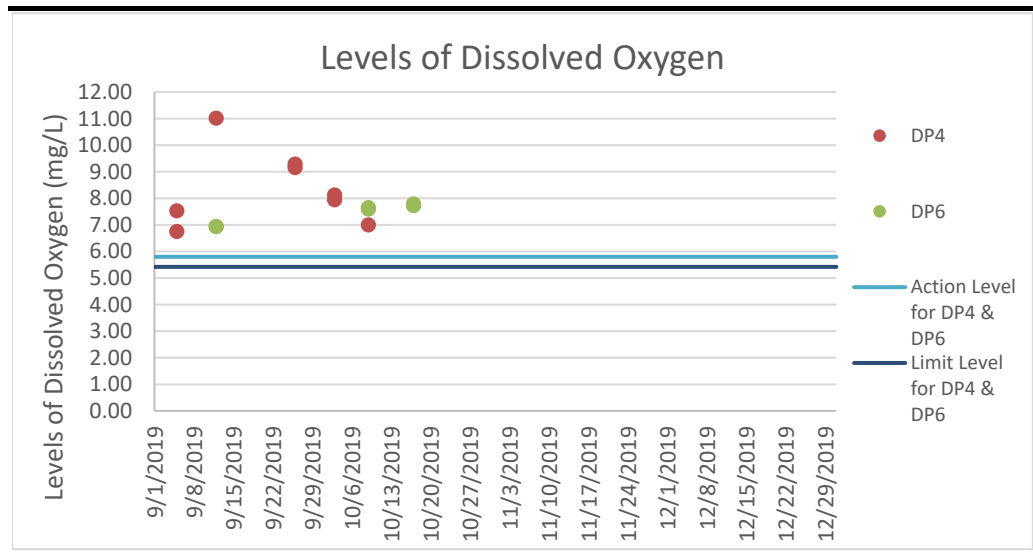


Figure F1.2 Graphical Presentation for Surface Water Quality Monitoring (pH)

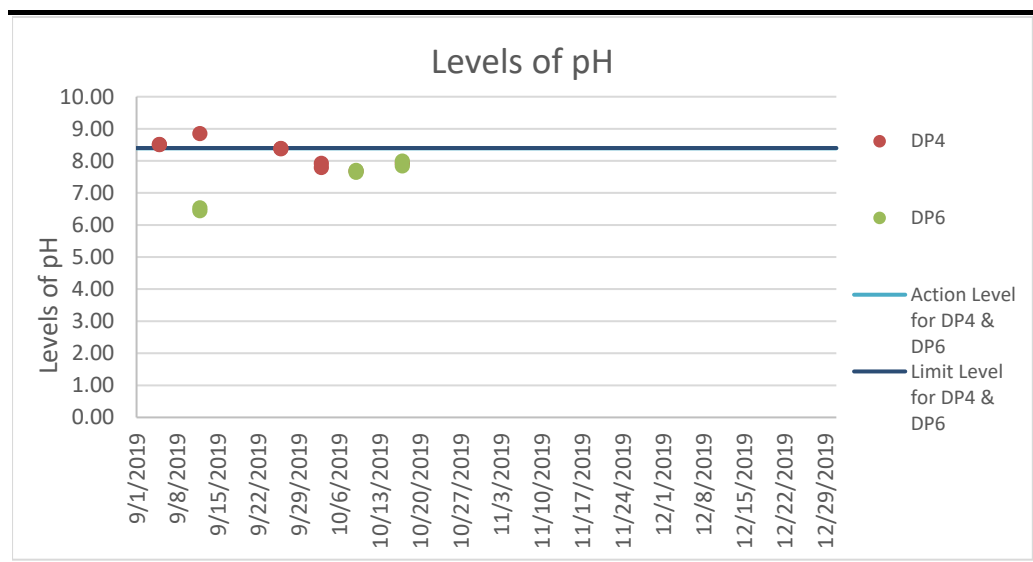


Figure F1.3 Graphical Presentation for Surface Water Quality Monitoring (SS)

