

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
2 Apr 20	14:41	Cloudy	Light yellow	Clear	19.3	9.17	8.36	9.8	-
2 Apr 20	14:51	Cloudy	Light yellow	Clear	19.3	9.21	8.06	10.8	DP4 (Future, temporary) (Duplicate)
9 Apr 20	15:09	Sunny	Light yellow	Semi-clear	23.4	8.36	8.38	8.9	-
16 Apr 20	14:32	Sunny	Colourless	Clear	25.4	8.40	7.51	5.8	-
16 Apr 20	14:41	Sunny	Colourless	Clear	25.6	8.40	7.43	6.6	DP4 (Future, temporary) (Duplicate)
24 Apr 20	13:54	Cloudy	Colourless	Clear	20.2	8.67	8.05	7.7	-
24 Apr 20	14:04	Cloudy	Colourless	Clear	20.2	8.56	7.95	8.2	DP4 (Future, temporary) (Duplicate)
29 Apr 20	14:24	Sunny		Unable to collect water sample due to insufficient flow					-
7 May 20	14:24	Sunny		Unable to collect water sample due to insufficient flow					-
14 May 20	14:18	Sunny		Unable to collect water sample due to insufficient flow					-
20 May 20	14:24	Cloudy		Unable to collect water sample due to insufficient flow					-
28 May 20	15:13	Rainy	Light yellow	Semi-clear	27.6	7.81	7.78	42.2	-
4 Jun 20	14:35	Sunny	Light yellow	Semi clear	30.3	7.96	8.53	8.2	-
4 Jun 20	14:35	Sunny	Light yellow	Semi clear	30.1	7.99	8.49	-	DP4 (Future, temporary) (Remeasurement)
4 Jun 20	14:46	Sunny	Light yellow	Semi clear	30.4	8.05	8.45	8.4	DP4 (Future, temporary) (Duplicate)
4 Jun 20	14:46	Sunny	Light yellow	Semi clear	30.4	8.08	8.45	-	DP4 (Future, temporary) (Duplicate) (Remeasurement)
11 Jun 20	15:12	Sunny		Unable to collect water sample due to insufficient flow					-
17 Jun 20	14:26	Sunny	Colourless	Clear	30.3	7.41	8.04	10.6	-
17 Jun 20	14:35	Sunny	Colourless	Clear	30.2	7.42	7.62	10.2	DP4 (Future, temporary) (Duplicate)
24 Jun 20	14:19	Sunny		Unable to collect water sample due to insufficient flow					-
					Average	8.25	8.08	11.5	-
					Min	7.41	7.43	5.8	-
					Max	9.21	8.53	42.2	-

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
2 Apr 20	14:24	Cloudy		Unable to collect water sample due to insufficient flow					-
9 Apr 20	14:23	Sunny	Light brown	Turbid	22.7	9.01	9.65	107	-
9 Apr 20	14:23	Sunny	Light brown	Turbid	22.5	9.04	9.46	-	DP6 (Remeasurement)
9 Apr 20	14:34	Sunny	Light brown	Turbid	22.7	9.06	9.6	114	DP6 (Duplicate)
9 Apr 20	14:34	Sunny	Light brown	Turbid	22.6	9.04	9.62	-	DP6 (Duplicate) (Remeasurement)
16 Apr 20	14:16	Sunny		Unable to collect water sample due to insufficient flow					-
24 Apr 20	13:47	Cloudy		Unable to collect water sample due to insufficient flow					-
29 Apr 20	14:10	Sunny		Unable to collect water sample due to insufficient flow					-
7 May 20	14:12	Sunny		Unable to collect water sample due to insufficient flow					-
14 May 20	14:03	Sunny		Unable to collect water sample due to insufficient flow					-
20 May 20	14:12	Cloudy	Colourless	Clear	27.2	8.01	8.21	6.1	-
20 May 20	14:16	Cloudy	Colourless	Clear	27.2	8.01	8.25	6.2	DP6 (Duplicate)
28 May 20	14:48	Rainy	Light yellow	Semi-clear	27.7	7.5	7.32	17.7	-
28 May 20	14:57	Rainy	Light yellow	Semi-clear	27.7	7.43	7.12	16.4	DP6 (Duplicate)
4 Jun 20	14:33	Sunny		Unable to collect water sample due to insufficient flow					-
11 Jun 20	14:30	Sunny	Colourless	Clear	32.8	7.34	7.86	5.1	-
11 Jun 20	14:42	Sunny	Colourless	Clear	32.7	7.33	8.02	3.2	DP6 (Duplicate)
17 Jun 20	14:10	Sunny		Unable to collect water sample due to insufficient flow					-
24 Jun 20	14:05	Sunny		Unable to collect water sample due to insufficient flow					-
					Average	8.18	8.51	34.5	-
					Min	7.33	7.12	3.2	-
					Max	9.06	9.65	114.0	-

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

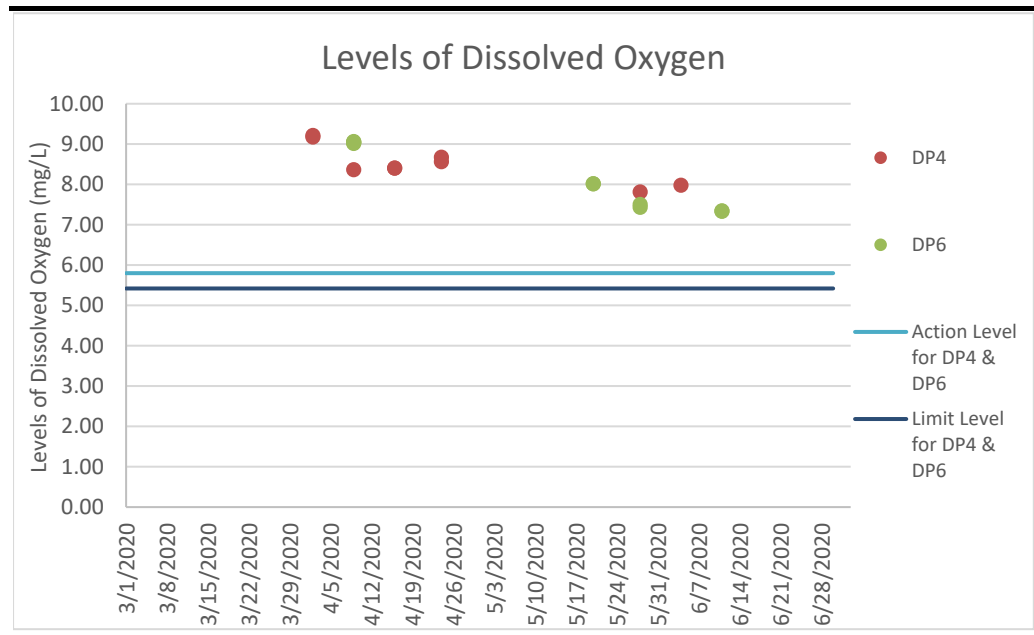


Figure F1.2 Graphical Presentation for Surface Water Quality Monitoring (pH)

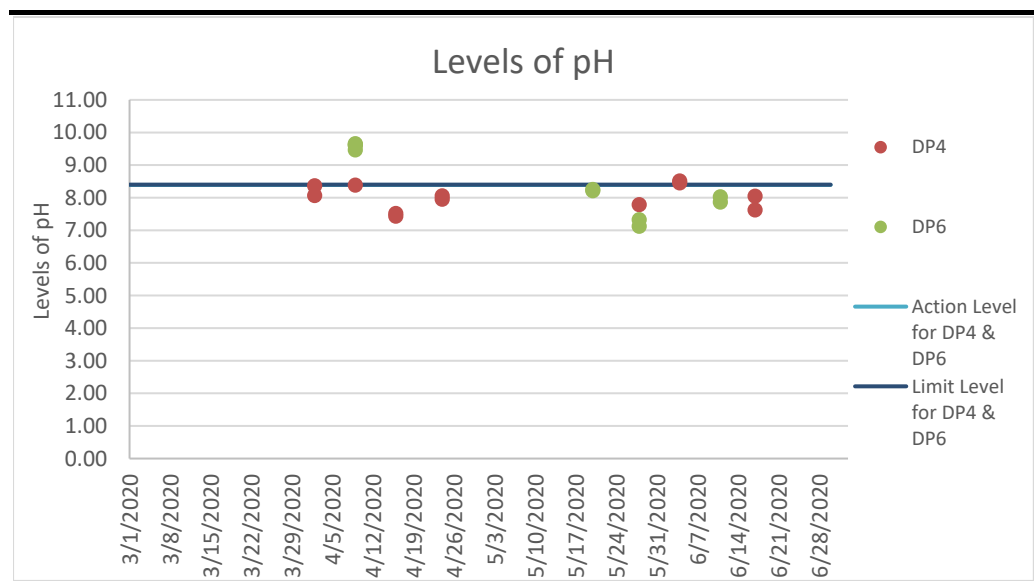


Figure F1.3 Graphical Presentation for Surface Water Quality Monitoring (SS)

