

Annex F1

## Surface Water Quality Monitoring Results

**Table F1.1 Surface Water Quality Monitoring Results at DP4T**

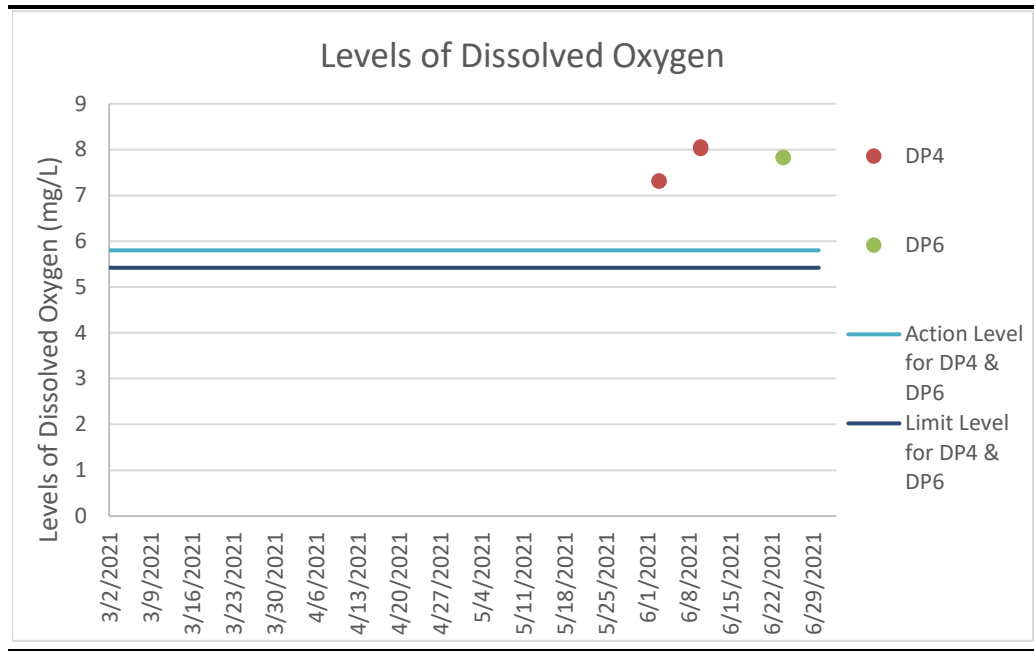
Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Dissolved Oxygen (DO) (mg/L)	pH	Suspended Solids (SS) (mg/L)	Remarks
1 Apr 21	14:28	Sunny		Unable to collect water sample due to insufficient flow					-
8 Apr 21	14:39	Cloudy		Unable to collect water sample due to insufficient flow					-
15 Apr 21	14:22	Rainy		Unable to collect water sample due to insufficient flow					-
22 Apr 21	14:28	Sunny		Unable to collect water sample due to insufficient flow					-
29 Apr 21	14:36	Sunny		Unable to collect water sample due to insufficient flow					-
6 May 21	14:30	Sunny		Unable to collect water sample due to insufficient flow					-
13 May 21	14:27	Sunny		Unable to collect water sample due to insufficient flow					-
20 May 21	14:33	Sunny		Unable to collect water sample due to insufficient flow					-
27 May 21	11:58	Sunny		Unable to collect water sample due to insufficient flow					-
3 Jun 21	14:23	Sunny	Light yellow	Semi clear	28.3	7.28	8.84	32.3	-
3 Jun 21	14:26	Sunny	Light yellow	Semi clear	28.3	7.34	8.82	-	DP4T (Remeasurement)
3 Jun 21	14:35	Sunny	Light yellow	Semi clear	28.4	7.29	8.82	32.0	DP4T (Duplicate)
3 Jun 21	14:38	Sunny	Light yellow	Semi clear	28.3	7.35	8.82	-	DP4T (Duplicate) (Remeasurement)
10 Jun 21	14:29	Sunny	Light yellow	Semi clear	29.5	8.06	8.61	10.6	-
10 Jun 21	14:30	Sunny	Light yellow	Semi clear	29.3	8.06	8.61	-	DP4T (Remeasurement)
10 Jun 21	14:37	Sunny	Light yellow	Semi clear	29.4	8.06	8.58	10.2	DP4T (Duplicate)
10 Jun 21	14:39	Sunny	Light yellow	Semi clear	29.4	7.99	8.56	-	DP4T (Duplicate) (Remeasurement)
17 Jun 21	14:36	Sunny	Light yellow	Semi clear	29.9	7.80	8.48	7.1	-
17 Jun 21	14:38	Sunny	Light yellow	Semi clear	29.8	7.85	8.50	-	DP4T (Remeasurement)
17 Jun 21	14:45	Sunny	Light yellow	Semi clear	29.8	7.79	8.50	7.2	DP4T (Duplicate)
17 Jun 21	14:49	Sunny	Light yellow	Semi clear	29.7	7.79	8.47	-	DP4T (Duplicate) (Remeasurement)
24 Jun 21	15:50	Rainy		Unable to collect water sample due to insufficient flow					-
30 Jun 21	14:26	Sunny		Unable to collect water sample due to insufficient flow					-
					<b>Average</b>	7.72	8.63	16.6	-
					<b>Min</b>	7.28	8.47	7.1	-
					<b>Max</b>	8.06	8.84	32.3	-

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	
1 Apr 21	14:09	Sunny		Unable to collect water sample due to insufficient flow						-
8 Apr 21	14:23	Cloudy		Unable to collect water sample due to insufficient flow						-
15 Apr 21	14:08	Rainy		Unable to collect water sample due to insufficient flow						-
22 Apr 21	14:09	Sunny		Unable to collect water sample due to insufficient flow						-
29 Apr 21	14:27	Sunny		Unable to collect water sample due to insufficient flow						-
6 May 21	14:12	Sunny		Unable to collect water sample due to insufficient flow						-
13 May 21	14:09	Sunny		Unable to collect water sample due to insufficient flow						-
20 May 21	14:09	Sunny		Unable to collect water sample due to insufficient flow						-
27 May 21	11:43	Sunny		Unable to collect water sample due to insufficient flow						-
3 Jun 21	14:09	Sunny		Unable to collect water sample due to insufficient flow						-
10 Jun 21	14:09	Sunny		Unable to collect water sample due to insufficient flow						-
17 Jun 21	15:05	Sunny		Unable to collect water sample due to insufficient flow						-
24 Jun 21	15:14	Rainy	Light yellow	Semi clear	26.0	7.83	9.17	83.6	-	
24 Jun 21	15:16	Rainy	Light yellow	Semi clear	26.1	7.83	9.17	-	DP6 (Remeasurement)	
24 Jun 21	15:24	Rainy	Light yellow	Semi clear	26.1	7.81	9.17	79.8	DP6 (Duplicate)	
24 Jun 21	15:26	Rainy	Light yellow	Semi clear	26.1	7.85	9.15	-	DP6 (Duplicate) (Remeasurement)	
30 Jun 21	14:08	Sunny		Unable to collect water sample due to insufficient flow						-
					<b>Average</b>	7.83	9.17	81.7	-	
					<b>Min</b>	7.81	9.15	79.8	-	
					<b>Max</b>	7.85	9.17	83.6	-	

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



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

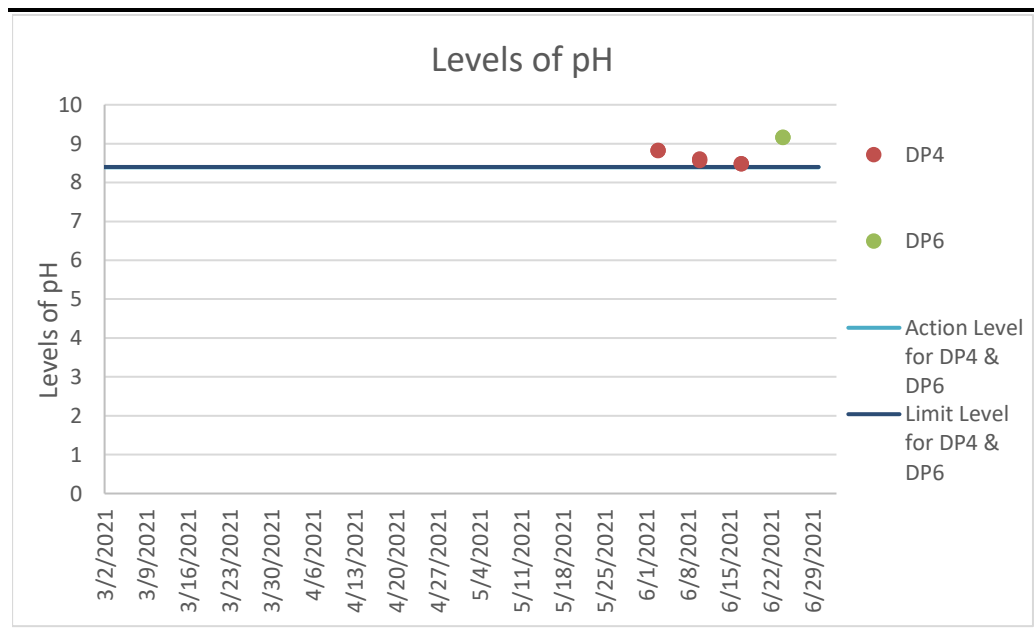


Figure F1.3 Graphical Presentation for Surface Water Quality Monitoring (SS)

