

Annex F1

## Surface Water Quality Monitoring Results

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

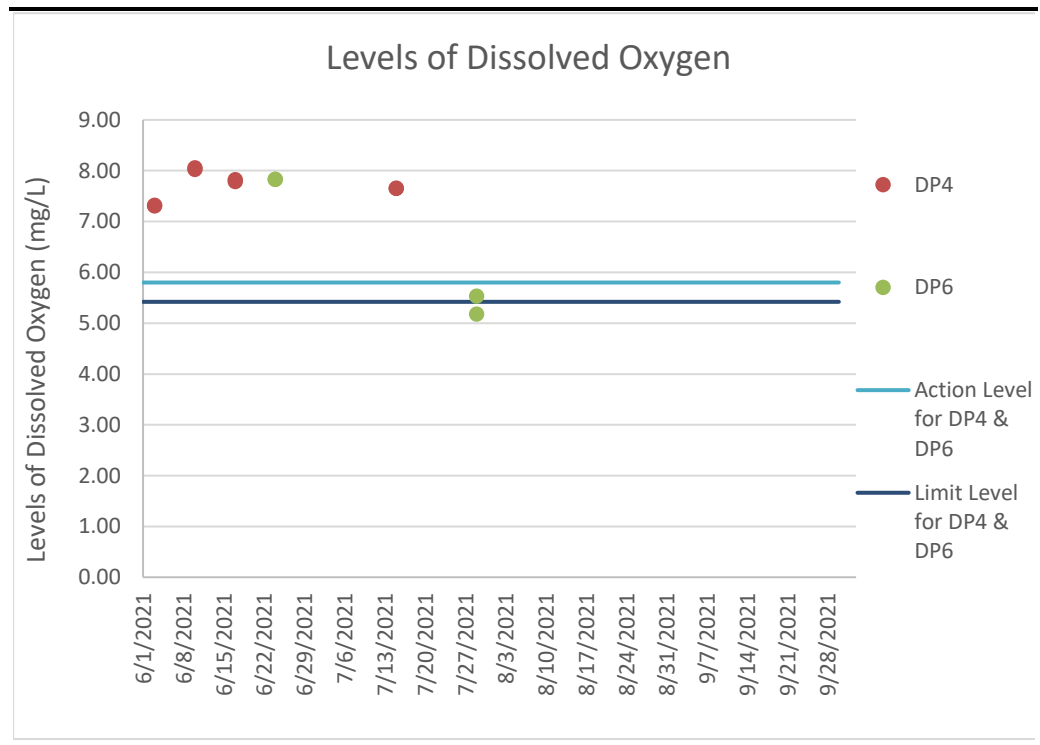
Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Dissolved Oxygen (DO) (mg/L)	pH	Suspended Solids (SS) (mg/L)	Remarks
8 Jul 21	14:29	Sunny		Unable to collect water sample due to insufficient flow					-
15 Jul 21	14:39	Sunny	Light yellow	Semi clear	30.6	7.67	8.54	2.6	-
15 Jul 21	14:40	Sunny	Light yellow	Semi clear	30.7	7.64	8.52	-	DP4T (Remeasurement)
15 Jul 21	14:48	Sunny	Light yellow	Semi clear	30.9	7.65	8.65	2.5	DP4T (Duplicate)
15 Jul 21	14:49	Sunny	Light yellow	Semi clear	30.8	7.66	8.62	-	DP4T (Duplicate) (Remeasurement)
22 Jul 21	14:26	Sunny		Unable to collect water sample due to insufficient flow					-
29 Jul 21	15:00	Cloudy		Unable to collect water sample due to insufficient flow					-
5 Aug 21	14:25	Rainy		Unable to collect water sample due to insufficient flow					-
12 Aug 21	14:24	Rainy		Unable to collect water sample due to insufficient flow					-
19 Aug 21	14:28	Sunny		Unable to collect water sample due to insufficient flow					-
26 Aug 21	14:18	Sunny		Unable to collect water sample due to insufficient flow					-
2 Sep 21	14:29	Sunny		Unable to collect water sample due to insufficient flow					-
9 Sep 21	14:29	Sunny		Unable to collect water sample due to insufficient flow					-
16 Sep 21	15:30	Rainy		Unable to collect water sample due to insufficient flow					-
23 Sep 21	14:45	Sunny		Unable to collect water sample due to insufficient flow					-
30 Sep 21	14:26	Sunny		Unable to collect water sample due to insufficient flow					-
					<b>Average</b>	7.66	8.58	2.6	-
					<b>Min</b>	7.64	8.52	2.5	-
					<b>Max</b>	7.67	8.65	2.6	-

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
8 Jul 21	14:10	Sunny		Unable to collect water sample due to insufficient flow					-
15 Jul 21	14:08	Sunny		Unable to collect water sample due to insufficient flow					-
22 Jul 21	14:10	Sunny		Unable to collect water sample due to insufficient flow					-
29 Jul 21	14:24	Cloudy	Light yellow	Semi clear	29.4	5.01	7.57	123	-
29 Jul 21	14:35	Cloudy	Light yellow	Semi clear	29.7	5.35	7.56	-	DP6 (Remeasurement)
29 Jul 21	14:45	Cloudy	Light yellow	Semi clear	29.8	5.57	8.04	120	DP6 (Duplicate)
29 Jul 21	14:50	Cloudy	Light yellow	Semi clear	29.8	5.50	7.91	-	DP6 (Duplicate) (Remeasurement)
5 Aug 21	14:15	Rainy		Unable to collect water sample due to insufficient flow					-
12 Aug 21	14:13	Rainy		Unable to collect water sample due to insufficient flow					-
19 Aug 21	14:14	Sunny		Unable to collect water sample due to insufficient flow					-
26 Aug 21	14:08	Sunny		Unable to collect water sample due to insufficient flow					-
2 Sep 21	14:08	Sunny		Unable to collect water sample due to insufficient flow					-
9 Sep 21	14:12	Sunny		Unable to collect water sample due to insufficient flow					-
16 Sep 21	15:18	Rainy		Unable to collect water sample due to insufficient flow					-
23 Sep 21	14:30	Sunny		Unable to collect water sample due to insufficient flow					-
30 Sep 21	14:10	Sunny		Unable to collect water sample due to insufficient flow					-
					<b>Average</b>	5.36	7.77	121.5	-
					<b>Min</b>	5.01	7.56	120.0	-
					<b>Max</b>	5.57	8.04	123.0	-

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



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

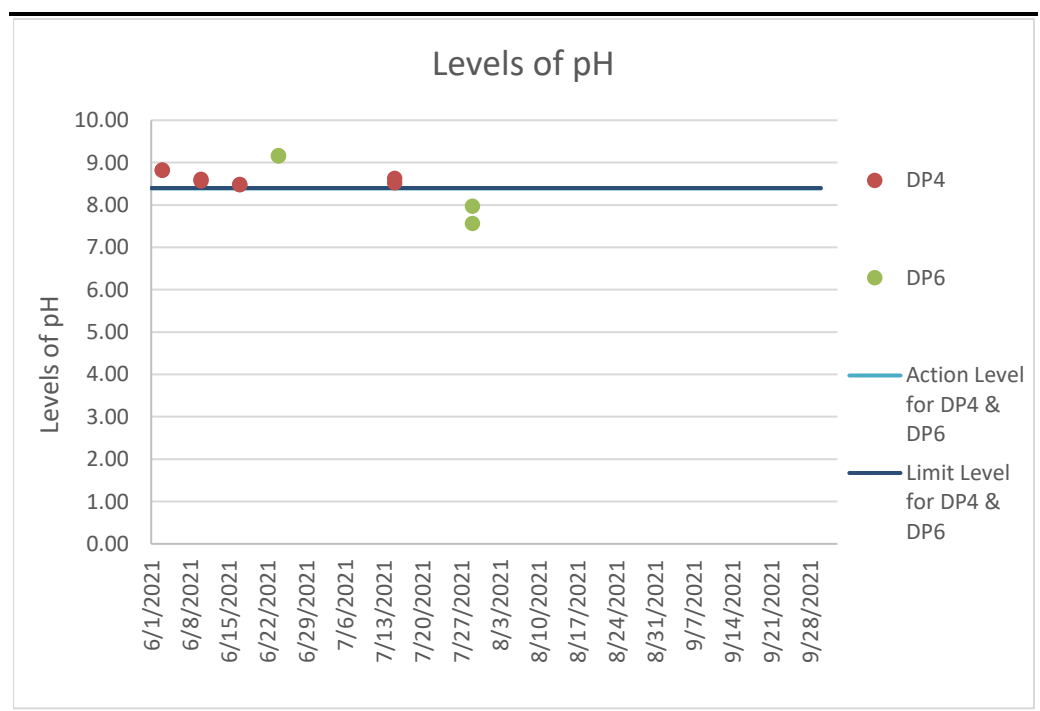


Figure F1.3 Graphical Presentation for Surface Water Quality Monitoring (SS)

