

表 3.1.4-1 歷次工區放流水水質監測結果比較表

項目 時間	pH 值	水溫 (°C)	DO (mg/L)	BOD (mg/L)	COD (mg/L)	油脂 (mg/L)	SS (mg/L)	真色 色度
93.10.25	8.7	27.2	10.4	5.6	26.1	2.9	9.2	N.D.
93.11.22	7.1	24.9	7.9	N.D.	10.4	0.7	2.0	N.D.
93.12.06	8.2	24.1	8.0	N.D.	14.1	0.9	17.0	N.D.
94.01.04	8.7	22.1	7.9	9.6	36.0	1.1	1.6	N.D.
94.02.14	8.5	29.1	7.8	4.0	14.0	0.7	9.6	N.D.
94.03.14	8.4	17.2	7.8	4.0	13.9	N.D.	3.2	N.D.
94.04.14	8.3	28.1	7.3	13.2	52.4	1.1	14.4	N.D.
94.04.25	8.1	29.3	6.7	3.6	18.0	1.2	27.4	N.D.
94.05.09	8.6	29.0	7.0	4.0	16.0	N.D.	16.4	N.D.
94.05.23	8.2	30.1	4.5	7.6	18.1	N.D.	22.0	N.D.
94.06.01	7.7	25.9	5.2	4.0	18.1	1.3	29.1	N.D.
94.06.14	8.8	25.0	7.9	N.D.	12.0	1.3	8.1	N.D.
94.07.05	8.1	30.6	8.8	3.1	34.1	0.8	17.2	N.D.
94.07.21	8.8	25.8	8.4	2.8	12.0	0.6	26.3	N.D.
94.08.01	8.6	32.6	8.6	3.8	32.3	0.5	25.5	N.D.
94.08.11	8.3	29.5	8.4	3.4	14.0	1.0	24.9	N.D.
94.09.05	8.1	28.4	6.2	3.2	16.1	1.2	27.7	N.D.
94.09.13	7.9	28.4	8.6	4.1	20.1	0.7	26.8	N.D.
94.10.04	8.8	28.5	8.5	4.2	24.0	3.6	27.5	N.D.
94.10.19	8.5	28.5	7.9	2.4	22.0	N.D.	27.0	N.D.
94.11.01	8.2	28.5	6.6	7.0	31.0	N.D.	28.4	N.D.
94.11.17	8.0	26.1	7.4	3.4	21.9	1.1	5.8	N.D.
94.12.01	7.9	25.7	7.5	6.5	46.4	N.D.	12.0	N.D.
94.12.15	7.1	17.9	8.7	2.1	15.9	1.1	6.4	N.D.
營建工地 放流水標 準	6.0~9.0	5~9 月<38°C , 10~翌年 4 月<35 °C	-	30	100	-	30	550

註:1."N.D." 表低於方法偵測極限之測定值

表 3.1.4-1 歷次工區放流水水質監測結果比較表(續 1)

項目 時間	pH 值	水溫 (°C)	DO (mg/L)	BOD (mg/L)	COD (mg/L)	油脂 (mg/L)	SS (mg/L)	真色 色度
95.01.19	7.5	26.1	4.7	N.D.	8.1	N.D.	27.7	N.D.
95.02.21	7.4	25.8	4.2	N.D.	4.6	N.D.	1.7	N.D.
95.03.23	7.0	25.8	3.3	N.D.	N.D.	N.D.	8.3	N.D.
95.04.19	7.1	28.4	5.6	1.2	4.1	1.7	4.0	N.D.
95.05.25	7.0	30.5	5.2	N.D.	2.3	1.1	N.D.	N.D.
95.06.22	7.2	30.2	3.9	N.D.	N.D.	N.D.	N.D.	N.D.
95.07.20	7.3	29.3	4.3	N.D.	3.0	N.D.	1.2	N.D.
95.08.21	7.9	27.4	5.2	N.D.	5.4	N.D.	20.4	N.D.
95.09.20	7.3	28.4	4.0	N.D.	N.D.	N.D.	N.D.	N.D.
95.10.26	7.3	29.3	4.3	N.D.	3.0	N.D.	1.2	N.D.
95.11.23	7.9	27.4	5.2	N.D.	5.4	N.D.	20.4	N.D.
95.12.18	8.0	23.4	3.5	N.D.	5.0	N.D.	14.1	N.D.
96.01.22	7.3	29.3	4.3	N.D.	3.0	N.D.	1.2	N.D.
96.02.28	7.9	27.4	5.2	N.D.	5.4	N.D.	20.4	N.D.
96.03.12	8.0	23.4	3.5	N.D.	5.0	N.D.	14.1	N.D.
96.04.16	7.1	23.4	4.0	N.D.	6.0	N.D.	N.D.	N.D.
96.05.23	8.0	29.5	6.0	1.6	17.6	N.D.	27.0	N.D.
96.06.06	7.4	29.7	3.9	N.D.	8.2	N.D.	4.0	N.D.
96.07.16	7.8	29.3	4.6	1.3	18.2	N.D.	13.6	N.D.
96.08.01	8.4	32.4	6.4	N.D.	19.0	N.D.	4.2	N.D.
96.09.17	8.1	29.7	6.1	1.6	6.0	N.D.	3.2	N.D.
96.10.22	7.2	26.5	5.5	N.D.	N.D.	N.D.	2.7	N.D.
96.11.06	7.8	24.9	5.4	1.4	N.D.	N.D.	17.9	N.D.
96.12.10	7.7	23.2	5.6	N.D.	10.0	N.D.	4.8	N.D.
97.01.29	7.6	24.0	5.1	<1.0	<4.9	<1.0	17.8	<25
97.02.13	8.2	18.7	6.8	1.8	16.9	<1.0	28.2	<25
97.03.04	7.8	23.6	6.2	<1.0	14.8	<1.0	10.3	<25
97.04.08	7.5	29.7	5.6	1.5	7.4	<1.0	17.5	<25
97.05.06	8.1	28.1	6.4	2.3	25.4	<1.0	2.4	<25
97.06.10	8.9	36.3	6.2	13.5	18.3	<1.0	8.4	<25
97.07.15	7.6	32.8	6.1	<1.0	<4.9	<1.0	4.9	<25
97.08.05	8.3	33.5	5.6	<1.0	14.4	<1.0	1.0	<25
97.09.01	7.8	34.1	5.7	<1.0	40.1	<1.0	4.0	<25
97.10.07	8.6	31.1	5.9	<1.0	<4.9	<1.0	6.0	<25
97.11.04	7.2	28.6	3.0	15.3	22.7	<1.0	8.3	<25
97.12.02	7.2	27.4	4.1	<1.0	<4.9	<1.0	21.2	<25
98.01.08	8.6	21.4	4.5	<1.0	<4.9	<1.0	6.8	<25
98.02.04	7.0	24.3	5.9	<1.0	7.7	<1.0	11.1	<25
98.03.05	6.7	28.1	5.2	<1.0	<4.9	<1.0	6.1	<25
98.04.07	7.0	26.9	4.0	<1.0	<4.9	<1.0	9.6	<25
98.05.07	7.2	27.2	3.3	<1.0	<4.9	<1.0	3.8	<25
98.06.11	7.2	28.9	5.1	<1.0	<4.9	<1.0	2.0	<25
98.07.07	7.3	31.6	4.0	<1.0	<4.9	<1.0	5.4	<25
98.08.18	7.6	29.8	6.9	<1.0	<3.7	<1.0	6.8	<25
98.09.08	7.5	30.3	4.6	<1.0	<3.7	<1.0	7.1	<25
98.10.13	7.7	29.4	4.8	<1.0	5.0	<1.0	2.5	<25
營建工地 放流水標 準	6.0~9.0	5~9月<38°C， 10~翌年4月<35 °C	-	30	100	-	30	550

註:1."N.D." 表低於方法偵測極限之測定值

2. "<Z" 表示檢驗值低於檢量線最低點濃度(Z)而高於方法偵測極限(MDL)濃度

表 3.1.4-1 歷次工區放流水水質監測結果比較表(續 2)

項目 時間	pH 值	水溫 (°C)	DO (mg/L)	BOD (mg/L)	COD (mg/L)	油脂 (mg/L)	SS (mg/L)	真色 色度
98.11.09	7.6	29.0	6.2	<1.0	6.4	<1.0	1.5	<25
98.12.10	7.4	24.8	5.9	<1.0	<3.7	<1.0	6.0	<25
99.01.06	7.1	21.4	6.0	1.1	5.3	<1.0	4.1	<25
99.02.22	7.9	23.3	5.9	<1.0	N.D.	<1.0	2.7	<25
99.03.08	7.9	26.3	5.7	1.6	5.3	<1.0	14.0	<25
99.04.07	7.7	26.0	6.4	<1.0	17.8	<1.0	8.6	<25
99.05.11	7.3	28.6	6.0	<1.0	N.D.	<1.0	11.3	<25
99.06.11	8.7	27.5	5.8	1.0	9.0	<1.0	19.9	<25
99.07.08	7.4	30.5	4.5	<1.0	N.D.	<1.0	6.2	<25
99.08.17	7.4	31.4	4.5	<1.0	N.D.	<1.0	5.1	<25
99.09.08	8.1	31.0	4.0	<1.0	N.D.	<1.0	5.9	<25
99.10.05	8.1	30.8	5.6	<1.0	ND	4.0	9.1	<25
99.11.03	7.7	28.9	6.8	<1.0	ND	<1.0	5.8	<25
99.12.09	8.0	21.4	6.4	<1.0	ND	<1.0	2.3	<25
100.01.06	8.2	20.9	5.7	<1.0	ND	<1.0	6.2	<25
100.02.09	8.2	21.3	5.9	<1.0	ND	<1.0	1.6	<25
100.03.15	7.2	26.5	4.4	<1.0	ND	<1.0	9.2	<25
100.04.14	7.8	28.1	4.7	<1.0	ND	<1.0	23.3	<25
100.05.09	7.9	30.8	4.9	<1.0	ND	<1.0	2.5	<25
100.06.09	7.6	32.2	4.2	<1.0	ND	<1.0	2.5	<25
100.07.27	7.4	30.0	3.8	<1.0	ND	<1.0	10.9	<25
100.08.19	7.8	28.5	5.5	4.6	23.0	<1.0	10.6	<25
100.09.02	8.2	30.0	5.0	<1.0	ND	<1.0	13.4	<25
100.10.06	7.6	30.7	4.4	3.6	ND	<1.0	5.7	<25
100.11.15	7.2	29.3	4.2	3.7	13.8	<1.0	29.6	<25
100.12.12	7.8	22.0	5.8	5.8	7.5	<1.0	12.9	<25
101.01.12	7.4	23.4	7.7	ND	ND	ND	12.4	<50
101.02.16	8.3	23.0	7.8	ND	<10.0	ND	15.3	<50
101.03.06	8.1	28.5	7.8	ND	ND	ND	ND	ND
101.04.12	7.1	30	6.1	ND	ND	ND	ND	ND
101.05.15	8.2	30.1	7.7	ND	ND	ND	ND	<50
101.06.11	7.7	26.8	4.4	ND	ND	ND	15.2	<50
101.07.09	7.8	31.2	4.6	ND	ND	ND	ND	ND
101.08.14	7.2	28.4	5	ND	ND	ND	ND	ND
101.09.10	7.3	26.7	4.2	ND	ND	ND	26.7	ND
101.10.22	7.3	29.8	5.2	ND	ND	ND	ND	ND
101.11.26	7.2	24.7	3.4	ND	ND	ND	8.4	ND
101.12.28	7.5	25.4	5.3	ND	ND	5.6	ND	ND
營建工地 放流水標 準	6.0~9.0	5~9 月<38°C， 10~翌年 4 月<35 °C	-	30	100	-	30	550

註:1."N.D." 表低於方法偵測極限之測定值

2. "<Z" 表示檢驗值低於檢量線最低點濃度(Z)而高於方法偵測極限(MDL)濃度