

Project: Contract No. SPW 07/2020 Environmental Team for Construction of Yuen Long Effluent Polishing Plant Stage 1

Environmental Monitoring Schedule (August 2022)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
	1	2 AQM, NM WQM Mid Flood(9:49) Mid Ebb(16:34)	3	4 WQM Mid Flood(11:24) Mid Ebb(17:42)	5	6 WQM Mid Flood(13:39) Mid Ebb(7:21)
7	8 AQM, NM	9 *WQM *Mid Flood(Cancelled) Mid Ebb(11:12)	10	11 WQM Mid Flood(20:36) Mid Ebb(13:11)	12 ANRM	13 AQM WQM Mid Flood(21:49) Mid Ebb(14:47)
14	15 EMB	16 WQM Mid Flood(10:12) Mid Ebb(16:35)	17	18 WQM Mid Flood(11:42) Mid Ebb(17:34)	19 AQM, NM	20 WQM Mid Flood(14:59) Mid Ebb(7:27)
21	22	23 WQM Mid Flood(19:00) Mid Ebb(11:13)	24	25 AQM, NM **WQM (Cancelled)	26	27 WQM Mid Flood(20:47) Mid Ebb(14:00)
28	29	30 WQM Mid Flood(9:07) Mid Ebb(15:36)	31 AQM, NM			

Remarks

1. Air Quality Monitoring (**AQM**): 3 x 1-hour TSP Monitoring per 6 days.
2. Noise Monitoring (**NM**): L_{eq} (30 min) during between 0700 - 1900.
3. Water Quality Monitoring (**WQM**): Once per day for 3 days per week.
4. Ecological Monitoring of Birds (**EMB**): Once per month.
5. Ardeid Night Roost Monitoring (**ANRM**): Once per month.
6. Air Quality Location: AM1 and AM2
7. Noise Monitoring Location: CM1, CM2 and CM3
8. Water Quality Monitoring Location: M1, M2, M3
9. *Typhoon Signal No. 3 was hoisted on 9 August 2022. Due to safety concerns, the water quality monitoring on 9 August 2022 (Mid Flood (19:02)) has been cancelled.
10. **Typhoon Signal No. 3 was hoisted on 25 August 2022. Due to safety concerns, the water quality monitoring on 25 August 2022 has been cancelled.

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Environmental Monitoring Schedule (September 2022)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
				1 WQM Mid Flood(10:29) Mid Ebb(16:36)	2	3 WQM Mid Flood(12:13) Mid Ebb(17:55)
4	5 AQM, NM	6 WQM Mid Flood(17:57) Mid Ebb(9:40)	7	8 WQM Mid Flood(19:31) Mid Ebb(12:05)	9	10 AQM WQM Mid Flood(20:33) Mid Ebb(13:43)
11	12	13 WQM Mid Flood(9:15) Mid Ebb(15:29)	14	15 WQM Mid Flood(10:38) Mid Ebb(16:23)	16 AQM, NM	17 WQM Mid Flood(12:46) Mid Ebb(17:49)
18	19	20 WQM Mid Flood(18:00) Mid Ebb(9:24)	21	22 AQM, NM WQM Mid Flood(18:47) Mid Ebb(11:34)	23	24 WQM Mid Flood(19:33) Mid Ebb(12:54)
25	26	27 WQM Mid Flood(8:21) Mid Ebb(14:38)	28 AQM, NM	29 WQM Mid Flood(9:44) Mid Ebb(15:41)	30	

Remarks

- Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
- Air Quality Monitoring (**AQM**): 3 x 1-hour TSP Monitoring per 6 days.
- Noise Monitoring (**NM**): L_{eq} (30 min) during between 0700 - 1900.
- Water Quality Monitoring (**WQM**): Once per day for 3 days per week.
- Ecological Monitoring of Birds (**EMB**): Once per month.
- Ardeid Night Roost Monitoring (**ANRM**): Once per month.
- Air Quality Location: AM1 and AM2
- Noise Monitoring Location: CM1, CM2 and CM3
- Water Quality Monitoring Location: M1, M2, M3

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Environmental Monitoring Schedule (October 2022)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
						1 WQM Mid Flood(11:46) Mid Ebb(17:15)
2	3 AQM, NM	4 WQM Mid Flood(16:44) Mid Ebb(7:47)	5	6 WQM Mid Flood(18:20) Mid Ebb(10:49)	7	8 AQM WQM Mid Flood(19:21) Mid Ebb(12:35)
9	10	11 WQM Mid Flood(8:23) Mid Ebb(14:26)	12	13 WQM Mid Flood(9:50) Mid Ebb(15:25)	14 AQM, NM	15 WQM Mid Flood(11:37) Mid Ebb(16:39)
16	17	18 WQM Mid Flood(19:18) Mid Ebb(6:37)	19	20 AQM, NM WQM Mid Flood(17:30) Mid Ebb(9:52)	21	22 WQM Mid Flood(18:14) Mid Ebb(11:37)
23	24	25 WQM Mid Flood(7:30) Mid Ebb(13:35)	26 AQM, NM	27 WQM Mid Flood(9:08) Mid Ebb(14:53)	28	29 WQM Mid Flood(11:08) Mid Ebb(16:24)
	30	31				

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- Noise Monitoring (**NM**): L_{eq} (30 min) during between 0700 - 1900.
- Water Quality Monitoring (**WQM**): Once per day for 3 days per week.
- Ecological Monitoring of Birds (**EMB**): Once per month.
- Ardeid Night Roost Monitoring (**ANRM**): Once per month.
- Air Quality Location: AM1 and AM2
- Noise Monitoring Location: CM1, CM2 and CM3
- Water Quality Monitoring Location: M1, M2, M3

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Environmental Monitoring Schedule (November 2022)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
		1 AQM, NM WQM Mid Flood(18:59) Mid Ebb(6:16)	2	3 WQM Mid Flood(16:59) Mid Ebb(9:09)	4	5 WQM Mid Flood(18:09) Mid Ebb(11:22)
6	7 AQM, NM	8 WQM Mid Flood(19:12) Mid Ebb(13:25)	9	10 WQM Mid Flood(19:45) Mid Ebb(14:32)	11	12 AQM WQM Mid Flood(20:27) Mid Ebb(15:40)
13	14	15 WQM Mid Flood(13:28) Mid Ebb(17:39)	16	17 WQM Mid Flood(15:46) Mid Ebb(7:00)	18 AQM, NM	19 WQM Mid Flood(16:49) Mid Ebb(9:55)
20	21	22 WQM Mid Flood(6:35) Mid Ebb(12:28)	23	24 AQM, NM WQM Mid Flood(8:31) Mid Ebb(14:03)	25	26 WQM Mid Flood(10:23) Mid Ebb(15:25)
27	28	29 WQM Mid Flood(13:21) Mid Ebb(18:11)	30 AQM, NM			

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- Air Quality Location: AM1 and AM2
- Noise Monitoring Location: CM1, CM2 and CM3
- Water Quality Monitoring Location: M1, M2, M3