

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

I. General Information

Date	Mean Air Temperature(°C)	Mean Relative Humidity (%)	Precipitation (mm)
6 October 2011	23.3 – 27.9	70 – 85	0.1
8 October 2011	24.6 – 28.8	65 – 83	Trace
10 October 2011	24.4 – 29.0	68 – 96	5.3
12 October 2011	23.6 – 25.1	91 – 99	105.8
14 October 2011	24.3 – 27.1	79 – 98	3.8
16 October 2011	22.9 – 29.6	48 – 77	0
18 October 2011	22.7 – 27.4	61 – 83	0
19 October 2011	22.8 – 26.5	60 – 77	Trace
20 October 2011	21.7 – 27.6	60 – 81	0
21 October 2011	22.4 – 28.9	55 – 86	0
22 October 2011	23.6 – 27.9	63 – 86	0
23 October 2011	23.9 – 27.4	70 – 87	0
24 October 2011	23.1 – 28.9	62 – 88	0
25 October 2011	22.4 – 26.6	72 – 89	0.5
26 October 2011	22.0 – 25.7	69 – 91	0.1
27 October 2011	21.3 – 26.0	65 – 95	1.5
28 October 2011	22.9 – 27.1	61 – 81	Trace
29 October 2011	21.7 – 27.4	60 – 79	0
30 October 2011	22.3 – 27.0	64 – 81	Trace

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

I. General Information

Date	Mean Air Temperature(°C)	Mean Relative Humidity (%)	Precipitation (mm)
31 October 2011	23.0 – 27.0	59 – 78	Trace
1 November 2011	22.3 – 27.7	52 – 83	0
2 November 2011	23.3 – 28.9	55 – 84	0

Weather Condition during Baseline Water Quality Monitoring at SR4a

Date	Mean Air Temperature( C)	Mean Relative Humidity (%)	Precipitation (mm)
29 August 2013	27.8 - 32.0	69 – 88	0
31 August 2013	24.6 – 29.5	83 – 97	35.0
3 September 2013	25.0 – 28.0	82 – 98	5.0
5 September 2013	23.6 – 25.1	94 –100	197.7
7 September 2013	25.4 – 30.7	60 – 91	0
10 September 2013	26.6 – 31.8	66 – 88	0
12 September 2013	27.2 – 31.7	63 – 88	0
14 September 2013	26.1 – 31.5	68 – 88	0
17 September 2013	26.7 – 30.3	61 – 82	0
19 September 2013	26.6 – 31.4	44 – 86	0
21 September 2013	28.3 – 34.7	51 – 88	0
24 September 2013	27.2 – 30.6	78 – 94	1.3

\* The above information was extracted from the daily weather summary by Hong Kong Observatory.

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Speed m/s	Direction
18-Oct-2011	8:00	1.1	ESE
18-Oct-2011	9:00	1.3	SSE
18-Oct-2011	10:00	1.3	NE
18-Oct-2011	11:00	1.4	SE
18-Oct-2011	12:00	1.8	ESE
18-Oct-2011	13:00	2.0	SE
18-Oct-2011	14:00	2.1	ESE
18-Oct-2011	15:00	2.2	ESE
18-Oct-2011	16:00	2.0	SE
18-Oct-2011	17:00	2.0	ESE
18-Oct-2011	18:00	1.7	SSE
18-Oct-2011	19:00	1.7	ENE
18-Oct-2011	20:00	1.6	SE
18-Oct-2011	21:00	1.3	N
18-Oct-2011	22:00	1.6	SSE
18-Oct-2011	23:00	1.6	WSW
19-Oct-2011	0:00	1.6	ENE
19-Oct-2011	1:00	1	E
19-Oct-2011	2:00	1	ESE
19-Oct-2011	3:00	1	ESE
19-Oct-2011	4:00	1	ESE
19-Oct-2011	5:00	1.1	ESE
19-Oct-2011	6:00	1.0	ESE
19-Oct-2011	7:00	0.8	ESE
19-Oct-2011	8:00	1.0	SE
19-Oct-2011	9:00	1.3	SSE
19-Oct-2011	10:00	1.6	SSE
19-Oct-2011	11:00	1.8	NE
19-Oct-2011	12:00	2.2	ENE
19-Oct-2011	13:00	2.0	ENE
19-Oct-2011	14:00	2.2	ENE
19-Oct-2011	15:00	2.1	SSE
19-Oct-2011	16:00	1.9	SSE
19-Oct-2011	17:00	1.9	NE
19-Oct-2011	18:00	1.8	N

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

19-Oct-2011	19:00	1.4	SSE
19-Oct-2011	20:00	1	SE
19-Oct-2011	21:00	2	SSE
19-Oct-2011	22:00	2	ESE
19-Oct-2011	23:00	1.4	SE
20-Oct-2011	0:00	1.6	S
20-Oct-2011	1:00	1.7	SSE
20-Oct-2011	2:00	1.3	SSE
20-Oct-2011	3:00	1.2	E
20-Oct-2011	4:00	1	SSE
20-Oct-2011	5:00	1.3	SSE
20-Oct-2011	6:00	1.1	SE
20-Oct-2011	7:00	1.1	E
20-Oct-2011	8:00	1.2	SSE
20-Oct-2011	9:00	1.6	SE
20-Oct-2011	10:00	1.8	ENE
20-Oct-2011	11:00	1.5	ENE
20-Oct-2011	12:00	1.7	NE
20-Oct-2011	13:00	1.8	ESE
20-Oct-2011	14:00	2.0	ESE
20-Oct-2011	15:00	2.0	ESE
20-Oct-2011	16:00	1.9	SSE
20-Oct-2011	17:00	2.0	ESE
20-Oct-2011	18:00	1.8	SE
20-Oct-2011	19:00	1.5	SE
20-Oct-2011	20:00	1.6	SE
20-Oct-2011	21:00	1.8	S
20-Oct-2011	22:00	1.7	ESE
20-Oct-2011	23:00	1.8	SE
21-Oct-2011	0:00	2.6	SE
21-Oct-2011	1:00	2.9	ESE
21-Oct-2011	2:00	2.7	ESE
21-Oct-2011	3:00	2.7	SE
21-Oct-2011	4:00	2.5	SSE
21-Oct-2011	5:00	2.5	SSE
21-Oct-2011	6:00	2.6	SSE

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

21-Oct-2011	7:00	2.2	ESE
21-Oct-2011	8:00	2.8	WNW
21-Oct-2011	9:00	3.0	WNW
21-Oct-2011	10:00	2.8	WNW
21-Oct-2011	11:00	3.2	WNW
21-Oct-2011	12:00	3.3	SW
21-Oct-2011	13:00	3.3	WSW
21-Oct-2011	14:00	3.0	W
21-Oct-2011	15:00	3.1	W
21-Oct-2011	16:00	2.9	WNW
21-Oct-2011	17:00	2.7	SSW
21-Oct-2011	18:00	2.1	WNW
21-Oct-2011	19:00	1.9	WSW
21-Oct-2011	20:00	2.0	SSE
21-Oct-2011	21:00	1.8	SSW
21-Oct-2011	22:00	2.1	NE
21-Oct-2011	23:00	2.0	E
22-Oct-2011	0:00	1.8	SE
22-Oct-2011	1:00	2.1	SSE
22-Oct-2011	2:00	2.3	ENE
22-Oct-2011	3:00	2.4	SE
22-Oct-2011	4:00	2.4	WNW
22-Oct-2011	5:00	2.3	SW
22-Oct-2011	6:00	1.9	S
22-Oct-2011	7:00	1.9	W
22-Oct-2011	8:00	2.3	SW
22-Oct-2011	9:00	2.7	ESE
22-Oct-2011	10:00	3.0	WNW
22-Oct-2011	11:00	2.6	SE
22-Oct-2011	12:00	3.2	S
22-Oct-2011	13:00	3.5	ENE
22-Oct-2011	14:00	3.1	SE
22-Oct-2011	15:00	3.0	ENE
22-Oct-2011	16:00	3.0	ENE
22-Oct-2011	17:00	2.7	SE
22-Oct-2011	18:00	2.1	SE

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

22-Oct-2011	19:00	1.7	E
22-Oct-2011	20:00	1.8	NE
22-Oct-2011	21:00	1.7	E
22-Oct-2011	22:00	1.8	NNW
22-Oct-2011	23:00	1.7	E
23-Oct-2011	0:00	2.3	E
23-Oct-2011	1:00	2.2	E
23-Oct-2011	2:00	2.0	ESE
23-Oct-2011	3:00	2.0	SE
23-Oct-2011	4:00	2.2	SE
23-Oct-2011	5:00	2.1	SSE
23-Oct-2011	6:00	2.2	SSW
23-Oct-2011	7:00	2.0	SE
23-Oct-2011	8:00	1.9	ESE
23-Oct-2011	9:00	2.3	SSE
23-Oct-2011	10:00	2.3	SSE
23-Oct-2011	11:00	2.7	SE
23-Oct-2011	12:00	2.3	S
23-Oct-2011	13:00	2.6	SE
23-Oct-2011	14:00	2.4	SSE
23-Oct-2011	15:00	2.3	NE
23-Oct-2011	16:00	2.3	ESE
23-Oct-2011	17:00	2.4	ESE
23-Oct-2011	18:00	2.2	SW
23-Oct-2011	19:00	1.9	N
23-Oct-2011	20:00	2.0	W
23-Oct-2011	21:00	1.5	SW
23-Oct-2011	22:00	1.2	ENE
23-Oct-2011	23:00	1.3	SW
24-Oct-2011	0:00	1.5	WNW
24-Oct-2011	1:00	1.4	SW
24-Oct-2011	2:00	1.2	SSW
24-Oct-2011	3:00	1.2	E
24-Oct-2011	4:00	1.3	SSW
24-Oct-2011	5:00	1.5	WSW
24-Oct-2011	6:00	1.3	N

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

24-Oct-2011	7:00	1.1	NE
24-Oct-2011	8:00	1.3	N
24-Oct-2011	9:00	1.7	ENE
24-Oct-2011	10:00	2.2	NNE
24-Oct-2011	11:00	2.1	NNE
24-Oct-2011	12:00	2.8	NNE
24-Oct-2011	13:00	2.6	N
24-Oct-2011	14:00	2.5	NNE
24-Oct-2011	15:00	2.4	W
24-Oct-2011	16:00	2.4	SW
24-Oct-2011	17:00	2.3	W
24-Oct-2011	18:00	1.9	WSW
24-Oct-2011	19:00	1.5	S
24-Oct-2011	20:00	1.2	NNE
24-Oct-2011	21:00	1.5	NNE
24-Oct-2011	22:00	1.4	NNE
24-Oct-2011	23:00	1.5	NE
25-Oct-2011	0:00	1.0	ENE
25-Oct-2011	1:00	0.9	SSE
25-Oct-2011	2:00	0.8	NNE
25-Oct-2011	3:00	0.8	NE
25-Oct-2011	4:00	0.6	ENE
25-Oct-2011	5:00	0.6	NNE
25-Oct-2011	6:00	1.0	SE
25-Oct-2011	7:00	1.3	SSE
25-Oct-2011	8:00	1.3	SSE
25-Oct-2011	9:00	1.5	ESE
25-Oct-2011	10:00	1.8	SE
25-Oct-2011	11:00	2.0	SE
25-Oct-2011	12:00	2.2	SE
25-Oct-2011	13:00	2.3	SSE
25-Oct-2011	14:00	2.4	ESE
25-Oct-2011	15:00	2.5	ESE
25-Oct-2011	16:00	2.0	ESE
25-Oct-2011	17:00	1.9	ESE
25-Oct-2011	18:00	1.6	SSE

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

25-Oct-2011	19:00	1.4	ESE
25-Oct-2011	20:00	1.3	ENE
25-Oct-2011	21:00	1.6	E
25-Oct-2011	22:00	1.4	NNE
25-Oct-2011	23:00	1.4	NNE
26-Oct-2011	0:00	1.1	SE
26-Oct-2011	1:00	1.0	SSE
26-Oct-2011	2:00	1.1	ESE
26-Oct-2011	3:00	1.1	ESE
26-Oct-2011	4:00	1.1	SE
26-Oct-2011	5:00	1.0	ESE
26-Oct-2011	6:00	1.0	SSE
26-Oct-2011	7:00	1.4	SSE
26-Oct-2011	8:00	1.4	SSE
26-Oct-2011	9:00	1.9	SSE
26-Oct-2011	10:00	2.3	ESE
26-Oct-2011	11:00	2.4	E
26-Oct-2011	12:00	2.2	ESE
26-Oct-2011	13:00	2.3	SSE
26-Oct-2011	14:00	1.9	WNW
26-Oct-2011	15:00	2.3	E
26-Oct-2011	16:00	2.3	ENE
26-Oct-2011	17:00	1.9	NE
26-Oct-2011	18:00	1.7	NE
26-Oct-2011	19:00	1.6	NNE
26-Oct-2011	20:00	1.4	WNW
26-Oct-2011	21:00	1.3	NNE
26-Oct-2011	22:00	1.4	ENE
26-Oct-2011	23:00	1.2	WSW
27-Oct-2011	0:00	1.1	WSW
27-Oct-2011	1:00	0.9	SW
27-Oct-2011	2:00	0.9	SSW
27-Oct-2011	3:00	0.9	NNW
27-Oct-2011	4:00	0.9	SSW
27-Oct-2011	5:00	0.8	WNW
27-Oct-2011	6:00	0.9	NNE



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WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

27-Oct-2011	7:00	1.0	E
27-Oct-2011	8:00	1.2	E
27-Oct-2011	9:00	1.6	ENE
27-Oct-2011	10:00	1.7	E
27-Oct-2011	11:00	2.0	NE
27-Oct-2011	12:00	2.1	NE
27-Oct-2011	13:00	2.3	ENE
27-Oct-2011	14:00	2.5	NE
27-Oct-2011	15:00	2.1	NE
27-Oct-2011	16:00	2.1	E
27-Oct-2011	17:00	2.2	E
27-Oct-2011	18:00	1.8	E
27-Oct-2011	19:00	1.6	E
27-Oct-2011	20:00	1.7	ENE
27-Oct-2011	21:00	1.2	ENE
27-Oct-2011	22:00	1.7	ENE
27-Oct-2011	23:00	1.4	ESE
28-Oct-2011	0:00	1.7	NE
28-Oct-2011	1:00	1.7	ESE
28-Oct-2011	2:00	1.6	ENE
28-Oct-2011	3:00	1.4	ENE
28-Oct-2011	4:00	1.2	NNE
28-Oct-2011	5:00	1.2	NE
28-Oct-2011	6:00	1.3	ENE
28-Oct-2011	7:00	1.3	SSE
28-Oct-2011	8:00	1.4	NNE
28-Oct-2011	9:00	2.0	ESE
28-Oct-2011	10:00	1.9	SSE
28-Oct-2011	11:00	2.0	ENE
28-Oct-2011	12:00	2.1	SE
28-Oct-2011	13:00	2.4	SE
28-Oct-2011	14:00	2.5	SW
28-Oct-2011	15:00	2.2	ESE
28-Oct-2011	16:00	2.1	S
28-Oct-2011	17:00	2.2	E
28-Oct-2011	18:00	1.7	NE

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

28-Oct-2011	19:00	1.6	NNW
28-Oct-2011	20:00	1.4	NW
28-Oct-2011	21:00	1.4	NNW
28-Oct-2011	22:00	1.4	SE
28-Oct-2011	23:00	1.7	NNE
29-Oct-2011	0:00	1.6	N
29-Oct-2011	1:00	1.5	SE
29-Oct-2011	2:00	1.7	S
29-Oct-2011	3:00	1.8	ESE
29-Oct-2011	4:00	1.9	ESE
29-Oct-2011	5:00	1.8	SE
29-Oct-2011	6:00	1.9	S
29-Oct-2011	7:00	1.8	SE
29-Oct-2011	8:00	2.0	NW
29-Oct-2011	9:00	2.1	NE
29-Oct-2011	10:00	2.4	ENE
29-Oct-2011	11:00	2.7	NE
29-Oct-2011	12:00	3.1	NE
29-Oct-2011	13:00	2.9	N
29-Oct-2011	14:00	2.8	NE
29-Oct-2011	15:00	3.1	NE
29-Oct-2011	16:00	2.9	NE
29-Oct-2011	17:00	2.7	N
29-Oct-2011	18:00	2.6	NE
29-Oct-2011	19:00	2.1	NE
29-Oct-2011	20:00	1.9	ENE
29-Oct-2011	21:00	1.7	NE
29-Oct-2011	22:00	1.8	N
29-Oct-2011	23:00	2.1	NNE
30-Oct-2011	0:00	1.6	ENE
30-Oct-2011	1:00	1.7	NNE
30-Oct-2011	2:00	1.7	NNE
30-Oct-2011	3:00	1.7	NNE
30-Oct-2011	4:00	1.5	E
30-Oct-2011	5:00	1.5	W
30-Oct-2011	6:00	1.5	ENE

ANNEX F –  
 WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

30-Oct-2011	7:00	1.5	NE
30-Oct-2011	8:00	1.8	W
30-Oct-2011	9:00	2.5	NE
30-Oct-2011	10:00	2.5	NE
30-Oct-2011	11:00	2.9	NE
30-Oct-2011	12:00	2.9	W
30-Oct-2011	13:00	2.5	NE
30-Oct-2011	14:00	2.1	NE
30-Oct-2011	15:00	2.2	S
30-Oct-2011	16:00	2.2	SE
30-Oct-2011	17:00	2.0	ESE
30-Oct-2011	18:00	1.8	E
30-Oct-2011	19:00	1.7	E
30-Oct-2011	20:00	1.3	NNW
30-Oct-2011	21:00	1	NNW
30-Oct-2011	22:00	1.0	NNW
30-Oct-2011	23:00	1.1	SSE
31-Oct-2011	0:00	1.0	NNW
31-Oct-2011	1:00	1	E
31-Oct-2011	2:00	1.2	SE
31-Oct-2011	3:00	1	SSE
31-Oct-2011	4:00	1.0	SE
31-Oct-2011	5:00	1	SSE
31-Oct-2011	6:00	1	SSE
31-Oct-2011	7:00	1	SSE
31-Oct-2011	8:00	0.9	ENE
31-Oct-2011	9:00	1.5	ENE
31-Oct-2011	10:00	2.0	NE
31-Oct-2011	11:00	2.3	NE
31-Oct-2011	12:00	2.3	NNE
31-Oct-2011	13:00	2.4	ENE
31-Oct-2011	14:00	2.3	ENE
31-Oct-2011	15:00	2.4	E
31-Oct-2011	16:00	2.5	E
31-Oct-2011	17:00	2.4	ENE
31-Oct-2011	18:00	2.1	NE

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

31-Oct-2011	19:00	1.7	SSW
31-Oct-2011	20:00	2	N
31-Oct-2011	21:00	1	W
31-Oct-2011	22:00	1	W
31-Oct-2011	23:00	1	WSW
1-Nov-2011	0:00	1	N
1-Nov-2011	1:00	1	E
1-Nov-2011	2:00	1	S
1-Nov-2011	3:00	1.2	WSW
1-Nov-2011	4:00	1.2	WSW
1-Nov-2011	5:00	1.1	NE
1-Nov-2011	6:00	1.0	SSW
1-Nov-2011	7:00	1.1	SW
1-Nov-2011	8:00	1.5	SW
1-Nov-2011	9:00	1.7	E
1-Nov-2011	10:00	1.8	N
1-Nov-2011	11:00	2.1	NE
1-Nov-2011	12:00	2.2	N
1-Nov-2011	13:00	2.4	N
1-Nov-2011	14:00	2.1	ENE
1-Nov-2011	15:00	2.3	NNE
1-Nov-2011	16:00	1.9	N
1-Nov-2011	17:00	1.8	N
1-Nov-2011	18:00	1.6	ENE
1-Nov-2011	19:00	1.2	ENE
1-Nov-2011	20:00	1.3	E
1-Nov-2011	21:00	1.4	ENE
1-Nov-2011	22:00	1.4	ENE
1-Nov-2011	23:00	1.2	E
2-Nov-2011	0:00	1.7	NE
2-Nov-2011	1:00	1.7	NNE
2-Nov-2011	2:00	1.9	ESE
2-Nov-2011	3:00	1.7	N
2-Nov-2011	4:00	1.7	NE
2-Nov-2011	5:00	1.7	NNE
2-Nov-2011	6:00	1.4	SE

ANNEX F –  
WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

2-Nov-2011	7:00	1.4	NE
2-Nov-2011	8:00	1.6	NNE
2-Nov-2011	9:00	2.2	E
2-Nov-2011	10:00	2.3	ENE
2-Nov-2011	11:00	2.4	ENE
2-Nov-2011	12:00	2.5	NNE
2-Nov-2011	13:00	2.6	ESE
2-Nov-2011	14:00	2.5	SW
2-Nov-2011	15:00	2.6	WSW
2-Nov-2011	16:00	2.6	N
2-Nov-2011	17:00	2.1	SW
2-Nov-2011	18:00	1.5	ENE
2-Nov-2011	19:00	1.4	NE
2-Nov-2011	20:00	1.4	ENE
2-Nov-2011	21:00	1.7	NNE
2-Nov-2011	22:00	1.4	ENE
2-Nov-2011	23:00	1.2	S