



AQUIND Limited

APPENDIX 23.3

Survey Meteorological Conditions

CONTENTS

APPENDIX 23.3 SURVEY METEOROLOGICAL CONDITIONS 1

TABLES

1.1	Table 1 – 28 June 2017	1
1.2	Table 2 – 29 June 2017	4
1.3	Table 3 – 30 June 2017	7
1.4	Table 4 – 01 July 2017	9
1.6	Table 5 – 06 July 2017	12

APPENDIX 23.3 SURVEY METEOROLOGICAL CONDITIONS

1.1

TABLE 1 – 28 JUNE 2017

Time	Temperature	Humidity	Wind	Wind Speed	Precipitation	Condition
5:50 AM	59 F	88 %	NNE	3 mph	0.0 in	Light Rain
6:20 AM	57 F	94 %	NNE	5 mph	0.0 in	Light Rain
6:50 AM	57 F	94 %	NNE	6 mph	0.0 in	Light Rain
7:20 AM	57 F	94 %	NNE	6 mph	0.0 in	Light Rain
7:50 AM	57 F	94 %	NE	5 mph	0.0 in	Light Rain
8:20 AM	59 F	88 %	VAR	2 mph	0.0 in	Light Rain
8:50 AM	59 F	88 %	VAR	3 mph	0.0 in	Light Rain
9:20 AM	59 F	94 %	VAR	3 mph	0.0 in	Light Rain
9:50 AM	59 F	88 %	VAR	2 mph	0.0 in	Light Rain
10:20 AM	59 F	94 %	VAR	3 mph	0.0 in	Light Rain
10:50 AM	59 F	94 %	VAR	3 mph	0.0 in	Light Rain
11:20 AM	59 F	94 %	VAR	1 mph	0.0 in	Light Rain
11:50 AM	59 F	94 %	VAR	2 mph	0.0 in	Light Rain

12:20 PM	61 F	88 %	VAR	1 mph	0.0 in	Light Rain
12:50 PM	61 F	88 %	VAR	3 mph	0.0 in	Light Rain
1:20 PM	61 F	88 %	NNE	2 mph	0.0 in	Light Rain
1:50 PM	61 F	88 %	VAR	2 mph	0.0 in	Showers in the Vicinity
2:20 PM	61 F	88 %	VAR	1 mph	0.0 in	Showers in the Vicinity
2:50 PM	61 F	94 %	VAR	2 mph	0.0 in	Showers in the Vicinity
3:20 PM	61 F	82 %	NNE	9 mph	0.0 in	Showers in the Vicinity
3:50 PM	61 F	82 %	NNE	8 mph	0.0 in	Showers in the Vicinity
4:20 PM	61 F	82 %	NNE	9 mph	0.0 in	Showers in the Vicinity
4:50 PM	61 F	82 %	NNE	10 mph	0.0 in	Showers in the Vicinity
5:20 PM	59 F	82 %	NNE	10 mph	0.0 in	Showers in the Vicinity
5:50 PM	59 F	82 %	NNE	8 mph	0.0 in	Showers in the Vicinity

6:20 PM	59 F	82 %	NNE	7 mph	0.0 in	Showers in the Vicinity
6:50 PM	57 F	88 %	NNE	7 mph	0.0 in	Light Rain
7:20 PM	57 F	88 %	NE	5 mph	0.0 in	Partly Cloudy
7:50 PM	57 F	88 %	NNE	7 mph	0.0 in	Partly Cloudy
8:20 PM	57 F	88 %	NNE	6 mph	0.0 in	Partly Cloudy
8:50 PM	55 F	88 %	NNE	7 mph	0.0 in	Mostly Cloudy
9:20 PM	55 F	88 %	NNE	6 mph	0.0 in	Mostly Cloudy
9:50 PM	55 F	88 %	NNE	7 mph	0.0 in	Mostly Cloudy
10:20 PM	55 F	88 %	NNE	8 mph	0.0 in	Partly Cloudy
10:50 PM	55 F	82 %	NNE	5 mph	0.0 in	Partly Cloudy

1.2

TABLE 2 – 29 JUNE 2017

Time	Temperature	Humidity	Wind	Wind Speed	Precipitation	Condition
5:50 AM	52 F	94 %	WNW	2 mph	0.0 in	Partly Cloudy
6:20 AM	52 F	88 %	VAR	3 mph	0.0 in	Partly Cloudy
6:50 AM	52 F	94 %	VAR	3 mph	0.0 in	Partly Cloudy
7:20 AM	52 F	94 %	VAR	3 mph	0.0 in	Partly Cloudy
7:50 AM	52 F	94 %	NW	5 mph	0.0 in	Partly Cloudy
8:20 AM	54 F	88 %	VAR	3 mph	0.0 in	Partly Cloudy
8:50 AM	54 F	88 %	VAR	3 mph	0.0 in	Mostly Cloudy
9:20 AM	54 F	82 %	VAR	3 mph	0.0 in	Mostly Cloudy
9:50 AM	54 F	82 %	VAR	3 mph	0.0 in	Mostly Cloudy

10:20 AM	55 F	82 %	W	5 mph	0.0 in	Mostly Cloudy
10:50 AM	57 F	77 %	VAR	3 mph	0.0 in	Mostly Cloudy
11:20 AM	57 F	77 %	VAR	2 mph	0.0 in	Mostly Cloudy
11:50 AM	57 F	72 %	VAR	3 mph	0.0 in	Mostly Cloudy
12:20 PM	57 F	77 %	VAR	3 mph	0.0 in	Mostly Cloudy
12:50 PM	59 F	72 %	VAR	3 mph	0.0 in	Mostly Cloudy
1:20 PM	57 F	77 %	VAR	3 mph	0.0 in	Mostly Cloudy
1:50 PM	59 F	72 %	VAR	3 mph	0.0 in	Mostly Cloudy
2:20 PM	59 F	72 %	VAR	3 mph	0.0 in	Mostly Cloudy
2:50 PM	59 F	77 %	VAR	3 mph	0.0 in	Mostly Cloudy
3:20 PM	59 F	77 %	S	5 mph	0.0 in	Mostly Cloudy

3:50 PM	59 F	77 %	VAR	3 mph	0.0 in	Mostly Cloudy
4:20 PM	59 F	77 %	VAR	3 mph	0.0 in	Mostly Cloudy
4:50 PM	59 F	72 %	CALM	0 mph	0.0 in	Mostly Cloudy
5:20 PM	57 F	82 %	NW	5 mph	0.0 in	Light Rain
5:50 PM	57 F	77 %	VAR	3 mph	0.0 in	Light Rain
6:20 PM	57 F	82 %	VAR	1 mph	0.0 in	Light Rain
6:50 PM	57 F	88 %	CALM	0 mph	0.0 in	Mostly Cloudy
7:20 PM	57 F	88 %	CALM	0 mph	0.0 in	Mostly Cloudy
7:50 PM	57 F	88 %	SE	1 mph	0.0 in	Mostly Cloudy
8:20 PM	57 F	88 %	ESE	1 mph	0.0 in	Mostly Cloudy
8:50 PM	57 F	88 %	ESE	1 mph	0.0 in	Mostly Cloudy

9:20 PM	57 F	88 %	ESE	1 mph	0.0 in	Mostly Cloudy
9:50 PM	55 F	94 %	CALM	0 mph	0.0 in	Mostly Cloudy
10:50 PM	55 F	94 %	CALM	0 mph	0.0 in	Mostly Cloudy

1.3

TABLE 3 – 30 JUNE 2017

Time	Temperature	Humidity	Wind	Wind Speed	Precipitation	Condition
5:50 AM	55 F	82 %	NNW	1 mph	0.0 in	Mostly Cloudy
6:20 AM	55 F	88 %	NNW	6 mph	0.0 in	Mostly Cloudy
6:50 AM	55 F	88 %	N	5 mph	0.0 in	Mostly Cloudy
7:20 AM	55 F	88 %	NNW	5 mph	0.0 in	Mostly Cloudy
7:50 AM	57 F	82 %	NNW	6 mph	0.0 in	Mostly Cloudy
8:20 AM	59 F	72 %	N	5 mph	0.0 in	Mostly Cloudy
8:50 AM	57 F	82 %	VAR	3 mph	0.0 in	Mostly Cloudy
9:20 AM	59 F	72 %	VAR	1 mph	0.0 in	Mostly Cloudy
9:50 AM	61 F	68 %	VAR	1 mph	0.0 in	Mostly Cloudy

10:20 AM	59 F	77 %	NW	5 mph	0.0 in	Mostly Cloudy
10:50 AM	61 F	68 %	VAR	2 mph	0.0 in	Mostly Cloudy
11:20 AM	61 F	68 %	VAR	2 mph	0.0 in	Mostly Cloudy
11:50 AM	63 F	63 %	VAR	1 mph	0.0 in	Mostly Cloudy
12:20 PM	63 F	63 %	VAR	3 mph	0.0 in	Mostly Cloudy
12:50 PM	66 F	56 %	VAR	3 mph	0.0 in	Mostly Cloudy
1:20 PM	63 F	63 %	NW	10 mph	0.0 in	Partly Cloudy
1:50 PM	63 F	63 %	NNW	9 mph	0.0 in	Partly Cloudy
2:20 PM	64 F	59 %	NW	7 mph	0.0 in	Partly Cloudy
2:50 PM	64 F	59 %	NW	9 mph	0.0 in	Partly Cloudy
3:20 PM	66 F	56 %	WNW	9 mph	0.0 in	Fair
3:50 PM	66 F	56 %	NW	10 mph	0.0 in	Fair
4:20 PM	68 F	49 %	NW	10 mph	0.0 in	Fair
4:50 PM	66 F	52 %	NW	12 mph	0.0 in	Fair
5:20 PM	66 F	52 %	NNW	12 mph	0.0 in	Fair
5:50 PM	66 F	60 %	NW	9 mph	0.0 in	Fair
6:20 PM	66 F	56 %	NW	9 mph	0.0 in	Fair

6:50 PM	64 F	64 %	NW	12 mph	0.0 in	Fair
7:20 PM	64 F	64 %	NNW	12 mph	0.0 in	Fair
7:50 PM	63 F	72 %	NNW	12 mph	0.0 in	Fair
8:20 PM	63 F	72 %	NW	10 mph	0.0 in	Fair
8:50 PM	61 F	77 %	NW	10 mph	0.0 in	Fair
9:20 PM	61 F	77 %	NNW	10 mph	0.0 in	Fair
10:20 PM	61 F	77 %	NNW	10 mph	0.0 in	Fair
10:50 PM	59 F	82 %	NW	7 mph	0.0 in	Fair

1.4

TABLE 4 – 01 JULY 2017

Time	Temperature	Humidity	Wind	Wind Speed	Precipitation	Condition
5:50 AM	57 F	88 %	NNW	8 mph	0.0 in	Light Drizzle
6:20 AM	57 F	88 %	NW	9 mph	0.0 in	Light Drizzle
6:50 AM	55 F	94 %	NNW	9 mph	0.0 in	Partly Cloudy
7:20 AM	57 F	88 %	NNW	8 mph	0.0 in	Partly Cloudy
7:50 AM	59 F	77 %	NW	8 mph	0.0 in	Partly Cloudy

8:20 AM	59 F	77 %	NNW	9 mph	0.0 in	Mostly Cloudy
8:50 AM	59 F	77 %	NW	10 mph	0.0 in	Mostly Cloudy
9:20 AM	61 F	72 %	NW	7 mph	0.0 in	Mostly Cloudy
9:50 AM	61 F	72 %	NW	9 mph	0.0 in	Mostly Cloudy
10:20 AM	63 F	68 %	NW	8 mph	0.0 in	Mostly Cloudy
10:50 AM	63 F	63 %	NW	9 mph	0.0 in	Mostly Cloudy
11:20 AM	63 F	68 %	WNW	9 mph	0.0 in	Mostly Cloudy
11:50 AM	64 F	64 %	WNW	10 mph	0.0 in	Mostly Cloudy
12:20 PM	64 F	59 %	NW	10 mph	0.0 in	Partly Cloudy
12:50 PM	66 F	64 %	NW	8 mph	0.0 in	Partly Cloudy
1:20 PM	64 F	59 %	NW	9 mph	0.0 in	Partly Cloudy
1:50 PM	66 F	56 %	NW	10 mph	0.0 in	Partly Cloudy
2:20 PM	66 F	60 %	NW	9 mph	0.0 in	Partly Cloudy
2:50 PM	66 F	60 %	WNW	10 mph	0.0 in	Partly Cloudy
3:20 PM	68 F	52 %	WNW	9 mph	0.0 in	Partly Cloudy

3:50 PM	68 F	56 %	WNW	8 mph	0.0 in	Partly Cloudy
4:20 PM	68 F	56 %	WNW	8 mph	0.0 in	Partly Cloudy
4:50 PM	70 F	49 %	W	10 mph	0.0 in	Partly Cloudy
5:20 PM	68 F	52 %	WNW	12 mph	0.0 in	Fair
5:50 PM	70 F	46 %	WNW	12 mph	0.0 in	Fair
6:20 PM	68 F	52 %	W	9 mph	0.0 in	Fair
6:50 PM	68 F	46 %	W	12 mph	0.0 in	Fair
7:20 PM	66 F	52 %	WNW	12 mph	0.0 in	Fair
7:50 PM	64 F	56 %	W	9 mph	0.0 in	Fair
8:20 PM	64 F	59 %	WNW	10 mph	0.0 in	Fair
8:50 PM	63 F	59 %	W	8 mph	0.0 in	Fair
9:20 PM	63 F	59 %	W	8 mph	0.0 in	Fair
9:50 PM	61 F	68 %	W	7 mph	0.0 in	Fair
10:20 PM	61 F	68 %	W	3 mph	0.0 in	Partly Cloudy
10:50 PM	61 F	68 %	W	6 mph	0.0 in	Partly Cloudy

1.5 02 – 05 JULY 2017 – DATA UNAVAILABLE

1.6 TABLE 5 – 06 JULY 2017

Time	Temperature	Humidity	Wind	Wind Speed	Precipitation	Condition
5:50 AM	57 F	88 %	N	2 mph	0.0 in	Fair
6:20 AM	59 F	82 %	NNE	2 mph	0.0 in	Fair
6:50 AM	61 F	88 %	CALM	0 mph	0.0 in	Fair
7:20 AM	64 F	73 %	CALM	0 mph	0.0 in	Fair
7:50 AM	68 F	68 %	VAR	2 mph	0.0 in	Fair
8:20 AM	70 F	64 %	VAR	5 mph	0.0 in	Fair
8:50 AM	72 F	60 %	VAR	3 mph	0.0 in	Fair
9:20 AM	73 F	57 %	ESE	6 mph	0.0 in	Fair
9:50 AM	73 F	57 %	SE	6 mph	0.0 in	Fair
10:20 AM	73 F	57 %	SE	6 mph	0.0 in	Fair
10:50 AM	75 F	53 %	SSE	6 mph	0.0 in	Fair

11:20 AM	75 F	53 %	SE	5 mph	0.0 in	Fair
11:50 AM	77 F	54 %	VAR	3 mph	0.0 in	Fair
12:20 PM	77 F	50 %	VAR	3 mph	0.0 in	Fair
12:50 PM	79 F	51 %	VAR	5 mph	0.0 in	Fair
1:20 PM	79 F	51 %	SSE	5 mph	0.0 in	Fair
1:50 PM	77 F	54 %	SW	9 mph	0.0 in	Fair
2:20 PM	77 F	54 %	SW	8 mph	0.0 in	Fair
2:50 PM	79 F	54 %	SSW	7 mph	0.0 in	Fair
3:20 PM	81 F	51 %	SSE	5 mph	0.0 in	Fair
3:50 PM	81 F	51 %	SSE	5 mph	0.0 in	Fair
4:20 PM	82 F	48 %	SSE	5 mph	0.0 in	Fair
4:50 PM	81 F	51 %	SSW	9 mph	0.0 in	Partly Cloudy
5:20 PM	79 F	57 %	SSW	10 mph	0.0 in	Partly Cloudy
5:50 PM	79 F	54 %	SSW	9 mph	0.0 in	Partly Cloudy
6:20 PM	79 F	57 %	SSW	7 mph	0.0 in	Partly Cloudy

6:50 PM	79 F	54 %	W	8 mph	0.0 in	Fair
7:20 PM	79 F	51 %	W	9 mph	0.0 in	Fair
7:50 PM	77 F	36 %	W	10 mph	0.0 in	Fair
8:20 PM	77 F	39 %	W	8 mph	0.0 in	Fair
8:50 PM	73 F	50 %	W	8 mph	0.0 in	Fair
9:20 PM	72 F	53 %	W	7 mph	0.0 in	Fair
9:50 PM	70 F	53 %	W	6 mph	0.0 in	Fair
10:20 PM	68 F	56 %	W	2 mph	0.0 in	Fair
10:50 PM	66 F	60 %	VAR	3 mph	0.0 in	Fair
11:20 PM	66 F	60 %	WNW	6 mph	0.0 in	Fair