

## APPENDIX 7.1

### VP Summer 2017 - Survey Details

| Date       | VP no. | Start Time | Duration (Hrs) | Precipitation            | Cloud (okta)                    | Wind                           | Visibility        |
|------------|--------|------------|----------------|--------------------------|---------------------------------|--------------------------------|-------------------|
| 09/05/2017 | 6      | 8          | 3              | Dry                      | 0/8                             | F1-0 E                         | V.good            |
| 09/05/2017 | 6      | 12         | 3              | Dry                      | 4/8- 2/8                        | F2 E                           | V.good            |
| 28/05/2017 | 9      | 09:30      | 3              | N/A                      | 2/8                             | F2-3 SW-SE                     | Excellent         |
| 01/07/2017 | 9      | 10:00      | 3              | N/A                      | 8/8                             | V.Calm, little to no wind <F1  | Good              |
| 01/07/2017 | 8      | 13:15      | 3              | N/A                      | 8/8                             | F<1 SW                         | Good              |
| 30/06/2017 | 9      | 10:00      | 3              | N/A                      | 4/8                             | F5-6 NW occ. Galeforce         | Excellent         |
| 30/06/2017 | 8      | 13:30      | 3              | N/A                      | 3/8                             | F6 NW V.windy                  | Excellent         |
| 24/07/2017 | 9      | 09:30      | 3              | N/A                      | 1/8                             | F3-4 NNW                       | Excellent         |
| 29/07/2017 | 8      | 13:30      | 3              | occasional light rain    | 8/8                             | F2-3 SW                        | Excellent         |
| 24/07/2017 | 8      | 13:00      | 3              | N/A                      | 2/8                             | F4-5 NNW                       | Excellent         |
| 29/07/2017 | 9      | 10:00      | 3              | N/A                      | 7/8                             | F2-3 SW                        | Excellent         |
| 28/04/2017 | 8      | 13         | 3              | Occasional showers       | 2/8                             | F3-4 SW                        | Excellent         |
| 28/04/2017 | 9      | 09:30      | 3              | Misty                    | 8/8                             | F3-4 SW                        | Good              |
| 29/04/2017 | 9      | 09:30      | 3              | Spells                   | 8/8                             | F3-4 SW                        | Okay              |
| 28/08/2017 | 9      | 12:00      | 3              | Rain at 15:00            | 8/8                             | F1-2 SW                        | Good              |
| 26/08/2017 | 9      | 13:30      | 3              | N/A                      | 8/8                             | F1-2 S                         | Excellent         |
| 27/08/2017 | 8      | 09:30      | 3              | N/A                      | Dense fog, lifting occasionally | SSW veeryibf around to SE F1-2 | Poor              |
| 26/08/2017 | 8      | 10:00      | 3              | occasional light drizzle | 8/8                             | S F1-2                         | Excellent         |
| 28/05/2017 | 8      | 13:00      | 3              | N/A                      | 2/8                             | F3-4 SE                        | Excellent         |
| 29/05/2017 | 9      | 09:30      | 3              | N/A                      | 8/8                             | F<1 SSE                        | Excellent         |
| 29/05/2017 | 8      | 13:00      | 3              | N/A                      | 8/8                             | F<1 veering SSE SSW F1-2       | Excellent         |
| 09/05/2017 | 7      | 07:40      | 3              | Dry                      | 0/8                             | F2-0 E                         | V. good           |
| 09/05/2017 | 6      | 08:00      | 3              | Dry                      | 0/8                             | F1-0 E                         | V. good           |
| 09/05/2017 | 6      | 12:00      | 3              | Dry                      | 4/8-2-8                         | F2 E                           | V. good           |
| 09/05/2017 | 7      | 11:40      | 3              | Dry                      | 5/8-4/8                         | F2 E                           | good + v.good     |
| 28/09/2017 | 9      | 09:30      | 3              | Frequent squalls         | 8/8                             | SE F4-5 occ. 5-6               | Excellent to Good |
| 28/09/2017 | 8      | 13:00      | 3              | Continuous Rain          | 8/8                             | SE 5-6                         | Good to Poor      |
| 23/09/2017 | 8      | 12:30      | 3              | Occasional Drizzle       | 8/8                             | SSW F4-5                       | Good              |
| 30/06/2017 | 7      | 13:00      | 6              | N/A                      | 4/8                             | N F4-5                         | Good              |

| Date       | VP no. | Start Time | Duration (Hrs) | Precipitation    | Cloud (okta) | Wind    | Visibility                                      |
|------------|--------|------------|----------------|------------------|--------------|---------|---|
| 29/07/2017 | 7      | 13:00      | 3              | N/a              | 6/8          | F 1     | Good  |
| 28/07/2017 | 7      | 10:00      | 3              | Light rain, mist | 8/8          | F 2     | poor  |
| 26/08/2017 | 7      | 09:30      | 3              | none             | 6/8          | F0      | Good  |
| 25/08/2017 | 7      | 13:15      | 3              | N/A              | 7/8          | F0      | Good (poor between 14:15 and 14:50 due to mist) |
| 17/09/2017 | 7      | 08:50      | 3              | N/A              | 0/8          | F0      | Good  |
| 16/09/2017 | 7      | 11:50      | 3              | N/A              | 8/8          | F3      | Good  |
| 29/06/2017 | 6      | 08:30      | 3.5            | low cloud in am  | 8/8          | NW F3   | moderate  |
| 29/06/2017 | 6      | 11:30      | 3.5            | low cloud in am  | 8/8          | NW F3   | moderate  |
| 29/07/2017 | 6      | 09:30      | 3              | N/A              | 6/8          | F2      | Good  |
| 28/07/2017 | 6      | 13:30      | 3              | N/A              | 6/8          | F2      | moderate  |
| 27/08/2017 | 6      | 09:15      | 2.25           | N/A              | 8/8          | F0      | Poor then good                                  |
| 26/08/2017 | 6      | 13:00      | 4              | N/A              | 8/8          | F0      | Good  |
| 17/09/2017 | 6      | 12:20      | 3              | N/A              | 5/8          | F0      | Good  |
| 15/09/2017 | 6      | 11:00      | 2              | N/A              | 4/8          | F2      | Good  |
| 15/09/2017 | 6      | 13:00      | 1              | N/A              | 4/8          | F2      | Good  |
| 25/09/2017 | 9      | 09:30      | 3              | N/A              | 8/8          | F4-5 SE | Excellent-Good                                  |
| 01/06/2017 | 7      | 10:30      | 3              | Showers, mist    | 8/8          | F 1     | Poor in showers - moderate                      |
| 03/06/2017 | 6      | 13:30      | 3              | Showers          | 6/8          | F 3     | Good  |