

## **Appendix 7C**

# Vantage Point Survey Effort Summary, October 2019 to September 2022, inclusive, MWP



### Vantage Point Survey Effort Summaries – October 2019 to September 2022, inclusive.

#### Winter 2019/2020 – Season 1

VP	Date	Observer	Start Time	Finish Time	Length of watch (hours)	Weather					
	October 2019										
1	06.11.19	JNM	12.30	15.30	3	A misty, wet day with rain and South Easterly winds F1. Temperature 5°C and visibility poor.					
1	07.11.19	JNM	14.00	17.00	3	Cloud cover 8/8 to 6/8, some sunshine and Northerly winds F3-4. Temperature 8-7°C, good visibility.					
2	07.11.19	JNM	10.00	13.00	3	Cloud cover 8/8 with Northerly winds F2-3. Temperature 7-8°C and visibility medium to good.					
2	20.11.19	JNM	09.15	12.15	3	Cloud cover 8/8, rain showers and some sunshine. Winds Southeast F1-2, temp 8-9°C, visibility good.					
3	06.11.19	JNM	09.00	12.00	3	A damp, wet morning with misty rain and South Easterly breeze F1. Temperature 5°C and visibility bad.					
3	07.11.19	JNM	14.00	17.00	3	A damp day with North/North Easterly winds F2-4. Temperature 6°C and visibility good.					
	November 2019										
1	07.11.19	JNM	10.00	13.00	3	A damp wet morning with North/North Easterly winds F2-4. Temperature 6°C and good visibility.					
1	19.11.19	AC	12.35	15.35	3	A sunny day with cloud cover 2/8 and light Southerly winds F1-2. Temperature 9-10°C, good visibility.					
2	19.11.19	AC	09.15	12.15	3	Sunny day with cloud cover 6/8 to 4/8, South Westerly winds F1-2. Temperature 7-9°C, good visibility.					
2	18.11.19	AC	12.40	15.40	3	A cloudy day8/8 with hazy sunshine and South Easterly winds F2-3. Temperature 4-6°C, good visibility.					
3	18.11.19	AC	09.25	12.25	3	Hazy sunshine with cloud cover 7/8 and South Easterly winds F2-3. Temperature 0-4°C, good visibility.					
3	20.11.19	AC	12.35	15.35	3	A cloudy day 8/8 with continuous heavy rain from 13.50 and South Easterly winds F1-2. Temperature 9-7°C and visibility good, changing to moderate from 13.50.					
					Decembe	er 2019					
1	04.12.19	AC	09.05	12.05	3	Misty, some sunshine, cloud cover 8/8. Winds south F1-2. Temp 8-9°C, visibility moderate to poor.					
1	05.12.19	AC	12.25	15.25	3	Cloudy 8/8 with continuous mist/rain. Southwest wind F3-4. Temp 10-12°C, visibility moderate to poor.					
2	03.12.19	AC	09.00	12.00	3	Cloudy 8/8 to 6/8, some sunshine and South Easterly winds F1-2. Temperature 3-7°C and good visibility.					
2	04.12.19	AC	12.30	15.30	3	Cloudy 8/8 to 7/8, some sunshine and Southeasterly winds F1-2. Temperature 10-8°C, good visibility					
3	03.12.19	AC	12.25	15.25	3	A cloudy day 8/8 with Southerly winds F2-3. Temperature 7-8°C and good visibility.					
3	05.12.19	AC	09.00	12.00	3	A cloudy day 8/8 with mist and continuous rain from 11.00. Winds Southerly F2-3 and F2-4 from 11.00. Temperature 9-10°C and visibility moderate to poor.					

VP	Date	Observer	Start Time	Finish Time	Length of watch (hours)	Weather					
	January 2020										
1	22.01.20	JNM	13.30	16.30	3	A misty, foggy day with slack winds. Temperature 8°C and poor visibility,					
1	23.01.20	JNM	08.30	11.30	3	A dense, foggy, still morning with slack winds. Temperature 5-6°C and bad visibility.					
2	21.01.20	JNM	13.00	16.00	3	A sunny afternoon changing to misty rain and fog with Westerly winds F1-3. Temperature 7°C and poor visibility.					
2	22.01.20	JNM	10.00	13.00	3	A misty morning with dense fog and slack winds. Temperature 8°C and visibility poor to ok.					
3	21.01.20	JNM	09.30	12.30	3	A damp dull morning with slack Westerly winds F1-3. Temperature 7°C and good visibility.					
3	23.01.20	JNM	11.45	14.45	3	A calm day with dense fog and slack winds. Temperature 5-6°C and bad visibility.					
	February 2020										
1	20.02.20	JNM	08.30	11.30	3	A cold day with sunshine and showers and Westerly winds F3-5. Temperature 4°C and visibility good.					
1	24.02.20	JNM	13.00	16.00	3	A dull day with some light showers and Westerly winds F3-6. Temperature 8°C and good visibility.					
2	17.02.20	JNM	13.30	16.30	3	Dull, dry, overcast, light showers getting heavier in afternoon. West wind F2-5. Temp 6°C, ok visibility.					
2	24.02.20	JNM	09.30	12.30	3	A dull dry day with light showers and Westerly winds F 3-6. Temperature 8°C and visibility good.					
3	17.02.20	JNM	09.30	12.30	3	Dull, overcast with light showers and some sunshine. Winds Westerly F2-5, temp 6°C with ok visibility.					
3	20.02.20	JNM	12.00	15.00	3	A cold day with sunshine and showers and Westerly winds F3-5. Temperature 4°C and good visibility.					
					March	2020					
1	09.03.20	JNM	09.30	15.30	6	Very wet day with orange weather rain warning, westerly wind F3-5. Temperature 6-7°C, poor visibility					
2	10.03.20	JNM & DOB	14.00	17.00	3	Overcast, dull, low cloud, light mist. West/Northwest wind F3-6. Temperature 9-10°C and visibility ok.					
2	11.03.20	JNM & UW	10.30	13.30	3	Dry with sunny spells, light showers and Northwest wind F1-4/6. Temperature 7-8°C, good visibility.					
3	10.03.20	JNM & DOB	10.00	13.00	3	Overcast, dull with low cloud cover, light mist, Northwest winds F3-6. Temp 9-10°C and visibility ok.					
3	11.03.20	JNM & UW	14.30	17.30	3	Fine day with the odd light shower, West/North-westerly winds F4-6. Temp 7-8°C and visibility good.					

#### Summer 2020 – Season 2

VP	Date	Observer	Start Time	Finish Time	Length of watch (hours)	Weather					
	<u>April 2020</u>										
1	6/04/2020	IMD	8.45	11.45	3	Sunny with scattered cloud, mostly dry, moderate shower between 9.15- 9.28, wind direction south – southwest, Light air wind F1, gusts at times up to F5, temp 6-9C, visibility very good.					
1	14/04/2020	IMD	13.45	16.45	3	Dry, calm conditions, sunny, scattered cloud, wind south-southeast, Light breeze F2, temp 13C, visibility very good.					
2	6/04/2020	IMD	12.40	15.40	3	Sunny with scattered to partly cloudy skies, mostly dry with brief spells of light rain, wind direction west- southwest, light air to light breeze, wind F1-2, temp 11C, visibility very good.					
2	8/04/2020	IMD	8.45	11.45	3	Dry, calm conditions with scattered clouds, sunny, wind south -south-southeast, light air F1, temp 5-13C, visibility very good					
3	8/04/2020	IMD	12.45	15.45	3	Dry, calm conditions with sunny skies, wind south-south-southwest, calm to light air F0-1, temp 14-15C, visibility very good.					
3	14/04/2020	IMD	8.55	11.55	3	Clear, dry conditions, sunny mist on hilltop at start, wind direction south-southeast, light breeze, wind F2, temp 4-9C, visibility good.					
					<u>May 2</u>	2020					
1	11/05/2020	IMD	8.55	11.55	3	Dry, sunny condition, wind northeast, light to gentle breeze F2-3, temp 5-10C, visibility very good					
1	15/05/2020	IMD	13.55	16.55	3	Dry, calm condition, mostly cloudy, wind northwest, gentle breeze F1-3, temp 13C, visibility very good					
2	11/05/2020	IMD	12.55	15.55	3	Dry with scattered cloud, some gusts of wind, wind direction north-northeast, moderate breeze, wind F4, temp 9C, visibility very good					
2	13/05/2020	IMD	8.55	11.55	3	Dry, overcast, moderate wind and gusts on occasion, wind northeast, light breeze to gusts, wind F2-4, temp 7-8C, visibility good					
3	13/05/2020	IMD	12.55	15.55	3	Dry, partly cloudy, wind east-northeast, light breeze to gusts, wind F2-4, temp 8C, visibility very good					
3	15/05/2020	IMD	8.55	11.55	3	Dry, calm condition, cloudy, wind north-northeast, light breeze, wind F1-2, temp 8C, visibility very good					
					June 2	2020					
1	10/06/2020	JK	13.30	16.30	3	Good, cloud 33%-66%, no rain, wind direction northwest, wind F6, temp 14C, visibility good.					
1	16/06/2020	JK	8.40	11.40	3	Overcast, some fog on high ground, cloud cover 66%-100%, wind northwest, light F4, temp 14C, visibility good.					

VP	Date	Observer	Start Time	Finish Time	Length of watch (hours)	Weather				
2	16/06/2020	JK	12.15	15.15	3	Overcast, some mist, cloud cover 100%, wind northwest F5, temp 17C, visibility good to moderate.				
2	17/06/2020	JK	13.45	16.45	3	Overcast, mist, wind direction northwest, temp 18oC, visibility moderate.				
3	10/06/2020	JK	10.00	13.00	3	Cloud 33%-66%, no rain, wind direction northwest, temp 12C, visibility good.				
3	17/06/2020	JK	10.15	13.15	3	Overcast, 33%-100%, moderate wind, wind direction northwest, temp 14C, visibility good.				
July 2020										
1	14/07/2020	JK	8.45	11.45	3	Overcast cloudy, some misty rain at 10.55 – 11.30, moderate wind west F5. Temp 12C, visibility good.				
1	15/07/2020	JK	12.10	15.10	3	Partly cloudy, sunny spells with some showers, wind northwest F5-6, temp 17C, visibility good.				
2	10/07/2020	JK	8.45	11.45	3	Partly cloudy, sunny spells, wind direction northwest, wind F5, temp 13C, visibility good.				
2	14/07/2020	JK	12.00	15.00	3	Overcast, showers, some heavy wind, moderate west-northwest wind F5, temp 14-15C, visibility good.				
3	10/07/2020	JK	12.15	15.15	3	Partly cloudy, sunny spells, moderate northwest wind, wind F5, temp 15-17C, visibility good				
3	15/07/2020	JK	8.50	11.50	3	Partly cloudy, some sunny spells, westerly misty showers, wind west F5, temp 14C, visibility good.				
	August 2020									
1	26/08/2020	JK	8.15	11.15	3	Mostly cloudy, some sunny spells, wind direction west, temp 13C-18C, visibility good.				
1	28/08/2020	JK	12.00	15.00	3	Mostly cloudy, some sunny spells, periodic showers, wind north-northwest F6, temp 17C, visibility good.				
2	18/08/2020	JK	12.00	15.00	3	Partly cloudy, mostly sunny, wind direction southwest, light wind F4, temp 20-22C, visibility good.				
2	26/08/2020	JK	12.00	15.00	3	Partly cloudy, sunny spells, wind direction west-southwest, wind F5, temp 17C, visibility good.				
3	18/08/2020	JK	8.30	11.30	3	Mostly sunny, some haze, wind direction southeast, light winds, temp 14-20C, visibility good.				
3	28/08/2020	JK	8.30	11.30	3	Overcast, cloudy with periodic showers, wind northwest, wind F5-6, temp 12-15C, visibility good.				
					<u>Septemb</u>	<u>er 2020</u>				
1	10/09/2020	JK	8.00	11.00	3	Partly cloudy, moderate southwest winds, temp 12C, visibility good				
1	23/09/2020	JK	11.30	14.30	3	Partly cloudy with good sunny spells, wind direction northwest, wind F5, temp 10-15C, visibility good				
2	21/09/2020	JK	7.45	10.45	3	Mostly cloudy, fog, wind direction west, light wind, temp 10C, visibility moderate.				
2	23/09/2020	JK	8.00	11.00	3	Partly cloudy with light showers, wind direction northwest, temp 7-10C, visibility good				
3	10/09/2020	JK	11.30	14.30	3	Partly cloudy with some sunny spells, wind direction southwest, temp 14-16C, visibility good				
3	21/09/2020	JK	11.15	14.15	3	Mostly cloudy, some sunny spells, fog lifting, wind southeast, wind F5, temp 16C, visibility good				

## Winter 2020/2021 – Season 3

VP	Date	Observer	Start Time	Finish Time	Length of watch (hours)	Weather					
	October 2020										
1	7/10/2020	JK	11.30	14.30	3	Cloudy, overcast, Periodic heavy downpours, Southwest wind F3-4, Temp 11Oc-14oC, visibility good.					
1	12/10/2020	JK	8.00	11.00	3	Mostly cloudy, some sunny spells, light showers, Moderate Northwest wind, temp 11oC, visibility good.					
2	5/10/2020	JK	11.45	14.45	3	Mostly cloudy, westerly wind, temp 14C, visibility good.					
2	7/10/2020	JK	8.00	11.00	3	Cloudy overcast, some mist, some showers, Southwest wind F4, temp 8C, visibility moderately good.					
3	5/10/2020	JK	8.15	11.15	3	Mostly cloudy, some showers, West-Northwest wind F4, temp 11C, visibility good.					
3	12/10/2020	JK	11.30	14.30	3	Partly cloudy, sunny spells, some periodic showers, Northwest wind, temp 14C, visibility good.					
	November 2020										
1	3/11/2020	JK	10.20	13.20	3	Partly cloudy, some sunny spells, periodic showers, Westerly wind F4, temp 7-9C, visibility good.					
1	5/11/2020	JK	14.00	17.00	3	Partly cloudy/sunny, Southeast wind F3, temp 9C, visibility good.					
2	3/11/2020	JK	14.00	17.00	3	Partly cloudy, periodic showers, West-southwest wind F4, temp 9C, visibility good.					
2	4/11/2020	JK	10.30	13.30	3	Good, sunny, North-northwest wind F3, temp 6-9C, visibility good.					
3	4/11/2020	JK	14.00	17.00	3	Partly cloudy, sunny spells, North-northwest wind F3, temp 9C, visibility good.					
3	5/11/2020	JK	10.30	13.30	3	Overcast, cold, Southeast wind F3, temp 6-10C, visibility good.					
					Decem	ber 2020					
1	2/12/2020	JK	8.45	11.45	3	Partly cloudy with sunny spells, westerly wind F3, temp 7C, visibility good.					
1	7/12/2020	JK	12.30	15.30	3	Fog, poor visibility out to 300m, Northwest wind F3, temp 3-4oC.					
2	3/12/2020	JK	12.10	15.10	3	Cloudy, cold, Showers with some sleet, West/southwest wind F3-4, temp 5oC, visibility moderately good.					
2	7/12/2020	JK	9.00	12.00	3	Fog, poor visibility to 300m.Northwest wind F3, temp 3-4oC, visibility poor.					
3	2/12/2020	JK	12.45	15.45	3	Partly cloudy, sunny spells, some heavy rain showers. Westerly wind F3, temp8oC, visibility good.					
3	3/12/2020	JK	8.45	11.45	3	Cloudy, some heavy showers. Southwest wind F4, temp4-5oC, visibility moderately good.					
					Janua	ry 2021					

VP	Date	Observer	Start Time	Finish Time	Length of watch (hours)	Weather				
1	08/01/2021	JK	12.30	15.30	3	Cold and sunny. North-northwest wind F3, temp 3oC, visibility good.				
1	11/01/2021	JK	9.15	12.15	3	Overcast, cloudy, misty rain at times. West-southwest wind F3-4, temp 6oC, visibility moderately good.				
2	8/01/2021	JK	9.15	12.15	3	Cold, dry and sunny, Light North-northwest wind F2-3, temp 1-2oC, visibility good.				
2	11/01/2021	JK	12.45	15.45	3	Overcast, rain at times, West-southwest wind F4, temp 6oC, visibility moderately good.				
3	12/01/2021	JK	9.15	12.15	3	Overcast, Heavy rain at times. West-southwest wind F4, temp 8oC, visibility moderately good.				
3	19/01/2021	JK	12.30	15.30	3	Overcast cloud, misty rain at times, South-southwest wind F3-4, temp 9oC, visibility good.				
	February 2021									
1	3/02/2021	JK	9.00	12.00	3	Cloudy, sunny spells at times. Southwest wind F3, temp 5C, visibility good.				
1	5/02/2021	JK	13.15	16.15	3	Partly cloudy, sunny spells. North-northwest wind F3, temp7C, visibility good.				
2	3/02/2021	JK	12.30	15.30	3	Cloudy, some showers turning heavy. Southwest wind F3, temp 8C, visibility good.				
2	4/02/2021	JK	9.00	12.00	3	Partly cloudy, misty fog, Southwest wind F3, temp 7C, visibility moderate.				
3	1/02/2021	JK	9.00	12.00	3	Cloudy, overcast, light mist at times. Southeast wind F3, temp 6C, visibility moderate.				
3	4/02/2021	JK	12.30	15.30	3	Partly cloudy, sunny spells, periodic showers, mist lifting. Southwest wind F3, temp 8C, visibility good.				
					Marc	<u>h 2021</u>				
1	3/03/2021	JK	14.20	17.20	3	Cloudy, overcast and foggy. Northwest wind F3, temp 7C, visibility poor and dull.				
1	5/03/2021	JK	10.45	13.45	3	Mostly cloudy, some sunny spells. Southeast wind F3, temp 7C, visibility good.				
2	1/03/2021	JK	13.45	16.45	3	Small amount of cloud, sunny, wind southeast F4, temp 10C, visibility good.				
2	3/03/2021	JK	11.00	14.00	3	Cloudy overcast, foggy mist. Northwest wind F3, temp 7C, visibility moderate.				
3	1/03/2021	JK	10.30	13.30	3	Sunny, partly cloudy, Northeast wind F3, temp 6C, visibility good.				
3	5/03/2021	JK	14.15	17.15	3	Mostly cloudy, sunny spells. Southeast wind F3, temp 8C, visibility good.				

#### Summer 2021 – Season 4

VP	Date	Observer	Start Time	Finish Time	Length of VP watch (hours)	Weather				
	<u>April 2021</u>									
1	01.04.21	JK	17.15	20.15	3	A mostly sunny day, north-easterly wind F3. Temperature 15°C with good visibility.				
1	06.04.21	JK	14.15	17.15	3	Partly cloudy, sunny spells, periodic showers. Winds North-westerly F4, temp 7°C and good visibility.				
2	02.04.21	JK	14.30	17.30	3	Clear, sunny day with North-easterly winds F3. Temperature 14°C with good visibility.				
2	06.04.21	JK	17.45	20.45	3	Cold, partly cloudy, some sunny spells and showers. Wind Northwest F4, temperature 7°C, good visibility.				
3	01.04.21	JK	13.45	16.45	3	A mostly sunny day, north-easterly winds F3. Temperature 16°C with good visibility.				
3	02.04.21	JK	18.00	21.00	3	A mostly sunny evening, north-easterly winds F3. Temperature 15°C, good visibility.				
	<u>May 2021</u>									
1	04.05.21	JK	08.30	11.30	3	Partly cloudy, some sunshine, North-west wind F3. Temperature 7°C, good visibility.				
1	05.05.21	JK	05.30	08.30	3	Clear and cold, West/North-westerly winds F2. Temperature 3°C with good visibility.				
2	05.05.21	JK	09.15	12.15	3	Clear and sunny, West/North-westerly winds F2. Temperature 7°C with good visibility.				
2	07.05.21	JK	06.15	09.15	3	Cold, some fog clearing to sunshine, light E/North-east wind F2. Temperature 2°C, good visibility.				
3	04.05.21	JK	05.00	08.00	3	Mostly sunny and clear, North-west winds F3. Temperature 5°C with good visibility.				
3	07.05.21	JK	09.45	12.45	3	Sunny, clear with East/North-easterly winds F3. Temperature 7°C with good visibility.				
					<u>J</u>	une 2021				
1	14.06.21	JK	19.40	22.40	3	Mostly sunny, north-west winds F3. Temperature 16°C with good visibility.				
1	16.06.21	JK	16.15	19.15	3	Mostly cloudy, some sunny spells, south-west winds F4. Temperature 18°C, good visibility.				
2	10.06.21	JK	16.10	19.10	3	Mostly cloudy, some showers, southwest winds F4. Temperature 19°C, good visibility.				
2	16.06.21	JK	19.40	22.40	3	Mostly cloudy, some sunny spells, southwest winds F4. Temperature 16°C, good visibility.				
3	10.06.21	JK	19.40	22.40	3	Partly cloudy, some sunny spells, southwest winds F4. Temperature 17°C, good visibility.				
3	14.06.21	JK	16.10	19.10	3	Mostly sunny, north-west winds F3. Temperature 18°C with good visibility.				
					Ē	<u>luly 2021</u>				
1	07.07.21	JK	09.15	12.15	3	Cloudy, mist at times, north-westerly wind F3. Temperature 17°C with good visibility.				
1	08.07.21	JK	05.40	08.40	3	Mostly cloudy, mist at times, West wind F3. Temperature 11°C, moderate to good visibility.				

VP	Date	Observer	Start Time	Finish Time	Length of VP watch (hours)	Weather				
2	07.07.21	JK	05.40	08.40	3	Cloudy, mist at times, northwest wind F3. Temperature 14°C with moderate visibility.				
2	08.07.21	JK	09.15	12.15	3	Mostly cloudy, damp and misty, West wind F3. Temperature 14°C, moderate to good visibility.				
3	06.07.21	JK	05.45	08.45	3	Heavy rain, south-westerly winds F3. Temperature 12°C, visibility moderate to poor.				
3	09.07.21	JK	12.30	15.30	3	Mostly cloudy, south-easterly winds F3. Temperature 17°C with good visibility.				
	<u>August 2021</u>									
1	05.08.21	JK	15.30	18.30	3	Partly cloudy, sunny spells, very heavy intermittent showers. Wind southwest F3, temp 18°C, visibility good.				
1	06.08.21	JK	18.15	21.15	3	Mostly cloudy with heavy showers, south-westerly winds F3. Temperature 15°C, moderate to good visibility.				
2	06.08.21	JK	14.45	17.45	3	Mostly cloudy with heavy showers and West/Southwest wind F4. Temp 14 -16°C, moderate to good visibility.				
2	10.08.21	JK	18.15	21.15	3	A mostly cloudy evening with South/South-easterly winds F3. Temperature 18°C and good visibility.				
3	05.08.21	JK	19.00	22.00	3	Partly cloudy, sunny spells and periodic heavy showers. Wind West/Southwest F3, temp 18°C, visibility good.				
3	10.08.21	JK	14.45	17.45	3	Mostly cloudy, south-easterly winds F3. Temperature 19°C, good visibility.				
					<u>Sept</u>	tember 2021				
1	08.09.21	JK	12.00	15.00	3	Sunny with slight haze, South-east wind F2. Temperature 21°C, good visibility.				
1	10.09.21	JK	08.30	11.30	3	Mostly cloudy, some mist and showers. Winds Westerly F3, temperature 17°C, visibility moderate to good.				
2	06.09.21	JK	12.30	15.30	3	Partly sunny day with South-easterly winds F2. Temperature 20°C with good visibility.				
2	08.09.21	JK	08.30	11.30	3	Partly sunny, slight haze, north-easterly winds F3. Temperature 20°C, good visibility.				
3	06.09.21	JK	09.00	12.00	3	Overcast, south-easterly winds F2. Temperature 17°C with good visibility.				
3	10.09.21	JK	12.00	15.00	3	Overcast, some mist and showers. Wind Westerly F3, temperature 17°C, visibility moderate.				

## Winter 2021/2022 – Season 5

VP	Date	Observer	Start Time	Finish Time	Length of watch (hours)	Weather					
	October 2021										
1	21.10.21	MK	08.40	11.40	3	Cloud cover 0/8, bright and clear with northwest winds, wind F1, temp 7oC, and visibility excellent.					
1	21.10.21	MK	12.10	15.10	3	Cloud cover 2/8, bright and clear with no rain, wind direction north, wind F2, temp 11oC, and visibility excellent.					
2	21.10.21	CBH	09.17	12.17	3	Cloud cover 0/8, sunny morning with bright blue skies, temp 9oC, and visibility excellent.					
2	21.10.21	CBH	12.30	15.30	3	Cloud cover 0/8, sunny and bright with blue skies and a westerly breeze, wind F1-2, temp 10C, visibility excellent.					
3	22.10.21	CBH	08.00	11.00	3	Cloud cover 8/8, calm overcast but dry with no wind and occasional drops of rain, temp 9C, visibility good.					
3	22.10.21	CBH	11.00	14.00	3	Cloud cover 8/8, overcast and mild, calm with no rain or wind, temp 10oC, and visibility good.					
	November 2021										
1	15.11.21	MK	13.40	16.40	3	Cloud cover 7/8, bright with no rain, wind direction northwest, wind F1, temp 10C, and visibility good.					
1	16.11.21	MK	08.30	11.30	3	Cloud cover 8/8, dull and overcast with northwest winds, wind F2, temp 11C, and visibility good.					
2	19.11.21	CBH	07.40	10.40	3	Cloud cover 8/8 and overcast, wet but no rain and slightly misty, temp 9C, and visibility good.					
2	19.11.21	CBH	10.40	13.40	3	Cloud cover 8/8, overcast with no wind, temp 12oC- 13oC, and visibility good.					
3	12.11.21	CBH	07.45	10.45	3	Cloud cover 8/8, overcast, a grey wet morning, wind southwest, wind F4, gusting, misty, temp 11C, visibility fair.					
3	12.11.21	CBH	10.45	13.45	3	Heavy rain at 11.17 to 11.20, short and heavy intermittent showers at end of survey, temp 11C, visibility poor.					
					<u>[</u>	December 2021					
1	21.12.21	SN	11.30	14.30	3	Cloud cover 8/8, cold and dry with easterly winds, wind F3, temp 6oC, and visibility clear.					
1	23.12.21	SN	08.05	11.05	3	Cloud cover 7/8, dry and mild with southwest winds, wind F2, temp 10oC, and visibility clear.					
2	20.12.21	SN	11.40	14.40	3	Cloud cover 8/8, cloudy and dry with easterly winds, wind F2-3, temp 3oC, and visibility clear.					
2	21.12.21	SN	08.00	11.00	3	Cloud cover 7/8, dry and cold with easterly winds, wind F3, temp 6oC, and visibility clear.					
3	20.12.21	SN	08.10	11.10	3	Cloud cover 8/8, dry and calm with easterly winds, wind F1-2, temp 2oC, and visibility clear.					
3	23.12.21	SN	11.35	14.35	3	Cloud cover 1/8, sunny and mild, wind direction southwest, wind F1, temp 11oC, and visibility clear.					
						January 2022					
1	18.01.22	SN	08.15	11.15	3	Cloud cover 8/8, dry and overcast with southeast winds, wind F3, temp 8oC, and visibility clear.					
1	21.01.22	SN	11.40	14.40	3	Cloud cover 7/8, dry and overcast with southerly winds, winds F2-3, temp 4oC, and visibility clear.					
2	20.01.22	SN	11.45	14.45	3	Cloud cover 5/8, calm and dry with northwest winds, wind F1, temp 5oC, and visibility clear.					

VP	Date	Observer	Start Time	Finish Time	Length of watch (hours)	Weather				
2	21.01.22	SN	08.10	11.10	3	Cloud cover 8/8, overcast and dry with southwest winds, wind F1-2, temp 4oC, and visibility clear.				
3	18.01.22	SN	11.45	14.45	3	Cloud cover 8/8, overcast with showers, wind direction southeast, wind F3, temp 8oC, and visibility clear.				
3	20.01.22	SN	08.10	11.10	3	Cloud cover 6/8, slightly overcast and dry with northwest winds, wind F1-2, temp 3oC, and visibility clear.				
	February 2022									
1	16.02.22	SN	11.15	14.15	3	Cloud cover 8/8, showers with southwest winds, wind F6, temp 12oC, and visibility clear.				
1	17.02.22	SN	07.45	10.45	3	Cloud cover 7/8 with showers, wind direction southwest, wind F4, temp 5C, and visibility fair.				
2	09.02.22	SN	11.30	14.30	3	Cloud cover 3/8, dry with southwest winds, wind F3, temp 7C, and visibility clear.				
2	16.02.22	SN	07.45	10.45	3	Cloud cover 8/8, showers with southwest winds, wind F4-5, temp 11C, and visibility moderate.				
3	09.02.22	SN	08.00	11.00	3	Cloud cover 6/8 with the odd shower, wind direction southwest, wind F2-3, temp 5C, and visibility clear.				
3	17.02.22	SN	11.15	14.15	3	Cloud cover 6/8, showers with southwest winds, wind F4, temp 8oC, and visibility clear.				
						March 2022				
1	24.03.22	CBH	07.00	10.00	3	Cloud cover 8/8, low hanging dense fog clearing at 09.00am, a bright and calm morning, temp 8C, visibility poor.				
1	24.03.22	CBH	10.00	13.00	3	Cloud cover 2/8, overcast but bright and calm, no wind or rain, temp 9C, and visibility good.				
2	08.03.22	JK	13.30	16.30	3	Mostly cloudy with sunny spells and showers, temp 9oC, and visibility good.				
2	14.03.22	JK	10.00	13.00	3	Partly cloudy with sunny spells, temp 8oC, and visibility good.				
3	31.03.22	MK	10.15	13.15	3	Cloud cover 0/8, bright and dry with a northeast breeze, wind F4, temp 3oC, and visibility good.				
3	31.03.22	МК	13.45	16.45	3	Majority of the 2 <sup>nd</sup> watch clear and bright with cloud cover 1/8, with the last ½ hour 5/8 and some very light snow, wind direction east, wind F4, gusting to F5 at times, temp 6oC, and visibility good.				

#### Summer 2022 – Season 6

VP	Date	Observer	Start Time	Finish Time	Length of watch (hours)	Weather					
	April 2022										
1	20/04/2022	TR	12.45	15.45	3	Cloud cover 0-33%. Temperatures 14C. Good visibility of 2km. South easternly F3 winds. Dry and sunny					
1	22/04/2022	TR	15.45	18.45	3	Good visibility. Temperatures of 12. South easternly F3 winds. Cloud cover 33-66%					
2	20/04/2022	TR	16.15	19.15	3	Dry day with good visibility >2km. Temperatures of 10C. Cloud cover 33-66%. South westerly F3 winds.					
2	22/04/2022	TR	12.15	15.15	3	Dry day with good visibility. Temperatures of 14C. Cloud cover 33-66%. North easternly F4 winds.					
2	26/04/2022	M.K	13.00	16.00	3	Breezy, overcast day. Good visibility. Temperatures of 12C. Cloud cover 7/8. South easterly f3 winds.					
2	26/04/2022	M.K	16.30	19.30	3	Overcast, Cloud cover 8/8. Good visibility. Temperatures of 12C. South easterly f2 winds.					
	<u>May 2022</u>										
1	25/05/2022	TR	07.00	10.00	3	Heavy periods of rain. Cloud cover 66-100%. Temperature 12C. Moderate visibility. Westerly f4 winds.					
1	26/05/2022	TR	11.30	14.30	3	Heavy showers and drizzle. Cloud cover 66-100%. Temperature 14C. Moderate visibility. Westerly f4 winds.					
2	25/05/2022	TR	10.30	13.30	3	Heavy showers and drizzle. Cloud cover 66-100%. Temperature 15C. Moderate visibility. Westerly f4 winds.					
2	26/05/2022	TR	07.50	10.50	3	Heavy rain. Drizzle. Low cloud. Poor-moderate visibility. Temp 13C. Cloud cover 66-100%. West F4 wind					
2	30/05/2022	M.K	06.45	09.45	3	Bright and clear. Cloud cover 6/8. Westerly f3 winds. Good visibility. Temperature 11C.					
2	30/05/2022	M.K	10.15	13.15	3	Bright and breezy, cloud cover 6/8. Few light showers. West F3 winds. Good visibility. Temperature 17C.					
						<u>June 2022</u>					
2	14/06/2022	TR	18.50	21.50	3	Dry with light showers. Temperature 15C. Cloud cover 33-66%, Good visibility. North westerly f2 winds.					
2	15/06/2022	TR	18.45	21.45	3	Good visibility, temperature 18C. Cloud cover 0-33%. South westerly f2 winds.					
1	27/06/2022	M.K	12.30	15.30	3	Overcast with few drizzles. Moderate visibility, cloud cover 8/8. South westerly f3 winds. Temperature 13C.					
1	27/06/2022	M.K	16.00	19.00	3	Rain showers. Poor visibility. Temperature 12C. South Westerly f2 winds.					
3	03/07/2022	CBH	12.00	15.00	3	Cloud 8/8, drizzle, temp 13 degrees Celsius, visibility moderate					
3	03/07/2022	CBH	16.00	19.00	3	Cloud 8/8, drizzle, temp 13 degrees Celsius, visibility moderate					
						<u>July 2022</u>					
1	15/07/2022	CBH	06.00	09.00	3	Cloud 8/8, cool, temp up to 15 degrees Celsius, visibility good to excellent					
1	23/07/2022	CBH	06.00	09.00	3	Cloud 8/8, overcast and dull, wet, no wind, temp 16C, visibility very good, intermittent rain from 07.55am					
2	11/07/2022	TR	14.30	17.30	3	Dry, sunny evening. Temperature 20C. Good visibility. Cloud cover 0-33. Southernly F3 winds.					



VP	Date	Observer	Start Time	Finish Time	Length of watch (hours)	Weather				
2	13/07/2022	TR	13.30	16.30	3	Dry afternoon. Temperature 16C. North westerly F3 winds. Good visibility, cloud cover 33-66%.				
3	11/07/2022	TR	11.00	14.00	3	Dry, clear afternoon. Good visibility. Temperature 20C. Cloud cover 0-33%. Southerly f3 winds.				
3	13/07/2022	TR	09.30	12.30	3	Dry, clear morning. Temperature 16C. Good visibility. Cloud cover 0-33. North westerly f3 winds.				
	August 2022									
1	22/08/2022	CBH	12.00	15.00	3	Cloud 4/8, calm and humid, no rain, wind SW F0-1, visibility good				
1	22/08/2022	CBH	15.30	18.30	3	Cloud 5/8, calm and humid, wind SW F0-1. Dry, visibility good				
2	19/08/2022	TR	13.15	16.15	3	Dry, clear afternoon. Temperature 19C. Very good visibility. Cloud cover 0-33%. Westerly winds f3 winds.				
2	24/08/2022	TR	16.00	19.00	3	Dry, sunny evening. Temperature 16C. Very good visibility. Cloud cover 0-33%. South westerly f4 winds.				
3	24/08/2022	TR	09.30	12.30	3	Light showery morning. Temperature 18C. Very good visibility. Cloud cover 33-66%. Southerly f2 winds.				
3	19/08/2022	TR	16.45	19.45	3	Light showery evening. Temperature 20C. Good visibility. Cloud cover 66-100%. Westerly f3 winds.				
					<u>Ser</u>	otember 2022				
1	06/09/2022	JH	09:00	12:00	3	Heavy Showers. Temperature 18C. moderate - good visibility. Cloud cover 66-100%. Southeasterly f3 winds.				
1	06/09/2022	JH	12:30	15:30	3	Heavy Showers. Temperature 18C. moderate - good visibility. Cloud cover 66-100%. Southeasterly f3 winds				
2	06/09/2022	SN	09:00	12:00	3	Heavy Showers. Temperature 18C. moderate - good visibility. Cloud cover 66-100%. Southeasterly f3 winds				
2	06/09/2022	SN	12:30	15:30	3	Heavy Showers. Temperature 18C. moderate - good visibility. Cloud cover 66-100%. Southeasterly f3 winds				
3	06/09/2022	TR	09:00	12:00	3	Heavy Showers. Temperature 18C. moderate - good visibility. Cloud cover 66-100%. Southeasterly f3 winds				
3	06/09/2022	TR	12:30	15:30	3	Heavy Showers. Temperature 18C. moderate - good visibility. Cloud cover 66-100%. Southeasterly f3 winds				