

March 12, 2021

Ms. Tanowa Troupe, Secretary
Ohio Power Siting Board
Docketing Division
180 East Broad Street, 11th Floor
Columbus, Ohio 43215-3797

Re: Case No. 20-1605-EL-BGN - In the Matter of the Application of Birch Solar 1, LLC for a Certificate of Environmental Compatibility and Public Need to Construct a Solar-Powered Electric Generation Facility in Allen and Auglaize Counties, Ohio.

Response to First Data Request from Staff of the Ohio Power Siting Board

Dear Ms. Troupe:

Attached please find Birch Solar 1, LLC's ("Applicant") Response to the First Data Request from the staff of the Ohio Power Siting Board ("OPSB Staff"). The Applicant provided this response to OPSB Staff on March 12, 2021.

We are available, at your convenience, to answer any questions you may have.

Respectfully submitted,

/s/ Christine M.T. Pirik

Christine M.T. Pirik (0029759)

(Counsel of Record)

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Ms. Tanowa Troupe
Birch Solar 1, LLC
Case No. 20-1605-EL-BGN
Page 2

CERTIFICATE OF SERVICE

The Ohio Power Siting Board's e-filing system will electronically serve notice of the filing of this document on the parties referenced in the service list of the docket card who have electronically subscribed to these cases. In addition, the undersigned certifies that a copy of the foregoing document is also being served upon the persons below this 12th day of March, 2021.

/s/ Christine M.T. Pirik _____
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4841-7999-9454 v2 [92234-1]

**BEFORE
THE OHIO POWER SITING BOARD**

In the Matter of the Application of Birch Solar 1,)
LLC for a Certificate of Environmental)
Compatibility and Public Need to Construct a Solar-) Case No: 20-1605-EL-BGN
Powered Electric Generation Facility in Allen and)
Auglaize Counties, Ohio.)

**BIRCH SOLAR 1, LLC 'S
RESPONSE TO THE FIRST DATA REQUEST
FROM THE STAFF OF THE OHIO POWER SITING BOARD**

On February 12, 2021, Birch Solar 1, LLC (“Applicant”) filed an application (“Application”) with the Ohio Power Siting Board (“OPSB”) proposing to construct a solar-powered electric generation facility in Allen and Auglaize Counties, Ohio.

On February 25, 2021, the Staff of the OPSB (“OPSB Staff”) provided the Applicant with OPSB Staff’s First Data Request. Now comes the Applicant providing the following response to the First Data Request from the OPSB Staff.

Solid Waste

- 1. Please provide an estimate of solid waste (in cubic yards or meters) that would be generated during construction.**

Response: Based on the Applicant’s experience with construction of other solar energy facilities, it is estimated that construction of the Project will generate between approximately 6,000 and 7,000 cubic yards of solid waste. Waste generated as part of construction is primarily wood from pallets and shipping containers, metal, and cardboard. The Project will coordinate with local entities to maximize the recycling of materials to the extent possible. The Applicant has committed to any damaged or nonfunctioning panel being recycled throughout construction, operations and end-of-life.

Ambient noise

2. What standards were used in conducting the ambient noise determination?

Response: As stated in Section 3.0 of the Sound Level Assessment Report (See Application Exhibit X), the Applicant followed the rules set forth in Ohio Administrative Code (“O.A.C.”) Rule 4906-4-09. The meters used for the study met Type 1 American National Standards Institute (ANSI) S1.4-1983(R2006) standards and IES 942 Class 1L and ANSI/Acoustical Society of America S1.40-2006 (R2016).

3. Were high frequency natural sounds filtered out of the resulting ambient levels?

Response: No, high frequency natural sounds were not filtered out of the ambient sound levels. These sounds comprise the ambient sound in the area and removing them by filtering may not reflect the ambient sound in the Project Area.

4. Please provide a table showing Leq, L90, L50, and L10 for each monitoring locations including day/night levels, day levels and night levels.

Response: The Leq, L90, and L10 sound levels recorded at each monitoring location, provided by day/night, day, and night levels are included in the table below.

Monitoring Location	Time Period	Leq	L10	L50	L90
Station	Day	40.0	62.2	47.2	39.8
	Night	46.0	55.4	44.6	38.4
	Day/Night	47.7	60.3	45.7	39.1
SW	Day	52.8	72.5	48.7	37.5
	Night	48.6	71.3	44.9	35.9
	Day/Night	51.0	99.0	75.1	64.8
NW	Day	46.7	54.9	47.6	35.7
	Night	43.9	51.0	45.3	43.7
	Day/Night	45.7	53.4	46.6	34.0
C	Day	52.9	59.4	53.9	44.4
	Night	51.2	57.8	51.8	42.6
	Day/Night	52.3	59.0	53.2	43.9
SE	Day	44.4	52.2	43.3	37.9
	Night	43.4	49.8	43.3	35.7
	Day/Night	44.0	51.1	43.3	37.3

5. Were any precipitation or high wind gust events filtered out of the results?

Response: No, precipitation or high wind gust events were not filtered out of the ambient sound levels. These sounds comprise the ambient sound in the area and removing them by filtering may not reflect the ambient sound in the Project Area.

6. Were any anomalous noise events filtered out?

Response: No, there were no anomalous noise events filtered out as none were identified.

7. Please provide temperature and precipitation data for the location and time and date of the measurements.

Response: Weather data in 10-minute increments from the on-site weather station, co-located with the “Station” sound monitoring location are provided as Attachment 1 to this data request response.

8. Were high frequency natural sounds filtered out of the resulting ambient levels?

Response: No, high frequency natural sounds were not filtered out of the ambient sound levels. These sounds comprise the ambient sound in the area and removing them by filtering may not reflect the ambient sound in the Project Area.

9. Given that ML-SW was so far from the road why are the daytime and nighttime ambient levels so high?

Response: During equipment set-up it was noted that the farmer was harvesting corn on the parcel east of where the meter was placed. The farmer still had corn up in his fields to the west of Monitoring Location SW as well so it is possible that he might have been in the field harvesting the week of the ambient sound monitoring. The other fields in the area already had been harvested at the time the monitoring started.

Operational Sound

10. What standards were used in sound operation model?

Response: As stated in Section 7.0 of the Sound Level Assessment Report (see Application Exhibit X), the analysis is based on International Organization for Standardization (“ISO”) 9613-2 methods for sound propagation and atmospheric absorption.

11. Please provide a table with receptors, participation status, modeled sound pressure level, and receptor location

Response: The table provided in the Sound Level Assessment Report, Application Exhibit X, Appendix C, has been revised to reflect the participation status for each receptor as is attached hereto as Attachment 2. The only revision to this table is the denotation of the participation status; the previously provided sound pressure level and receptor location coordinates set forth in the table contained in Attachment 2 have not been revised from the information provided with the Application.

12. Please provide the octave band center frequency for the substation transformer and inverters.

Response: The octave band center frequencies for the substation transformers and inverters are provided in the table below.

Octave Band (Hz)	63	125	250	500	1,000	2,000	4,000	8,000
	dB	dB	dB	dB	dB	dB	dB	dB
Substation Transformer (Total 96.3 dBA)	74.8	86.9	89.4	94.8	92.0	88.2	83	73.9
Inverters (Total 92.1 dBA)	100.0	96.9	92.7	89.9	86.5	82.4	77.9	70.7

13. Please provide a KMZ file with facility fence line, panel locations, inverter locations, participating and non- participating receptors, substation location, and isophone lines.

Response: The KMZ file of the requested Project facilities, receptors, and isophone lines have been provided to the OPSB Staff.

Respectfully submitted,

/s/ Christine M.T. Pirik

Christine M.T. Pirik (0029759)

(Counsel of Record)

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Attorneys for Birch Solar 1, LLC

Attachment 1

Weather Data

Date	Time	Avg Wind Speed (mi/h)	Gust Speed (mi/h)	Min Wind Speed (mi/h)	Gust Dir (Compass)	Avg Temp (°F)	Max Temp (°F)	Min Temp (°F)	Avg Humidity (%RH)	Max Humidity (%RH)	Min Humidity (%RH)	Barometer Avg (hPa)	Barometer High (hPa)	Barometer Low (hPa)	Rain Accumulation (in)	Rain Max Rate (in/hr)	Rain Duration (s)
2020-11-13	19:14:14	10.1	14.5	2.7	W	48.0	48.6	46.9	55.8	59.2	52.6	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-13	19:20:00	10.4	16.3	5.4	WNW	48.4	48.7	47.8	52.6	55.0	50.7	99.0	99.0	98.9	0.0	0.0	0.0
2020-11-13	19:30:00	10.3	17.0	3.6	WNW	47.8	48.4	46.8	53.7	55.9	51.8	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	19:40:00	9.9	14.8	4.7	NW	48.1	48.7	46.9	53.2	57.5	50.3	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	19:50:00	10.0	17.7	4.0	WSW	48.6	48.7	48.0	50.4	53.1	48.2	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	20:00:00	10.5	17.4	3.8	WNW	47.4	48.2	46.8	50.8	53.0	48.4	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	20:10:00	10.7	18.1	4.5	WNW	47.3	47.7	46.8	50.8	53.8	48.7	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	20:20:00	9.8	16.6	4.7	WNW	46.8	46.9	46.4	50.2	52.5	48.6	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	20:30:00	9.5	15.9	4.3	WSW	46.7	46.9	46.0	50.5	52.7	48.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	20:40:00	9.8	14.5	5.1	W	46.2	46.4	45.9	50.4	52.8	47.7	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	20:50:00	9.6	14.3	4.7	W	46.1	46.2	45.5	51.1	53.1	48.8	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	21:00:00	8.9	14.3	5.1	W	45.4	45.7	45.0	49.2	50.9	47.6	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	21:10:00	9.1	15.0	5.1	W	45.1	45.5	44.6	51.0	52.7	49.0	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-13	21:20:00	9.2	16.3	5.1	W	44.6	45.0	44.1	53.0	55.8	50.3	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-13	21:30:00	8.6	14.5	2.9	WNW	44.0	44.2	43.5	55.8	57.4	54.5	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-13	21:40:00	8.4	14.8	3.8	WNW	43.3	43.7	42.6	56.8	58.0	55.6	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	21:50:00	7.6	13.6	2.9	WNW	42.7	43.0	42.1	57.4	58.6	55.7	99.1	99.1	99.0	0.0	0.0	0.0
2020-11-13	22:00:00	6.2	10.5	3.1	NW	41.7	42.4	40.8	59.8	61.4	58.0	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	22:10:00	6.0	10.7	2.2	WNW	40.7	41.0	40.3	61.6	62.4	60.8	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	22:20:00	5.8	10.3	2.9	NW	40.0	40.5	39.6	62.5	63.1	61.4	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	22:30:00	5.8	9.6	1.8	WNW	39.4	39.7	38.8	62.5	63.2	61.8	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	22:40:00	5.0	8.3	2.9	WNW	38.8	39.0	38.5	63.2	63.6	62.8	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	22:50:00	3.6	6.7	1.8	WNW	37.9	38.5	37.0	64.7	66.5	63.5	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	23:00:00	3.6	5.8	2.2	WNW	37.0	37.0	36.7	67.1	67.7	66.5	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	23:10:00	3.2	4.7	1.8	WNW	36.8	37.2	36.3	67.5	68.4	66.7	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	23:20:00	1.7	3.4	0.4	W	35.8	36.5	35.1	69.2	71.6	67.8	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	23:30:00	1.4	2.2	0.7	NW	34.5	35.2	33.8	72.1	73.9	70.2	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	23:40:00	1.1	1.6	0.7	NW	33.5	34.0	33.1	75.3	77.1	73.5	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-13	23:50:00	1.1	2.0	0.4	WSW	32.8	33.1	32.4	76.7	77.6	75.6	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-14	00:00:00	1.0	2.5	0.4	NW	32.2	32.5	32.0	78.2	80.3	77.0	99.1	99.2	99.1	0.0	0.0	0.0
2020-11-14	00:10:00	2.9	6.3	1.1	NNW	32.9	33.6	32.0	77.9	80.5	75.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	00:20:00	4.3	8.7	2.0	NW	34.4	35.1	33.4	75.4	77.4	73.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	00:30:00	3.9	6.7	1.6	NW	35.0	35.1	34.7	73.3	73.9	72.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	00:40:00	3.6	6.0	1.6	NW	35.1	35.2	34.9	72.4	73.0	71.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	00:50:00	2.4	4.0	1.1	WNW	34.0	34.9	33.1	73.4	75.9	72.0	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	01:00:00	2.8	5.8	1.1	NNW	33.1	33.3	32.9	76.2	77.0	75.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	01:10:00	2.5	4.0	0.7	WNW	33.4	33.4	32.9	75.0	76.4	73.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	01:20:00	2.0	2.9	1.1	WNW	32.6	33.3	32.0	75.2	77.9	73.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	01:30:00	1.7	2.7	0.7	WNW	31.7	32.0	31.3	76.8	78.2	75.5	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	01:40:00	1.0	1.8	0.0	WSW	30.9	31.3	30.6	78.6	79.9	76.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	01:50:00	0.5	1.3	0.0	WSW	30.4	30.6	30.2	81.3	82.3	78.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	02:00:00	1.0	2.0	0.0	W	30.4	30.6	30.0	81.0	82.2	77.1	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	02:10:00	1.5	2.2	0.9	E	29.2	30.0	28.8	82.0	84.1	78.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	02:20:00	1.1	2.0	0.2	NNE	28.7	29.1	28.4	83.9	85.4	80.5	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	02:30:00	0.9	2.5	0.0	NNW	28.9	29.1	28.4	82.2	83.5	80.7	99.2	99.2	99.2	0.0	0.0	0.0

2020-11-14	02:40:00	1.9	3.8	1.1	NW	28.7	29.1	28.4	82.8	84.5	80.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	02:50:00	1.9	3.8	0.0	N	29.3	29.5	28.9	81.4	83.6	78.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	03:00:00	1.8	3.1	0.7	NNW	29.3	29.5	28.9	80.8	81.9	78.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	03:10:00	1.6	2.5	0.9	NNW	28.8	28.9	28.6	81.7	83.4	80.5	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	03:20:00	1.3	2.2	0.2	NNW	28.9	29.1	28.6	82.5	84.1	79.3	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	03:30:00	1.0	1.3	0.4	S	28.2	28.9	27.7	81.6	83.2	78.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	03:40:00	1.1	1.6	0.2	SSE	27.4	27.7	27.1	84.4	85.8	82.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	03:50:00	0.9	1.6	0.2	SSW	26.7	27.1	26.2	84.9	86.9	82.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	04:00:00	2.4	3.1	1.3	S	25.9	26.2	25.7	86.5	87.9	84.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	04:10:00	1.2	2.2	0.4	S	25.7	26.1	24.6	85.3	87.7	80.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	04:20:00	0.9	2.2	0.2	NNE	24.2	25.0	23.4	86.1	88.6	81.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	04:30:00	0.8	1.6	0.2	NNE	23.5	23.5	23.2	88.3	90.6	87.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	04:40:00	1.0	1.6	0.4	SE	24.1	24.4	23.5	90.3	92.3	87.5	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	04:50:00	0.8	1.3	0.4	E	23.3	23.7	23.0	88.7	89.2	88.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	05:00:00	0.5	1.1	0.0	E	22.6	23.0	22.3	88.7	89.3	86.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	05:10:00	0.5	0.9	0.0	S	22.4	22.6	22.1	90.7	92.2	89.1	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	05:20:00	0.2	0.7	0.0	SE	22.3	22.6	21.7	90.9	91.4	90.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	05:30:00	0.5	0.9	0.2	SE	22.3	22.5	21.7	92.5	92.9	91.1	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	05:40:00	0.7	1.3	0.0	SSW	22.2	22.5	21.9	92.3	93.1	91.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	05:50:00	1.1	2.0	0.4	NNW	22.8	22.8	22.5	93.0	93.4	92.5	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	06:00:00	0.8	1.6	0.2	W	22.6	22.8	22.1	91.5	92.7	90.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	06:10:00	0.4	0.9	0.0	E	21.8	22.3	21.4	89.9	90.8	89.0	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	06:20:00	0.4	0.7	0.0	SSE	21.2	21.4	21.0	90.5	91.3	89.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	06:30:00	0.7	1.1	0.4	NW	21.3	21.4	21.2	91.0	91.5	90.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	06:40:00	1.3	1.8	0.7	S	21.7	22.5	21.2	92.0	93.4	90.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	06:50:00	1.2	2.0	0.7	S	22.5	22.8	22.1	91.6	93.5	89.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	07:00:00	0.7	1.1	0.4	S	21.7	22.1	21.2	89.4	89.7	89.0	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	07:10:00	0.6	1.1	0.0	SW	21.1	21.4	20.8	89.3	89.7	88.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	07:20:00	0.8	1.6	0.0	NNE	20.7	20.8	20.5	89.4	90.4	87.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	07:30:00	0.7	1.3	0.0	SW	20.5	20.7	20.3	90.0	90.7	89.6	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-14	07:40:00	0.6	1.3	0.0	NE	20.5	20.5	20.3	90.7	91.3	89.9	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-14	07:50:00	0.5	1.3	0.0	E	20.6	20.8	20.5	91.7	92.6	90.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	08:00:00	0.7	1.6	0.0	SW	20.2	20.7	19.9	90.3	91.7	89.9	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-14	08:10:00	1.0	1.8	0.4	SW	20.7	20.8	19.9	92.3	93.1	90.9	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-14	08:20:00	1.1	2.0	0.0	SE	20.2	20.7	19.9	90.0	91.1	87.9	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-14	08:30:00	1.2	1.6	0.7	E	20.5	20.8	19.9	90.9	92.5	88.0	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	08:40:00	1.6	2.5	0.9	NE	19.5	20.1	18.5	88.5	91.1	85.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	08:50:00	1.1	1.6	0.7	NE	18.5	18.7	18.1	90.1	91.7	86.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	09:00:00	1.1	1.8	0.7	SW	19.2	19.6	18.5	92.3	92.5	91.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	09:10:00	1.3	1.8	0.7	WSW	19.6	19.8	19.4	91.1	91.8	90.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	09:20:00	0.9	2.0	0.4	WSW	19.7	19.8	19.6	90.4	90.6	90.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	09:30:00	0.6	1.3	0.2	WNW	19.8	19.8	19.6	90.1	90.4	89.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	09:40:00	1.0	1.8	0.4	ENE	19.5	19.8	19.0	89.5	91.0	87.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	09:50:00	0.6	1.6	0.2	E	18.9	19.0	18.7	89.3	90.1	87.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	10:00:00	0.7	1.1	0.2	E	19.3	19.8	18.9	91.6	92.6	89.5	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	10:10:00	0.6	1.1	0.2	S	19.5	19.8	19.2	90.6	92.2	89.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	10:20:00	0.5	1.1	0.0	SE	19.3	19.6	19.0	89.9	90.6	89.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	10:30:00	0.6	1.3	0.0	SE	19.1	19.4	18.5	88.8	90.9	87.9	99.2	99.2	99.2	0.0	0.0	0.0

2020-11-14	10:40:00	0.5	1.1	0.0	ESE	18.6	18.7	18.5	89.1	90.4	87.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	10:50:00	1.2	1.6	0.7	ESE	19.4	19.8	18.7	91.5	92.5	90.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	11:00:00	0.8	1.6	0.2	E	19.8	19.9	19.4	91.2	92.4	89.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	11:10:00	0.6	0.9	0.2	E	19.7	19.8	19.4	90.9	91.5	90.1	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	11:20:00	0.8	1.3	0.2	E	19.5	19.6	19.2	90.2	92.0	89.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	11:30:00	0.7	1.3	0.0	SE	20.1	20.5	19.6	92.1	92.4	91.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	11:40:00	0.7	1.1	0.0	WSW	19.9	20.3	19.4	89.8	91.4	89.0	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	11:50:00	0.6	0.9	0.0	SSE	19.4	19.4	19.2	89.7	90.5	89.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	12:00:00	0.6	1.6	0.0	W	19.6	19.6	19.4	90.1	90.5	89.3	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	12:10:00	0.8	1.6	0.0	W	19.4	19.8	19.2	90.2	91.2	89.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	12:20:00	0.5	0.9	0.0	NNE	20.2	20.7	19.6	91.8	92.4	90.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	12:30:00	0.7	1.6	0.0	ENE	20.3	20.7	19.6	89.3	92.0	86.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	12:40:00	0.8	1.3	0.0	E	19.8	20.5	19.4	90.0	91.7	87.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	12:50:00	2.1	3.1	0.4	NE	20.8	21.2	20.5	90.9	91.7	89.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	13:00:00	0.5	1.3	0.0	SSE	21.6	22.5	21.0	91.0	92.6	90.1	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	13:10:00	1.2	2.5	0.2	S	23.7	24.6	22.5	92.5	93.1	91.6	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-14	13:20:00	2.1	4.3	0.4	SSE	25.9	27.1	24.6	91.8	92.4	90.6	99.3	99.3	99.2	0.0	0.0	0.0
2020-11-14	13:30:00	2.9	5.1	0.2	SE	27.7	28.2	27.0	89.1	90.5	88.1	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-14	13:40:00	3.5	6.0	1.6	SSE	28.5	28.8	28.0	87.4	89.1	86.1	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-14	13:50:00	3.8	7.2	0.7	SSE	29.0	29.3	28.8	86.0	87.0	84.7	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-14	14:00:00	4.5	8.1	1.8	S	29.7	30.0	29.1	84.5	86.4	82.8	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-14	14:10:00	4.7	8.7	1.8	S	30.4	30.7	30.0	83.0	84.9	81.5	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-14	14:20:00	4.5	8.7	1.8	SE	31.2	31.6	30.7	81.5	84.3	79.8	99.3	99.3	99.2	0.0	0.0	0.0
2020-11-14	14:30:00	4.2	7.6	0.7	S	31.9	32.2	31.5	80.5	82.9	78.5	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-14	14:40:00	4.3	7.6	0.9	SSE	32.5	32.7	32.2	79.5	82.1	77.0	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-14	14:50:00	4.8	8.1	1.6	SSE	33.1	33.6	32.7	78.8	82.1	76.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	15:00:00	5.9	8.9	2.9	SSE	33.8	34.2	33.4	76.0	81.0	72.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	15:10:00	4.2	7.6	1.6	SE	34.7	34.9	34.2	76.5	80.5	73.1	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	15:20:00	4.7	8.5	1.1	S	35.1	35.6	34.9	76.0	80.0	73.0	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	15:30:00	5.3	9.8	1.6	SE	35.9	36.3	35.6	75.5	79.2	71.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-14	15:40:00	5.5	9.4	1.8	SSE	36.6	36.7	36.1	74.7	78.7	71.4	99.2	99.2	99.1	0.0	0.0	0.0
2020-11-14	15:50:00	5.1	8.9	1.1	SSE	37.0	37.4	36.7	74.4	79.4	72.0	99.1	99.2	99.1	0.0	0.0	0.0
2020-11-14	16:00:00	5.5	10.1	1.8	SE	37.6	37.8	37.2	73.8	80.2	70.7	99.1	99.2	99.1	0.0	0.0	0.0
2020-11-14	16:10:00	5.9	10.1	1.3	SE	38.3	38.8	37.6	73.6	77.1	70.6	99.1	99.2	99.1	0.0	0.0	0.0
2020-11-14	16:20:00	6.4	11.6	3.4	S	38.7	38.8	38.3	71.5	77.0	68.9	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-14	16:30:00	6.1	11.2	2.0	SE	38.9	39.0	38.7	71.1	74.1	69.0	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-14	16:40:00	5.4	8.7	2.9	SE	39.4	39.9	39.0	71.5	73.9	69.6	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-14	16:50:00	5.4	10.1	1.1	SE	40.3	40.8	39.9	70.4	73.6	68.3	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-14	17:00:00	5.7	10.1	1.8	SE	41.0	41.4	40.5	69.3	72.9	66.6	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-14	17:10:00	6.3	10.3	2.2	SE	41.7	42.1	41.2	66.9	70.0	64.3	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-14	17:20:00	7.3	12.8	3.8	SE	42.5	43.0	41.9	64.5	67.2	62.1	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-14	17:30:00	6.7	13.0	3.4	SE	43.4	43.9	42.8	62.4	65.4	60.6	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-14	17:40:00	6.6	11.9	2.5	SSE	44.1	44.2	43.7	60.2	62.6	58.3	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-14	17:50:00	7.2	11.6	3.6	SSE	44.1	44.2	43.9	58.3	60.0	56.9	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-14	18:00:00	6.4	12.1	2.0	S	44.1	44.2	43.7	58.6	60.6	56.7	99.0	99.0	98.9	0.0	0.0	0.0
2020-11-14	18:10:00	5.5	9.8	2.5	SE	44.4	44.8	44.1	58.2	60.0	56.9	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-14	18:20:00	5.8	11.0	2.0	SE	44.6	44.8	44.2	57.8	59.7	56.5	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-14	18:30:00	5.6	11.9	2.0	SSE	44.7	44.8	44.2	57.4	59.4	55.9	98.9	98.9	98.9	0.0	0.0	0.0

2020-11-14	18:40:00	5.6	9.8	1.8	SE	44.7	45.1	44.4	57.5	58.9	55.9	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-14	18:50:00	5.3	8.9	2.5	S	45.1	45.1	44.8	56.3	58.7	54.8	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-14	19:00:00	5.1	9.6	2.7	SE	45.3	45.5	44.8	56.1	57.2	55.1	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-14	19:10:00	5.3	9.2	2.2	SE	45.6	45.7	45.3	55.7	57.3	54.5	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-14	19:20:00	5.4	9.4	1.6	ESE	45.6	45.7	45.3	55.4	57.1	54.2	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-14	19:30:00	5.8	9.4	2.9	SSE	45.6	45.9	45.3	55.6	56.8	54.4	98.8	98.9	98.8	0.0	0.0	0.0
2020-11-14	19:40:00	5.4	9.6	2.7	SE	45.7	45.9	45.5	55.5	57.1	54.1	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-14	19:50:00	5.8	9.8	3.1	ESE	45.7	45.9	45.5	56.5	58.0	55.4	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-14	20:00:00	6.0	11.2	1.6	ESE	46.0	46.0	45.7	57.4	58.5	56.5	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-14	20:10:00	5.8	8.5	2.0	SE	46.0	46.0	45.7	57.8	59.2	56.5	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-14	20:20:00	7.1	11.2	3.6	SE	46.0	46.0	45.9	58.0	59.5	56.7	98.8	98.8	98.7	0.0	0.0	0.0
2020-11-14	20:30:00	7.6	14.1	3.6	SE	45.9	46.0	45.7	58.8	59.9	57.7	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-14	20:40:00	7.0	11.9	1.8	ESE	45.9	45.9	45.7	58.6	59.6	57.8	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-14	20:50:00	7.6	14.1	4.0	SE	45.9	46.0	45.7	59.1	60.4	58.1	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-14	21:00:00	6.4	11.0	3.1	SSE	45.9	46.0	45.7	59.0	60.2	58.0	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-14	21:10:00	7.2	11.9	3.4	E	46.0	46.2	45.7	59.4	60.6	58.5	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-14	21:20:00	7.7	12.8	4.3	SE	46.0	46.2	45.9	59.9	61.2	58.7	98.6	98.7	98.6	0.0	0.0	0.0
2020-11-14	21:30:00	7.1	14.1	2.5	E	46.0	46.0	45.9	60.1	61.0	59.2	98.6	98.7	98.6	0.0	0.0	0.0
2020-11-14	21:40:00	6.6	11.4	3.6	SE	46.0	46.2	45.9	60.2	61.0	59.1	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-14	21:50:00	6.6	12.5	3.1	E	46.2	46.2	45.9	60.2	61.1	59.5	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-14	22:00:00	6.5	13.4	2.7	E	46.1	46.2	45.9	60.2	61.2	59.6	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-14	22:10:00	6.4	11.0	2.9	ESE	46.1	46.2	45.9	61.0	61.8	60.1	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-14	22:20:00	5.7	9.2	3.1	E	46.0	46.0	45.7	61.4	62.2	60.8	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-14	22:30:00	6.0	11.2	2.0	ENE	45.9	45.9	45.7	62.0	62.8	61.3	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-14	22:40:00	7.6	13.9	3.1	SE	45.9	45.9	45.7	61.8	62.5	61.1	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-14	22:50:00	6.9	12.3	3.4	ESE	45.9	45.9	45.7	61.6	62.4	60.9	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-14	23:00:00	7.0	12.5	3.4	ESE	45.9	45.9	45.7	61.9	62.6	61.1	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-14	23:10:00	7.6	11.4	4.3	ESE	45.9	46.0	45.7	62.6	65.0	61.6	98.6	98.6	98.6	0.0	0.0	60.0
2020-11-14	23:20:00	6.2	9.6	3.1	ESE	45.6	45.9	45.1	65.4	67.3	63.1	98.5	98.6	98.5	0.0	0.0	50.0
2020-11-14	23:30:00	7.2	12.8	3.1	SE	45.4	45.5	45.1	66.6	68.6	64.7	98.5	98.6	98.5	0.0	0.0	230.0
2020-11-14	23:40:00	6.9	11.9	3.4	SE	45.2	45.3	45.0	68.6	70.5	66.5	98.5	98.5	98.5	0.0	0.0	40.0
2020-11-14	23:50:00	7.3	12.1	4.5	ESE	45.2	45.3	45.0	68.4	70.1	66.2	98.5	98.5	98.5	0.0	0.0	10.0
2020-11-15	00:00:00	7.0	12.1	3.4	ESE	45.1	45.3	44.8	69.6	71.8	67.7	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-15	00:10:00	6.6	11.2	2.9	ESE	45.3	45.3	45.0	69.4	71.2	67.7	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-15	00:20:00	7.2	11.9	3.8	SE	45.3	45.5	45.1	69.6	71.3	68.2	98.5	98.5	98.5	0.0	0.0	70.0
2020-11-15	00:30:00	7.5	11.9	3.8	SE	45.2	45.3	45.0	71.0	72.3	69.0	98.4	98.5	98.4	0.0	0.0	0.0
2020-11-15	00:40:00	7.3	11.4	4.0	SE	45.5	45.7	45.1	70.6	71.8	69.0	98.4	98.4	98.4	0.0	0.0	20.0
2020-11-15	00:50:00	7.9	13.6	3.4	SE	45.8	45.9	45.5	70.1	71.6	68.4	98.4	98.4	98.4	0.0	0.0	150.0
2020-11-15	01:00:00	7.1	12.1	1.1	SE	46.0	46.0	45.9	70.3	72.0	68.7	98.4	98.4	98.4	0.0	0.0	70.0
2020-11-15	01:10:00	7.9	19.2	3.1	SE	46.2	46.2	45.9	70.5	72.1	68.6	98.4	98.4	98.4	0.0	0.0	150.0
2020-11-15	01:20:00	7.5	15.0	2.9	SE	46.1	46.2	45.9	71.9	74.5	70.3	98.4	98.4	98.3	0.0	0.0	450.0
2020-11-15	01:30:00	5.6	10.5	1.1	SE	46.0	46.2	45.7	72.8	74.9	70.8	98.4	98.4	98.3	0.0	0.1	240.0
2020-11-15	01:40:00	6.0	10.7	1.3	SSE	46.2	46.4	45.7	72.4	74.6	70.3	98.4	98.4	98.4	0.0	0.1	360.0
2020-11-15	01:50:00	5.8	11.9	2.5	SE	45.9	46.0	45.7	74.0	75.8	72.2	98.4	98.4	98.3	0.0	0.0	230.0
2020-11-15	02:00:00	6.0	13.4	2.9	SE	45.9	46.0	45.5	75.3	77.8	73.0	98.3	98.4	98.3	0.0	0.1	570.0
2020-11-15	02:10:00	6.2	13.9	2.5	SSE	45.7	45.9	45.3	76.1	77.6	73.4	98.3	98.3	98.3	0.0	0.0	350.0
2020-11-15	02:20:00	6.1	13.9	2.7	ESE	45.9	46.0	45.7	75.5	77.6	73.7	98.3	98.3	98.3	0.0	0.1	580.0
2020-11-15	02:30:00	6.6	13.4	2.7	SE	45.8	45.9	45.5	76.5	77.9	74.8	98.3	98.3	98.2	0.0	0.1	560.0

2020-11-15	02:40:00	6.7	12.3	2.0	SE	45.7	45.9	45.5	77.1	78.0	76.2	98.2	98.2	98.2	0.0	0.1	460.0
2020-11-15	02:50:00	8.3	14.1	2.0	SE	46.0	46.0	45.7	76.2	77.6	74.8	98.2	98.2	98.2	0.0	0.1	580.0
2020-11-15	03:00:00	9.3	16.8	3.6	SE	45.9	46.0	45.7	76.6	78.3	74.5	98.1	98.2	98.1	0.0	0.1	560.0
2020-11-15	03:10:00	9.2	17.4	4.9	SE	46.0	46.2	45.9	76.3	77.4	74.6	98.1	98.1	98.1	0.0	0.1	420.0
2020-11-15	03:20:00	9.6	17.7	5.1	SE	46.3	46.4	45.9	75.2	76.6	73.5	98.1	98.1	98.1	0.0	0.0	130.0
2020-11-15	03:30:00	9.2	16.3	4.3	SSE	46.5	46.6	46.2	74.6	76.5	72.6	98.0	98.1	98.0	0.0	0.0	60.0
2020-11-15	03:40:00	8.1	15.4	2.7	SE	46.7	46.8	46.4	74.0	75.5	72.5	98.0	98.0	98.0	0.0	0.0	100.0
2020-11-15	03:50:00	8.3	17.9	3.8	ESE	46.9	46.9	46.6	73.3	75.0	70.7	98.0	98.0	98.0	0.0	0.0	260.0
2020-11-15	04:00:00	7.2	17.2	2.7	SE	47.0	47.1	46.6	73.1	74.9	71.6	98.0	98.0	98.0	0.0	0.0	180.0
2020-11-15	04:10:00	7.4	15.2	0.9	SSE	47.2	47.3	46.9	73.0	74.1	70.9	98.0	98.0	98.0	0.0	0.1	560.0
2020-11-15	04:20:00	7.1	15.4	2.7	S	47.0	47.3	46.6	75.0	77.3	72.5	98.0	98.0	98.0	0.0	0.1	600.0
2020-11-15	04:30:00	7.0	12.5	2.2	SSE	46.7	46.8	46.4	77.0	78.4	75.2	97.9	98.0	97.9	0.0	0.2	600.0
2020-11-15	04:40:00	7.4	13.9	2.7	SE	46.8	46.8	46.6	77.4	78.7	76.2	97.9	97.9	97.9	0.0	0.4	600.0
2020-11-15	04:50:00	7.4	12.8	2.9	SSE	46.8	47.1	46.6	77.6	78.8	76.1	97.9	97.9	97.9	0.0	0.4	590.0
2020-11-15	05:00:00	8.0	16.3	2.5	SE	47.2	47.7	46.8	76.2	78.1	73.6	97.9	97.9	97.9	0.0	0.0	240.0
2020-11-15	05:10:00	8.3	16.1	4.0	SE	48.2	48.6	47.5	72.7	75.0	70.8	97.9	97.9	97.9	0.0	0.1	510.0
2020-11-15	05:20:00	7.0	15.9	2.0	SE	48.3	48.6	47.8	73.6	75.4	71.5	97.9	97.9	97.8	0.0	0.1	550.0
2020-11-15	05:30:00	9.2	17.7	2.2	SSE	48.8	49.5	48.0	72.4	75.3	68.8	97.8	97.8	97.7	0.0	0.1	380.0
2020-11-15	05:40:00	9.2	17.0	3.4	SSE	49.4	49.6	48.9	69.8	71.3	68.0	97.7	97.8	97.7	0.0	0.0	0.0
2020-11-15	05:50:00	7.0	14.1	2.2	SE	48.6	49.3	48.0	72.4	74.5	70.0	97.7	97.7	97.6	0.0	0.0	0.0
2020-11-15	06:00:00	6.9	16.1	2.9	SE	48.5	48.6	48.2	72.3	73.5	70.3	97.6	97.6	97.6	0.0	0.0	0.0
2020-11-15	06:10:00	7.5	15.7	2.2	SE	48.7	49.1	48.2	71.3	73.4	68.7	97.6	97.6	97.6	0.0	0.0	0.0
2020-11-15	06:20:00	7.2	14.5	2.0	SE	49.1	49.3	48.9	69.6	71.0	68.3	97.5	97.6	97.5	0.0	0.0	0.0
2020-11-15	06:30:00	6.7	13.2	1.6	SE	49.2	49.5	48.9	69.2	71.1	67.2	97.5	97.5	97.5	0.0	0.0	0.0
2020-11-15	06:40:00	9.3	16.3	2.5	SE	49.9	50.0	49.5	65.9	68.4	63.6	97.5	97.5	97.4	0.0	0.0	0.0
2020-11-15	06:50:00	7.6	16.3	2.2	S	49.9	50.2	49.6	65.5	67.5	64.1	97.4	97.5	97.4	0.0	0.0	0.0
2020-11-15	07:00:00	7.3	13.9	1.8	S	49.9	50.2	49.6	65.4	67.0	63.6	97.4	97.4	97.4	0.0	0.0	0.0
2020-11-15	07:10:00	9.9	19.0	2.9	SSE	50.9	51.3	50.0	62.5	64.9	60.8	97.4	97.4	97.3	0.0	0.0	0.0
2020-11-15	07:20:00	9.0	22.1	4.0	SSE	51.6	52.7	50.9	61.3	63.8	58.2	97.3	97.4	97.3	0.0	0.0	0.0
2020-11-15	07:30:00	7.2	15.4	1.6	SSE	52.1	52.5	51.8	60.9	62.5	59.4	97.3	97.3	97.3	0.0	0.0	0.0
2020-11-15	07:40:00	8.7	15.9	4.9	SSE	52.1	52.3	51.8	60.8	62.7	58.7	97.3	97.3	97.3	0.0	0.0	0.0
2020-11-15	07:50:00	8.4	15.9	3.6	SE	52.1	52.2	51.8	61.2	62.6	59.7	97.2	97.3	97.2	0.0	0.0	0.0
2020-11-15	08:00:00	8.0	15.9	1.8	SSE	52.1	52.3	51.8	61.7	63.2	60.1	97.2	97.2	97.2	0.0	0.0	0.0
2020-11-15	08:10:00	7.8	15.7	4.3	SSE	52.1	52.3	51.8	62.2	63.3	60.4	97.2	97.2	97.1	0.0	0.0	0.0
2020-11-15	08:20:00	8.9	17.9	3.6	SSE	53.2	53.8	52.3	59.5	61.6	57.4	97.1	97.2	97.1	0.0	0.0	0.0
2020-11-15	08:30:00	8.7	15.9	2.9	SSE	53.5	54.0	52.9	59.6	61.5	57.2	97.1	97.1	97.1	0.0	0.0	0.0
2020-11-15	08:40:00	9.0	21.3	2.9	SSE	53.7	54.3	53.1	59.7	61.7	57.7	97.1	97.1	97.1	0.0	0.0	0.0
2020-11-15	08:50:00	11.0	23.3	4.3	SSW	55.0	55.9	54.1	57.9	59.6	55.9	97.0	97.1	97.0	0.0	0.0	0.0
2020-11-15	09:00:00	11.8	20.4	4.9	SSE	56.1	56.8	55.6	57.8	59.8	56.4	97.0	97.1	97.0	0.0	0.0	0.0
2020-11-15	09:10:00	10.8	24.8	0.4	SSW	57.2	57.6	56.3	59.4	65.8	56.2	97.0	97.0	97.0	0.0	0.0	0.0
2020-11-15	09:20:00	1.2	8.1	0.4	E	54.8	56.3	53.6	71.5	78.6	64.9	97.0	97.0	97.0	0.0	0.0	200.0
2020-11-15	09:30:00	1.2	4.7	0.4	ESE	52.6	54.0	52.0	83.4	85.6	78.6	97.0	97.0	96.9	0.0	0.1	100.0
2020-11-15	09:40:00	1.3	4.9	0.4	E	52.5	52.7	52.2	83.4	85.4	81.9	96.9	97.0	96.9	0.0	0.0	0.0
2020-11-15	09:50:00	1.2	5.1	0.2	ESE	52.9	52.9	52.5	81.7	83.5	79.9	96.9	97.0	96.9	0.0	0.0	0.0
2020-11-15	10:00:00	1.1	4.0	0.4	ENE	52.7	52.9	52.3	82.0	83.6	80.4	96.9	97.0	96.9	0.0	0.0	10.0
2020-11-15	10:10:00	2.3	10.5	0.2	WNW	52.6	52.9	52.0	83.7	85.9	81.6	97.0	97.1	97.0	0.0	0.1	250.0
2020-11-15	10:20:00	2.4	8.7	0.2	WNW	51.8	52.0	51.6	86.1	87.5	84.8	97.1	97.1	97.1	0.0	0.2	250.0
2020-11-15	10:30:00	1.1	5.6	0.2	WNW	51.1	51.6	50.5	89.1	90.2	87.1	97.1	97.1	97.1	0.0	0.1	410.0

2020-11-15	10:40:00	0.9	2.9	0.2	E	50.6	50.7	50.4	90.6	91.0	90.1	97.1	97.1	97.1	0.0	0.0	190.0
2020-11-15	10:50:00	0.9	5.1	0.2	WNW	50.4	50.5	50.2	91.0	91.2	90.8	97.1	97.1	97.1	0.0	0.1	50.0
2020-11-15	11:00:00	-99.9	7.6	-99.9	WNW	50.5	50.5	50.2	91.3	91.6	91.0	97.1	97.1	97.1	0.0	0.0	0.0
2020-11-15	11:10:00	-99.9	6.3	-99.9	NNW	50.5	50.5	50.2	91.5	91.7	91.3	97.1	97.1	97.1	0.0	0.0	0.0
2020-11-15	11:20:00	-99.9	5.4	-99.9	NNW	50.7	50.7	50.4	91.9	92.2	91.6	97.1	97.1	97.1	0.0	0.0	100.0
2020-11-15	11:30:00	-99.9	4.3	-99.9	NNW	50.8	50.9	50.5	92.1	92.4	91.5	97.1	97.1	97.1	0.0	0.1	260.0
2020-11-15	11:40:00	-99.9	2.9	-99.9	SE	50.9	50.9	50.7	92.3	92.5	92.1	97.1	97.1	97.0	0.0	0.0	40.0
2020-11-15	11:50:00	-99.9	3.1	-99.9	E	50.9	51.1	50.7	92.4	92.7	92.1	97.0	97.1	97.0	0.0	0.0	20.0
2020-11-15	12:00:00	-99.9	3.6	-99.9	NNW	51.0	51.1	50.7	92.6	92.7	92.5	97.0	97.1	97.0	0.0	0.0	0.0
2020-11-15	12:10:00	-99.9	2.9	-99.9	NW	51.1	51.1	50.9	92.7	92.8	92.5	97.0	97.1	97.0	0.0	0.0	0.0
2020-11-15	12:20:00	0.4	1.3	0.2	NE	51.0	51.1	50.7	92.7	92.8	92.6	97.0	97.0	97.0	0.0	0.0	0.0
2020-11-15	12:30:00	0.5	1.3	0.2	ENE	50.9	51.1	50.7	92.8	92.8	92.7	97.0	97.1	97.0	0.0	0.0	20.0
2020-11-15	12:40:00	0.5	1.8	0.2	ESE	50.9	51.1	50.7	92.9	93.1	92.8	97.0	97.1	97.0	0.0	0.0	10.0
2020-11-15	12:50:00	0.5	2.7	0.2	ENE	51.1	51.3	50.9	93.0	93.1	93.0	97.0	97.0	97.0	0.0	0.0	30.0
2020-11-15	13:00:00	0.7	2.9	0.2	NE	51.3	51.4	51.1	93.1	93.2	92.9	96.9	97.0	96.9	0.0	0.0	50.0
2020-11-15	13:10:00	0.8	2.2	0.2	ENE	51.6	51.6	51.3	93.1	93.3	93.0	96.9	96.9	96.8	0.0	0.0	40.0
2020-11-15	13:20:00	0.8	2.5	0.2	ENE	51.7	51.8	51.4	93.0	93.2	92.9	96.8	96.8	96.8	0.0	0.0	10.0
2020-11-15	13:30:00	1.0	4.7	0.2	ENE	51.9	52.0	51.6	92.8	93.0	92.4	96.7	96.8	96.7	0.0	0.0	0.0
2020-11-15	13:40:00	0.7	3.1	0.2	NE	52.0	52.0	51.6	92.4	92.5	92.2	96.7	96.8	96.7	0.0	0.0	0.0
2020-11-15	13:50:00	0.6	3.1	0.2	E	52.0	52.0	51.6	92.2	92.4	92.1	96.8	96.8	96.7	0.0	0.0	20.0
2020-11-15	14:00:00	0.6	3.6	0.2	ENE	52.0	52.2	51.6	92.4	92.5	92.2	96.8	96.8	96.8	0.0	0.0	0.0
2020-11-15	14:10:00	0.6	2.2	0.2	ENE	52.3	52.7	51.8	92.4	92.8	92.1	96.8	96.8	96.8	0.0	0.0	0.0
2020-11-15	14:20:00	0.8	3.1	0.2	NE	52.7	52.9	52.3	91.4	92.5	88.9	96.8	96.8	96.8	0.0	0.0	0.0
2020-11-15	14:30:00	1.0	4.0	0.2	ENE	53.3	53.6	52.7	89.0	90.3	87.7	96.8	96.8	96.8	0.0	0.0	0.0
2020-11-15	14:40:00	1.1	3.4	0.2	NE	53.8	54.1	53.2	88.9	90.1	86.6	96.8	96.8	96.8	0.0	0.0	0.0
2020-11-15	14:50:00	1.5	6.3	0.4	NE	54.3	54.3	53.8	86.9	88.1	84.6	96.8	96.8	96.8	0.0	0.0	0.0
2020-11-15	15:00:00	1.3	3.1	0.4	ENE	54.6	54.9	54.1	87.1	89.4	85.1	96.8	96.8	96.8	0.0	0.0	0.0
2020-11-15	15:10:00	1.2	3.6	0.4	NE	55.3	55.6	54.9	86.9	88.5	84.4	96.8	96.8	96.8	0.0	0.0	0.0
2020-11-15	15:20:00	1.3	3.1	0.4	NE	55.4	55.6	54.9	85.9	88.1	83.8	96.8	96.8	96.8	0.0	0.0	50.0
2020-11-15	15:30:00	1.5	4.3	0.4	ENE	54.3	55.0	53.6	85.1	88.0	81.4	96.8	96.8	96.8	0.0	0.0	40.0
2020-11-15	15:40:00	1.8	14.3	0.4	WNW	53.5	54.0	52.2	86.7	88.8	79.8	96.8	97.0	96.8	0.0	0.8	460.0
2020-11-15	15:50:00	3.2	13.9	0.7	NW	48.5	52.2	47.3	86.7	90.9	78.8	97.0	97.0	96.9	0.1	1.1	600.0
2020-11-15	16:00:00	2.6	8.9	0.4	W	48.0	48.6	47.5	91.8	92.6	90.5	97.0	97.0	96.9	0.0	0.1	290.0
2020-11-15	16:10:00	3.8	16.8	0.4	WNW	48.8	48.9	48.4	90.6	92.8	85.0	97.0	97.1	97.0	0.0	0.0	0.0
2020-11-15	16:20:00	4.9	17.7	0.7	WNW	47.8	48.6	46.9	82.5	86.7	78.4	97.1	97.1	97.0	0.0	0.0	0.0
2020-11-15	16:30:00	3.4	15.7	0.7	WNW	48.9	49.6	47.8	80.9	83.0	78.3	97.1	97.1	97.1	0.0	0.0	0.0
2020-11-15	16:40:00	4.0	16.8	0.9	NW	49.9	50.5	49.3	79.3	85.2	72.5	97.1	97.2	97.1	0.0	0.0	10.0
2020-11-15	16:50:00	5.0	16.3	0.9	WNW	48.1	49.3	46.4	76.4	79.1	72.1	97.2	97.2	97.1	0.0	0.0	0.0
2020-11-15	17:00:00	4.8	17.7	0.7	WNW	45.8	46.6	45.1	77.9	80.8	76.1	97.2	97.3	97.2	0.0	0.0	0.0
2020-11-15	17:10:00	4.3	14.3	0.9	WNW	44.9	45.1	44.6	77.7	80.8	75.4	97.2	97.3	97.2	0.0	0.0	0.0
2020-11-15	17:20:00	4.1	16.3	0.9	WNW	45.1	45.1	44.8	78.8	81.3	76.0	97.2	97.3	97.2	0.0	0.0	0.0
2020-11-15	17:30:00	3.8	14.1	0.7	WNW	45.4	45.7	45.0	78.9	81.0	75.4	97.2	97.3	97.2	0.0	0.0	0.0
2020-11-15	17:40:00	3.3	15.2	0.7	WNW	45.1	45.5	44.6	78.4	80.6	76.3	97.3	97.3	97.2	0.0	0.0	60.0
2020-11-15	17:50:00	3.6	13.9	0.7	WNW	44.1	44.8	43.7	82.2	84.0	79.4	97.3	97.3	97.3	0.0	0.0	40.0
2020-11-15	18:00:00	4.1	14.5	0.7	WNW	44.2	44.4	43.7	82.2	84.4	79.2	97.3	97.4	97.3	0.0	0.0	0.0
2020-11-15	18:10:00	3.7	11.4	0.7	WNW	44.5	44.6	44.2	81.6	83.7	78.6	97.4	97.4	97.4	0.0	0.0	0.0
2020-11-15	18:20:00	3.5	12.5	0.4	WNW	44.2	44.4	43.9	81.1	82.7	79.5	97.4	97.4	97.4	0.0	0.0	0.0
2020-11-15	18:30:00	4.6	15.9	0.7	WNW	44.0	44.2	43.7	79.5	81.2	77.6	97.4	97.5	97.4	0.0	0.0	0.0

2020-11-15	18:40:00	4.7	15.4	0.7	WNW	43.7	43.9	43.5	79.3	81.3	76.9	97.5	97.5	97.5	0.0	0.0	0.0
2020-11-15	18:50:00	5.2	16.1	0.7	WNW	43.6	43.7	43.3	79.7	82.0	77.9	97.5	97.6	97.5	0.0	0.0	0.0
2020-11-15	19:00:00	4.5	15.7	0.4	WNW	43.7	43.7	43.3	79.1	81.2	77.6	97.5	97.6	97.5	0.0	0.0	0.0
2020-11-15	19:10:00	5.1	13.2	0.7	WNW	43.9	44.2	43.5	78.2	80.5	76.1	97.6	97.6	97.6	0.0	0.0	10.0
2020-11-15	19:20:00	4.9	16.3	0.7	WNW	43.9	44.2	43.3	77.3	79.6	75.5	97.6	97.6	97.6	0.0	0.0	0.0
2020-11-15	19:30:00	3.3	12.8	0.4	WNW	43.7	44.1	43.3	79.7	81.4	78.3	97.6	97.6	97.6	0.0	0.0	0.0
2020-11-15	19:40:00	3.1	16.3	0.7	WNW	43.7	44.1	43.2	78.6	80.7	76.7	97.6	97.7	97.6	0.0	0.0	20.0
2020-11-15	19:50:00	3.1	11.9	0.7	WNW	42.8	43.3	42.1	83.2	85.7	80.4	97.7	97.7	97.7	0.0	0.0	180.0
2020-11-15	20:00:00	2.7	11.0	0.7	WNW	42.3	42.6	41.9	85.3	86.6	82.6	97.7	97.7	97.7	0.0	0.0	0.0
2020-11-15	20:10:00	2.6	8.7	0.7	WNW	43.1	43.2	42.6	81.3	84.8	78.4	97.7	97.7	97.7	0.0	0.0	0.0
2020-11-15	20:20:00	2.7	11.9	0.4	WNW	43.5	43.9	43.0	78.9	81.0	77.3	97.7	97.7	97.7	0.0	0.0	0.0
2020-11-15	20:30:00	2.7	9.6	0.4	WNW	44.0	44.2	43.7	77.0	79.4	74.8	97.7	97.7	97.7	0.0	0.0	0.0
2020-11-15	20:40:00	2.6	11.4	0.4	WNW	43.9	44.1	43.7	76.4	78.1	75.0	97.7	97.8	97.7	0.0	0.0	0.0
2020-11-15	20:50:00	2.6	12.1	0.4	WNW	44.1	44.2	43.9	76.8	78.1	75.2	97.8	97.8	97.8	0.0	0.0	0.0
2020-11-15	21:00:00	4.4	13.6	0.7	WNW	43.2	44.1	42.3	81.5	84.0	76.8	97.8	97.9	97.8	0.0	0.0	150.0
2020-11-15	21:10:00	5.2	14.5	0.7	WNW	41.8	42.4	41.2	85.1	87.3	83.1	97.9	97.9	97.9	0.0	0.0	370.0
2020-11-15	21:20:00	3.0	11.6	0.2	WNW	41.2	41.4	41.0	87.1	87.9	86.3	97.9	97.9	97.9	0.0	0.0	10.0
2020-11-15	21:30:00	3.4	9.6	0.4	WNW	41.5	41.7	41.0	85.7	88.1	82.9	97.9	98.0	97.9	0.0	0.0	0.0
2020-11-15	21:40:00	3.5	9.8	0.4	WNW	41.6	41.7	41.4	82.8	84.4	80.2	98.0	98.0	97.9	0.0	0.0	0.0
2020-11-15	21:50:00	2.7	10.1	0.4	WNW	40.9	41.7	40.3	80.5	81.6	79.6	98.0	98.0	98.0	0.0	0.0	0.0
2020-11-15	22:00:00	2.7	8.9	0.4	WNW	40.3	40.5	40.1	80.7	82.0	79.6	98.0	98.0	98.0	0.0	0.0	0.0
2020-11-15	22:10:00	2.7	9.8	0.4	WNW	40.6	40.6	40.3	80.8	82.3	79.7	98.0	98.0	98.0	0.0	0.0	0.0
2020-11-15	22:20:00	3.0	9.8	0.4	WNW	40.8	40.8	40.5	79.9	80.9	79.0	98.0	98.1	98.0	0.0	0.0	0.0
2020-11-15	22:30:00	3.5	12.8	0.4	WNW	40.9	41.0	40.6	79.1	80.7	77.2	98.1	98.1	98.1	0.0	0.0	0.0
2020-11-15	22:40:00	3.4	13.9	0.4	WNW	41.0	41.0	40.8	76.8	79.1	73.0	98.1	98.1	98.1	0.0	0.0	0.0
2020-11-15	22:50:00	4.0	13.6	0.4	WNW	40.7	41.0	40.3	72.5	76.4	69.5	98.1	98.2	98.1	0.0	0.0	0.0
2020-11-15	23:00:00	6.0	15.4	0.7	WNW	40.2	40.5	39.9	71.3	74.0	69.3	98.2	98.2	98.1	0.0	0.0	0.0
2020-11-15	23:10:00	5.2	13.4	0.4	WNW	39.8	39.9	39.6	72.0	74.0	70.6	98.2	98.2	98.2	0.0	0.0	0.0
2020-11-15	23:20:00	5.3	14.8	0.7	WNW	39.7	39.7	39.4	72.3	74.1	70.7	98.2	98.3	98.2	0.0	0.0	0.0
2020-11-15	23:30:00	5.1	15.0	0.7	WNW	39.5	39.6	39.2	72.3	74.0	70.5	98.3	98.3	98.2	0.0	0.0	0.0
2020-11-15	23:40:00	3.9	9.6	0.4	WNW	39.4	39.4	39.2	73.1	75.0	71.6	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-15	23:50:00	4.1	10.7	0.4	WNW	39.3	39.4	39.0	73.9	75.7	72.9	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	00:00:00	3.9	11.4	0.4	WNW	39.4	39.4	39.2	74.1	76.0	72.1	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	00:10:00	3.2	12.3	0.4	WNW	39.4	39.4	39.2	74.0	75.6	72.6	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	00:20:00	3.0	9.4	0.4	WNW	39.2	39.4	39.0	73.9	75.2	72.6	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	00:30:00	3.0	12.1	0.4	WNW	39.2	39.4	39.0	73.9	75.2	72.4	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	00:40:00	3.0	10.3	0.4	WNW	39.4	39.4	39.0	74.0	75.4	72.5	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	00:50:00	2.4	11.0	0.4	WNW	39.5	39.7	39.2	73.7	75.1	71.4	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	01:00:00	2.8	10.5	0.2	WNW	39.8	39.9	39.6	72.7	74.4	71.6	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	01:10:00	2.8	10.3	0.4	WNW	40.0	40.1	39.7	72.7	74.2	71.2	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	01:20:00	1.8	8.3	0.4	WNW	40.0	40.1	39.7	74.1	75.5	72.5	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	01:30:00	2.1	8.5	0.7	WNW	40.1	40.3	39.7	74.4	75.1	72.8	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	01:40:00	2.1	8.5	0.2	WNW	40.3	40.5	40.1	73.6	74.7	72.4	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	01:50:00	2.0	8.1	0.2	WNW	40.5	40.6	40.3	73.2	74.3	72.1	98.3	98.3	98.3	0.0	0.0	0.0
2020-11-16	02:00:00	2.1	8.9	0.4	WNW	40.6	40.8	40.5	73.8	76.0	72.2	98.3	98.3	98.3	0.0	0.1	70.0
2020-11-16	02:10:00	2.4	11.2	0.4	WNW	40.3	40.6	39.9	76.8	79.0	73.7	98.3	98.3	98.3	0.0	0.1	70.0
2020-11-16	02:20:00	2.1	8.5	0.4	WNW	39.9	40.1	39.6	80.1	82.2	78.8	98.3	98.3	98.3	0.0	0.1	230.0
2020-11-16	02:30:00	2.3	8.5	0.2	WNW	39.4	39.7	39.2	83.0	84.0	81.3	98.3	98.3	98.3	0.0	0.1	150.0

2020-11-16	02:40:00	3.6	9.4	0.4	WNW	39.3	39.6	39.0	83.4	84.2	81.6	98.3	98.3	98.3	0.0	0.1	90.0
2020-11-16	02:50:00	4.4	13.4	0.7	WNW	39.5	39.7	39.2	82.8	84.0	80.1	98.3	98.4	98.3	0.0	0.0	30.0
2020-11-16	03:00:00	6.0	16.3	0.9	WNW	39.6	39.7	38.8	82.3	84.7	80.6	98.4	98.4	98.3	0.0	0.7	390.0
2020-11-16	03:10:00	6.0	15.2	0.9	WNW	38.4	39.0	37.8	86.6	88.0	84.7	98.4	98.4	98.3	0.0	0.3	430.0
2020-11-16	03:20:00	3.8	11.0	0.7	WNW	38.2	38.3	37.8	87.9	88.5	87.2	98.4	98.4	98.4	0.0	0.0	0.0
2020-11-16	03:30:00	2.1	7.2	0.2	WNW	38.4	38.7	38.1	87.6	88.2	86.9	98.4	98.4	98.4	0.0	0.0	0.0
2020-11-16	03:40:00	2.6	10.5	0.4	WNW	38.8	38.8	38.5	86.0	87.5	84.4	98.4	98.4	98.4	0.0	0.0	0.0
2020-11-16	03:50:00	3.3	9.6	0.4	WNW	38.9	39.0	38.7	84.9	85.8	84.1	98.4	98.4	98.4	0.0	0.0	0.0
2020-11-16	04:00:00	2.1	8.5	0.2	WNW	39.0	39.0	38.8	84.9	85.6	84.2	98.4	98.4	98.4	0.0	0.0	0.0
2020-11-16	04:10:00	2.5	10.5	0.2	WNW	38.9	39.0	38.7	83.9	84.9	83.0	98.4	98.4	98.4	0.0	0.0	0.0
2020-11-16	04:20:00	2.8	8.5	0.4	WNW	38.9	39.0	38.7	83.3	83.9	82.4	98.4	98.4	98.4	0.0	0.0	0.0
2020-11-16	04:30:00	2.0	7.6	0.2	WNW	39.1	39.4	38.8	83.7	84.5	82.3	98.4	98.4	98.4	0.0	0.0	0.0
2020-11-16	04:40:00	2.7	10.5	0.2	WNW	39.1	39.4	38.8	82.1	83.8	80.6	98.4	98.5	98.4	0.0	0.0	0.0
2020-11-16	04:50:00	2.5	8.5	0.2	WNW	38.7	39.0	38.3	80.6	81.4	79.6	98.4	98.5	98.4	0.0	0.0	0.0
2020-11-16	05:00:00	2.1	7.2	0.2	WNW	38.2	38.5	37.8	80.2	80.9	79.5	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-16	05:10:00	2.8	9.2	0.2	WNW	37.8	37.9	37.6	79.9	81.0	78.7	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-16	05:20:00	2.6	10.1	0.2	WNW	37.8	37.9	37.6	79.3	80.2	78.4	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-16	05:30:00	2.4	8.7	0.2	WNW	37.6	37.8	37.4	79.2	79.9	78.0	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-16	05:40:00	1.9	6.5	0.2	WNW	37.3	37.6	37.0	79.4	80.3	78.2	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-16	05:50:00	2.1	8.3	0.2	WNW	37.3	37.4	36.9	79.1	79.9	78.0	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-16	06:00:00	1.7	6.9	0.2	WNW	36.9	37.0	36.7	79.4	80.3	78.5	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-16	06:10:00	2.2	8.7	0.2	WNW	36.8	36.9	36.7	79.3	80.1	78.3	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-16	06:20:00	2.8	8.3	0.2	WNW	36.8	36.9	36.5	79.1	80.0	78.2	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-16	06:30:00	2.1	7.2	0.2	WNW	36.6	36.9	36.3	79.5	80.4	78.4	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-16	06:40:00	2.2	7.2	0.2	WNW	36.5	36.7	36.3	79.4	80.3	78.5	98.5	98.6	98.5	0.0	0.0	0.0
2020-11-16	06:50:00	2.6	8.7	0.2	WNW	36.4	36.5	36.1	79.3	80.5	77.9	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-16	07:00:00	3.0	11.4	0.4	WNW	36.6	36.7	36.3	78.7	79.5	77.7	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-16	07:10:00	3.5	10.5	0.4	WNW	36.4	36.5	36.1	78.7	79.8	77.4	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-16	07:20:00	3.6	11.4	0.7	WNW	36.5	36.7	36.3	78.4	79.3	77.1	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-16	07:30:00	2.5	6.7	0.2	WNW	36.5	36.7	36.1	79.3	80.7	78.1	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-16	07:40:00	1.9	5.4	0.2	WNW	36.1	36.3	35.8	80.8	81.7	79.7	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-16	07:50:00	2.8	7.6	0.4	WNW	36.0	36.1	35.6	80.0	81.0	79.1	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-16	08:00:00	3.2	8.1	0.4	WNW	35.5	35.8	35.2	80.0	80.5	79.2	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-16	08:10:00	2.9	7.4	0.4	WNW	35.3	35.4	34.9	80.1	80.6	79.3	98.6	98.7	98.6	0.0	0.0	0.0
2020-11-16	08:20:00	2.6	7.8	0.4	WNW	34.8	35.1	34.5	80.9	82.1	80.1	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	08:30:00	2.3	6.3	0.4	WNW	34.5	34.7	34.2	81.2	81.9	80.6	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	08:40:00	3.2	8.9	0.4	WNW	34.3	34.3	34.0	81.4	82.4	80.6	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	08:50:00	2.6	7.2	0.4	WNW	34.2	34.3	34.0	81.2	81.9	80.6	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	09:00:00	3.3	8.7	0.4	WNW	34.0	34.0	33.8	81.5	82.3	81.0	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	09:10:00	2.3	9.6	0.2	WNW	33.8	34.0	33.3	81.5	82.1	80.5	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	09:20:00	1.7	6.3	0.2	WNW	33.3	33.4	32.9	82.2	82.6	81.7	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	09:30:00	1.8	8.1	0.2	WNW	33.2	33.3	32.9	82.6	83.1	82.2	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	09:40:00	1.6	6.3	0.2	WNW	33.1	33.3	32.9	83.0	83.5	82.4	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	09:50:00	1.7	6.3	0.2	WNW	32.9	33.1	32.7	83.1	83.7	82.3	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	10:00:00	2.2	7.4	0.2	WNW	32.9	33.1	32.7	82.6	83.4	81.9	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	10:10:00	2.1	6.3	0.2	WNW	32.8	32.9	32.5	82.6	83.0	82.2	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	10:20:00	1.6	5.6	0.2	WNW	32.5	32.7	32.4	82.6	83.1	82.2	98.7	98.8	98.7	0.0	0.0	0.0
2020-11-16	10:30:00	1.6	5.6	0.2	WNW	32.3	32.4	32.0	83.2	83.7	82.8	98.7	98.8	98.7	0.0	0.0	0.0

2020-11-16	10:40:00	1.3	5.4	0.2	NW	32.1	32.2	31.8	83.6	84.1	83.2	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	10:50:00	1.4	4.5	0.2	NNW	31.9	32.0	31.6	84.2	84.7	83.7	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	11:00:00	1.5	4.7	0.2	WNW	31.8	32.0	31.6	84.4	84.8	83.9	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	11:10:00	0.9	4.7	0.2	WNW	31.7	31.8	31.5	84.7	85.1	84.2	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	11:20:00	1.3	5.4	0.2	WNW	31.6	31.6	31.5	84.7	85.2	84.3	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	11:30:00	1.0	4.7	0.2	WNW	31.7	31.8	31.5	84.2	84.7	83.7	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	11:40:00	0.9	4.5	0.2	WNW	31.3	31.5	31.1	84.5	85.0	84.0	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	11:50:00	1.2	4.5	0.2	WNW	31.2	31.3	30.9	85.1	85.6	84.7	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	12:00:00	1.2	4.0	0.2	WNW	31.2	31.3	30.9	85.0	85.5	84.7	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	12:10:00	1.4	6.3	0.2	WNW	31.4	31.5	31.1	84.7	85.2	84.0	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	12:20:00	1.2	6.7	0.2	WNW	31.3	31.5	31.1	84.5	85.1	83.8	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	12:30:00	1.5	5.6	0.2	WNW	31.4	31.6	31.1	84.3	85.1	83.7	98.8	98.9	98.8	0.0	0.0	0.0
2020-11-16	12:40:00	1.2	4.3	0.2	NW	31.6	31.8	31.5	84.0	84.4	83.6	98.9	98.9	98.8	0.0	0.0	0.0
2020-11-16	12:50:00	1.3	5.4	0.2	WNW	31.9	32.0	31.6	83.6	84.2	82.9	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	13:00:00	1.3	4.7	0.2	WNW	32.2	32.5	32.0	83.0	83.6	82.4	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	13:10:00	1.3	5.6	0.2	WNW	32.6	32.9	32.4	82.6	83.3	82.0	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	13:20:00	1.6	6.7	0.2	WNW	33.2	33.6	32.9	81.3	82.5	80.4	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	13:30:00	1.5	5.4	0.2	WNW	34.0	34.5	33.4	80.0	81.1	78.8	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	13:40:00	1.4	5.6	0.4	WNW	34.9	35.4	34.3	78.5	80.0	76.9	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	13:50:00	1.5	5.8	0.2	WNW	35.8	36.1	35.2	77.0	78.8	74.5	99.0	99.0	98.9	0.0	0.0	0.0
2020-11-16	14:00:00	1.8	6.9	0.4	WNW	36.6	37.2	36.1	75.4	77.1	73.4	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	14:10:00	2.0	6.3	0.4	WNW	37.6	38.1	37.0	73.9	75.8	72.1	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	14:20:00	2.4	7.8	0.2	WNW	38.6	39.0	37.9	71.9	74.4	69.3	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	14:30:00	2.7	6.9	0.4	WNW	39.5	39.9	38.8	70.5	72.7	67.9	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	14:40:00	2.6	7.6	0.2	WNW	40.3	40.8	39.7	69.2	71.3	66.7	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	14:50:00	3.4	9.8	0.4	WNW	41.3	41.9	40.6	68.9	71.2	67.0	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	15:00:00	2.9	9.2	0.2	WNW	42.3	43.0	41.9	66.9	70.1	63.4	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-16	15:10:00	4.0	9.8	0.7	WNW	42.9	43.2	42.6	64.8	67.4	61.0	99.1	99.1	99.0	0.0	0.0	0.0
2020-11-16	15:20:00	4.4	11.6	0.7	WNW	43.0	43.2	42.6	62.9	66.3	60.8	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-16	15:30:00	3.4	10.5	0.7	WNW	43.4	43.7	42.8	62.7	65.3	59.0	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-16	15:40:00	3.1	8.3	0.4	WNW	44.4	45.0	43.5	62.6	66.2	58.4	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-16	15:50:00	4.0	10.5	0.4	WNW	44.7	45.1	44.1	60.5	64.8	56.6	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-16	16:00:00	3.0	8.7	0.4	WNW	44.9	45.5	44.1	61.4	64.5	58.7	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-16	16:10:00	2.3	7.6	0.4	WNW	45.5	45.9	45.1	59.4	63.4	56.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	16:20:00	3.0	7.8	0.4	WNW	45.4	46.0	44.8	59.7	63.0	56.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	16:30:00	3.4	8.9	0.4	WNW	45.7	46.0	45.1	58.7	62.4	55.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	16:40:00	2.8	8.5	0.4	WNW	46.1	46.4	45.5	58.3	62.7	54.9	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	16:50:00	3.3	9.6	0.4	WNW	46.2	46.6	45.5	56.7	60.7	53.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	17:00:00	4.0	10.1	0.7	WNW	45.9	46.4	45.5	57.9	62.2	54.1	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	17:10:00	2.5	7.8	0.4	WNW	47.1	47.5	46.2	57.9	63.2	54.6	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	17:20:00	2.9	9.4	0.4	WNW	47.1	47.3	46.8	57.5	61.6	52.0	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	17:30:00	4.1	10.7	0.7	WNW	47.0	47.3	46.6	56.7	60.4	52.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	17:40:00	2.8	8.5	0.4	WNW	47.3	47.8	46.6	56.4	59.6	53.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	17:50:00	3.1	8.1	0.4	WNW	47.8	47.8	47.5	55.4	58.9	52.4	99.0	99.0	98.9	0.0	0.0	0.0
2020-11-16	18:00:00	2.0	7.6	0.4	WNW	48.0	48.2	47.7	53.1	56.9	50.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	18:10:00	3.1	11.0	0.4	WNW	48.0	48.2	47.5	50.9	54.2	48.2	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	18:20:00	3.0	11.4	0.4	WNW	48.1	48.2	47.8	50.3	53.5	46.8	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-16	18:30:00	2.6	9.2	0.4	WNW	48.3	48.4	48.0	49.3	52.1	47.1	99.0	99.0	98.9	0.0	0.0	0.0

2020-11-16	18:40:00	3.4	8.9	0.2	WNW	48.6	48.7	48.2	49.1	52.0	46.5	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-16	18:50:00	3.1	9.2	0.4	WNW	48.8	49.3	48.4	49.7	54.9	46.0	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-16	19:00:00	2.6	8.1	0.7	WNW	49.1	49.3	48.7	48.8	50.9	46.3	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-16	19:10:00	3.3	10.3	0.4	WNW	49.1	49.5	48.7	48.3	50.6	44.2	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-16	19:20:00	2.7	8.7	0.4	WNW	49.4	49.5	48.9	48.7	52.4	46.2	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	19:30:00	2.8	8.1	0.4	WNW	49.4	49.6	48.9	49.0	52.1	47.0	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	19:40:00	2.7	10.1	0.4	WNW	49.3	49.6	48.9	48.4	51.1	45.8	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	19:50:00	2.8	8.7	0.4	WNW	49.1	49.5	48.7	47.6	49.4	45.9	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	20:00:00	2.8	7.8	0.2	WNW	49.2	49.5	48.6	48.9	52.2	45.8	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	20:10:00	2.4	8.1	0.4	WNW	49.1	49.5	48.6	48.5	50.3	46.9	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-16	20:20:00	1.8	7.2	0.4	WNW	49.0	49.1	48.7	49.4	51.6	48.2	98.8	98.9	98.8	0.0	0.0	0.0
2020-11-16	20:30:00	1.8	6.5	0.2	WNW	49.4	49.6	48.7	49.6	52.8	46.8	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	20:40:00	1.2	6.7	0.2	WNW	49.0	49.3	48.4	49.7	51.8	48.2	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	20:50:00	1.3	5.6	0.2	WNW	48.7	49.1	48.2	48.8	51.1	47.4	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	21:00:00	1.6	6.3	0.4	WNW	48.1	48.6	47.5	49.2	51.0	47.5	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	21:10:00	1.5	5.6	0.2	WNW	47.6	47.7	47.3	49.6	51.8	47.9	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	21:20:00	1.2	5.1	0.2	WNW	47.2	47.5	46.6	50.6	54.1	48.7	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	21:30:00	0.6	2.9	0.2	WNW	46.5	46.9	45.9	52.2	53.7	50.5	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	21:40:00	0.5	1.6	0.0	NW	44.5	45.9	43.5	55.7	58.5	53.0	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	21:50:00	0.3	0.9	0.0	NE	43.3	43.7	42.6	58.0	59.3	56.6	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	22:00:00	0.2	0.4	0.0	ENE	41.7	42.8	40.3	59.3	60.2	57.6	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	22:10:00	0.2	0.2	0.0	E	39.1	40.5	37.9	63.5	68.1	59.9	98.7	98.8	98.7	0.0	0.0	0.0
2020-11-16	22:20:00	0.2	0.4	0.0	ESE	36.8	37.9	36.0	69.9	75.6	65.3	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	22:30:00	0.3	6.0	0.0	NNW	35.1	36.0	34.0	75.5	80.7	70.8	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	22:40:00	0.3	5.8	0.0	NNW	33.4	34.2	32.5	77.6	82.4	73.1	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-16	22:50:00	0.3	0.7	0.0	W	32.2	32.7	31.5	80.5	85.2	77.8	98.7	98.8	98.7	0.0	0.0	0.0
2020-11-16	23:00:00	0.2	3.8	0.0	S	31.0	31.6	30.6	83.7	87.9	78.3	98.7	98.8	98.7	0.0	0.0	0.0
2020-11-16	23:10:00	0.2	0.4	0.0	SSE	30.1	30.6	29.5	86.0	88.7	83.0	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-16	23:20:00	0.3	5.1	0.0	NNW	29.2	29.7	28.9	86.3	89.6	84.1	98.7	98.8	98.7	0.0	0.0	0.0
2020-11-16	23:30:00	0.3	5.8	0.0	NNW	29.1	29.3	28.8	87.0	90.1	84.3	98.7	98.8	98.7	0.0	0.0	0.0
2020-11-16	23:40:00	0.3	3.4	0.0	S	29.1	29.3	28.9	90.1	91.3	87.1	98.7	98.8	98.7	0.0	0.0	0.0
2020-11-16	23:50:00	0.3	5.4	0.0	NNW	29.0	29.3	28.8	90.5	91.7	89.1	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-17	00:00:00	0.3	2.0	0.0	SSE	29.5	30.4	29.1	92.0	93.6	90.9	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-17	00:10:00	0.3	0.9	0.0	WNW	31.7	32.0	30.4	93.8	94.1	93.2	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-17	00:20:00	0.5	1.6	0.0	SE	32.2	32.7	32.0	92.5	93.2	91.5	98.7	98.7	98.6	0.0	0.0	0.0
2020-11-17	00:30:00	0.4	1.1	0.0	ENE	33.2	33.3	32.7	90.4	91.5	89.7	98.7	98.7	98.6	0.0	0.0	0.0
2020-11-17	00:40:00	0.5	1.8	0.0	SE	33.7	34.5	33.1	90.8	91.8	88.1	98.6	98.7	98.6	0.0	0.0	0.0
2020-11-17	00:50:00	0.4	2.0	0.0	ESE	35.2	36.1	34.5	86.1	88.1	83.4	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-17	01:00:00	0.5	2.5	0.2	ESE	37.1	38.1	36.0	78.4	84.0	73.5	98.6	98.6	98.5	0.0	0.0	0.0
2020-11-17	01:10:00	0.6	3.8	0.2	ESE	38.6	39.0	37.9	73.3	75.3	69.7	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	01:20:00	0.7	3.6	0.2	NW	39.7	40.1	39.0	71.6	73.5	68.8	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	01:30:00	0.6	3.1	0.2	N	40.0	40.1	39.6	72.0	73.5	70.3	98.5	98.6	98.5	0.0	0.0	0.0
2020-11-17	01:40:00	0.8	3.6	0.2	NE	39.6	39.7	39.4	72.2	73.8	70.6	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	01:50:00	0.6	3.4	0.0	W	39.6	39.7	39.4	72.7	73.9	70.9	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	02:00:00	0.8	3.6	0.0	E	39.6	39.9	39.4	71.5	74.1	68.5	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	02:10:00	0.8	4.0	0.2	NW	39.7	39.9	39.4	69.0	70.1	67.6	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	02:20:00	0.8	3.6	0.2	ESE	39.5	39.7	39.2	68.0	70.0	66.2	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	02:30:00	1.0	4.0	0.2	E	39.9	40.5	39.4	67.8	69.8	65.1	98.4	98.5	98.4	0.0	0.0	0.0

2020-11-17	02:40:00	1.0	5.1	0.2	ENE	40.9	41.2	40.3	64.5	66.8	63.1	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	02:50:00	1.3	5.8	0.2	WNW	41.3	41.7	40.8	63.7	65.4	62.3	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	03:00:00	1.5	5.8	0.2	WNW	41.8	41.9	41.5	62.5	63.3	61.8	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	03:10:00	1.4	5.1	0.2	WNW	41.8	41.9	41.5	62.6	63.4	61.6	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	03:20:00	1.7	5.6	0.2	WNW	42.2	42.6	41.7	62.6	63.8	61.3	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	03:30:00	1.6	7.8	0.4	WNW	42.7	42.8	42.4	61.7	62.4	61.0	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	03:40:00	1.7	6.7	0.2	WNW	42.9	43.0	42.4	61.0	62.2	60.2	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	03:50:00	2.2	7.2	0.2	WNW	42.8	42.8	42.4	62.1	63.7	60.8	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	04:00:00	3.6	11.9	0.4	WNW	43.1	43.5	42.6	62.9	64.3	62.0	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	04:10:00	2.9	8.9	0.7	WNW	43.2	43.5	42.8	63.1	64.1	62.0	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	04:20:00	3.5	8.5	0.7	WNW	43.1	43.3	42.8	63.7	64.3	62.9	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	04:30:00	2.8	8.3	0.4	WNW	43.0	43.2	42.6	64.2	65.3	63.4	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	04:40:00	2.8	8.3	0.2	WNW	42.7	43.0	42.3	64.9	65.9	63.9	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	04:50:00	3.3	8.9	0.7	WNW	42.3	42.4	42.1	66.0	66.8	65.3	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	05:00:00	3.5	8.5	0.7	WNW	42.2	42.4	41.9	66.3	67.2	65.6	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	05:10:00	3.2	8.3	0.4	WNW	42.0	42.1	41.7	66.7	67.5	65.8	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	05:20:00	2.8	8.5	0.2	WNW	41.6	41.9	41.4	67.7	68.7	66.7	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	05:30:00	3.3	7.8	0.4	WNW	41.2	41.5	40.8	68.9	70.1	67.8	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	05:40:00	3.5	6.5	0.7	WNW	40.8	40.8	40.5	69.9	70.4	69.1	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	05:50:00	3.5	7.2	0.4	WNW	40.5	40.6	40.3	70.8	71.5	70.0	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	06:00:00	2.9	6.3	0.4	WNW	40.3	40.6	39.9	71.2	72.1	70.3	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	06:10:00	3.2	6.7	0.4	WNW	39.9	40.1	39.6	72.3	73.2	71.4	98.5	98.5	98.5	0.0	0.0	0.0
2020-11-17	06:20:00	2.9	7.2	0.9	WNW	39.7	39.9	39.2	73.0	73.9	72.1	98.5	98.6	98.5	0.0	0.0	0.0
2020-11-17	06:30:00	3.3	7.2	0.7	WNW	39.4	39.6	39.0	74.1	74.9	73.4	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-17	06:40:00	3.3	6.7	0.7	WNW	39.8	40.1	39.4	74.3	74.9	73.6	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-17	06:50:00	3.4	6.7	0.9	WNW	40.5	40.6	39.9	73.6	74.5	72.6	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-17	07:00:00	3.6	7.6	0.7	WNW	40.8	41.0	40.5	73.0	73.9	72.2	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-17	07:10:00	3.6	8.1	1.1	WNW	41.1	41.2	40.8	72.5	73.5	71.9	98.6	98.6	98.6	0.0	0.0	0.0
2020-11-17	07:20:00	3.6	8.1	1.1	WNW	41.2	41.4	41.0	72.2	72.7	71.6	98.6	98.7	98.6	0.0	0.0	0.0
2020-11-17	07:30:00	3.3	7.6	0.7	WNW	41.2	41.2	41.0	72.9	73.8	72.3	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-17	07:40:00	4.0	7.2	0.9	WNW	41.2	41.2	41.0	72.8	73.6	72.1	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-17	07:50:00	3.7	7.4	1.3	WNW	41.2	41.2	41.0	73.1	73.7	72.5	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-17	08:00:00	4.0	8.7	1.1	WNW	41.0	41.0	40.8	73.7	74.2	73.0	98.7	98.7	98.7	0.0	0.0	0.0
2020-11-17	08:10:00	3.5	7.2	1.1	WNW	40.8	41.0	40.5	74.3	74.9	73.4	98.7	98.8	98.7	0.0	0.0	0.0
2020-11-17	08:20:00	2.9	6.5	0.7	WNW	40.5	40.6	40.3	75.4	76.0	74.4	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-17	08:30:00	2.6	6.5	0.2	WNW	40.3	40.5	40.1	75.6	76.9	74.3	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-17	08:40:00	2.0	5.1	0.2	WNW	40.0	40.3	39.6	74.0	75.2	72.5	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-17	08:50:00	1.7	5.8	0.2	WNW	39.5	39.7	39.0	72.4	74.5	70.2	98.8	98.8	98.8	0.0	0.0	0.0
2020-11-17	09:00:00	1.6	3.6	0.4	WNW	38.9	39.2	38.7	71.4	73.5	70.0	98.9	98.9	98.8	0.0	0.0	0.0
2020-11-17	09:10:00	1.2	2.9	0.2	WNW	38.6	38.7	38.3	72.3	75.4	70.5	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-17	09:20:00	1.3	3.6	0.2	WNW	38.4	38.5	38.1	73.2	76.4	71.5	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-17	09:30:00	1.3	4.5	0.2	WNW	38.2	38.3	37.9	73.6	75.9	72.2	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-17	09:40:00	1.4	3.6	0.2	WNW	37.9	38.1	37.6	72.6	75.2	71.1	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-17	09:50:00	1.4	4.0	0.2	WNW	37.7	37.8	37.4	72.6	74.5	71.2	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-17	10:00:00	2.6	8.1	0.4	WNW	37.6	37.6	37.4	74.1	75.5	72.7	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-17	10:10:00	2.2	6.9	0.7	WNW	37.2	37.6	36.9	78.2	80.2	75.0	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-17	10:20:00	1.8	4.7	0.2	WNW	36.8	36.9	36.5	80.2	81.3	79.1	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-17	10:30:00	2.0	5.4	0.4	WNW	36.6	36.7	36.3	81.0	81.7	80.4	99.1	99.1	99.1	0.0	0.0	0.0

2020-11-17	10:40:00	2.8	5.4	1.3	WNW	36.6	36.7	36.3	80.8	81.6	80.0	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-17	10:50:00	2.7	8.1	0.9	WNW	36.6	36.7	36.1	80.2	80.7	79.7	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-17	11:00:00	2.9	6.0	0.9	WNW	36.3	36.5	36.1	80.8	81.4	80.0	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-17	11:10:00	2.9	8.1	1.1	WNW	36.5	36.5	36.3	80.8	81.2	80.3	99.1	99.2	99.1	0.0	0.0	0.0
2020-11-17	11:20:00	3.2	6.7	0.7	WNW	36.6	36.7	36.3	80.8	81.6	80.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-17	11:30:00	3.2	7.4	0.9	WNW	36.7	36.7	36.5	80.3	80.8	79.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-17	11:40:00	3.1	8.3	0.7	WNW	36.7	36.7	36.5	80.3	80.8	79.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-17	11:50:00	3.5	6.9	0.9	WNW	36.7	36.7	36.5	79.9	80.6	79.3	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-17	12:00:00	3.4	7.6	1.1	WNW	36.7	36.9	36.5	79.9	80.6	79.3	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-17	12:10:00	3.6	8.9	0.7	WNW	36.7	36.7	36.5	79.8	80.4	79.3	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-17	12:20:00	2.7	6.5	0.7	WNW	36.7	36.7	36.5	79.5	80.0	79.0	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-17	12:30:00	3.1	8.1	0.7	WNW	36.6	36.7	36.3	79.0	80.1	77.4	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-17	12:40:00	3.5	7.8	1.1	WNW	36.4	36.5	36.1	77.3	78.7	75.6	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-17	12:50:00	3.3	7.8	0.9	WNW	36.1	36.3	35.4	74.5	76.6	72.3	99.3	99.4	99.3	0.0	0.0	0.0
2020-11-17	13:00:00	3.6	8.3	0.9	WNW	35.2	35.6	34.9	71.4	73.3	69.3	99.4	99.4	99.3	0.0	0.0	0.0
2020-11-17	13:10:00	3.4	6.3	1.1	WNW	35.0	35.2	34.7	70.0	71.8	68.4	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-17	13:20:00	4.1	9.2	1.3	WNW	36.3	37.2	35.2	69.1	72.0	64.1	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-17	13:30:00	4.5	9.2	2.0	WNW	36.9	37.0	36.7	66.1	67.8	64.0	99.5	99.5	99.4	0.0	0.0	0.0
2020-11-17	13:40:00	4.3	8.9	1.1	WNW	36.9	36.9	36.7	65.2	67.0	62.9	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-17	13:50:00	4.2	9.2	1.1	WNW	37.0	37.2	36.7	65.0	67.0	63.2	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-17	14:00:00	4.8	10.5	1.3	WNW	37.1	37.2	36.9	64.6	66.4	62.9	99.5	99.6	99.5	0.0	0.0	0.0
2020-11-17	14:10:00	5.2	11.0	1.8	WNW	37.1	37.2	36.7	64.5	65.9	63.5	99.6	99.6	99.5	0.0	0.0	0.0
2020-11-17	14:20:00	5.1	11.2	1.1	WNW	36.5	36.9	36.1	65.3	66.9	63.6	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-17	14:30:00	4.4	8.9	1.3	WNW	36.3	36.3	36.1	66.8	68.4	65.5	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-17	14:40:00	4.8	10.5	1.3	WNW	36.5	36.5	36.1	66.5	67.9	65.2	99.6	99.7	99.6	0.0	0.0	0.0
2020-11-17	14:50:00	4.1	8.9	1.8	WNW	36.6	36.7	36.3	67.3	69.2	65.9	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-17	15:00:00	4.6	10.1	1.6	WNW	37.2	37.8	36.7	67.0	69.1	65.0	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-17	15:10:00	4.6	8.7	0.9	WNW	38.1	40.5	37.6	64.4	66.9	61.7	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-17	15:20:00	4.8	9.8	1.8	WNW	42.3	43.9	40.5	57.4	64.3	52.3	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-17	15:30:00	5.0	10.3	1.8	WNW	42.6	43.2	42.1	55.0	58.9	52.6	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-17	15:40:00	4.6	10.3	0.7	WNW	41.0	42.8	39.7	57.0	59.7	53.7	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-17	15:50:00	4.6	9.4	1.3	WNW	39.3	40.1	38.7	60.0	63.1	57.9	99.8	99.8	99.7	0.0	0.0	0.0
2020-11-17	16:00:00	3.8	9.2	0.7	WNW	39.4	40.1	38.8	61.0	63.9	58.0	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-17	16:10:00	4.0	8.9	1.1	WNW	39.6	39.9	39.2	59.6	61.7	58.1	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-17	16:20:00	4.5	10.3	0.7	WNW	40.7	41.9	39.4	58.0	62.3	53.0	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-17	16:30:00	5.3	11.4	0.9	WNW	39.6	41.4	38.7	57.3	60.6	53.3	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-17	16:40:00	5.2	10.1	1.8	WNW	38.7	39.0	38.3	59.3	61.0	57.7	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-17	16:50:00	4.2	9.6	1.6	WNW	39.2	39.9	38.8	57.4	61.2	54.7	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-17	17:00:00	4.9	11.0	0.7	WNW	41.1	42.3	39.2	54.1	58.8	51.1	99.8	99.9	99.8	0.0	0.0	0.0
2020-11-17	17:10:00	5.0	9.6	1.8	WNW	41.1	44.6	38.7	55.8	59.4	51.5	99.8	99.9	99.8	0.0	0.0	0.0
2020-11-17	17:20:00	4.9	9.2	1.8	WNW	43.2	44.8	41.9	49.4	54.2	46.0	99.9	99.9	99.8	0.0	0.0	0.0
2020-11-17	17:30:00	5.4	11.0	0.9	WNW	43.2	43.7	41.7	51.0	55.1	48.4	99.9	99.9	99.8	0.0	0.0	0.0
2020-11-17	17:40:00	5.3	10.5	1.8	WNW	44.1	44.6	43.5	49.7	52.4	47.8	99.8	99.9	99.8	0.0	0.0	0.0
2020-11-17	17:50:00	4.7	10.1	1.8	WNW	44.6	44.8	44.2	48.2	51.3	46.6	99.8	99.9	99.8	0.0	0.0	0.0
2020-11-17	18:00:00	4.1	9.8	0.9	WNW	45.1	45.5	44.6	46.2	50.3	42.1	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-17	18:10:00	5.0	10.1	1.6	WNW	44.8	45.5	44.2	44.7	48.1	42.6	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-17	18:20:00	3.5	8.9	0.7	WNW	43.9	44.8	43.0	45.7	51.9	41.8	99.8	99.9	99.8	0.0	0.0	0.0
2020-11-17	18:30:00	4.0	8.5	0.7	WNW	45.3	46.2	43.5	44.5	52.6	39.5	99.8	99.9	99.8	0.0	0.0	0.0

2020-11-17	18:40:00	3.6	9.2	0.7	WNW	44.9	45.7	43.9	42.2	46.3	39.6	99.9	99.9	99.8	0.0	0.0	0.0
2020-11-17	18:50:00	4.2	8.5	0.9	WNW	42.0	43.9	40.6	46.8	49.9	42.2	99.8	99.9	99.8	0.0	0.0	0.0
2020-11-17	19:00:00	3.8	10.3	0.9	WNW	42.4	44.1	40.6	50.8	54.8	47.3	99.8	99.9	99.8	0.0	0.0	0.0
2020-11-17	19:10:00	4.3	9.8	0.9	WNW	44.3	45.0	43.3	46.1	49.4	42.2	99.9	99.9	99.8	0.0	0.0	0.0
2020-11-17	19:20:00	4.0	8.9	0.7	WNW	43.0	44.1	42.3	46.3	50.0	43.7	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	19:30:00	4.8	9.4	1.6	WNW	44.4	45.5	42.8	44.5	47.4	41.4	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	19:40:00	3.9	8.5	0.9	WNW	44.8	45.9	43.2	44.3	49.2	41.1	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	19:50:00	5.3	13.6	1.1	WNW	45.3	45.7	44.8	43.1	46.2	41.1	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	20:00:00	4.9	11.2	2.0	WNW	43.8	45.3	41.5	43.3	48.7	40.2	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	20:10:00	3.9	8.1	1.3	WNW	41.7	42.1	40.8	47.7	51.5	45.2	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	20:20:00	4.4	10.3	1.1	WNW	43.6	44.4	42.1	45.4	49.9	42.4	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	20:30:00	4.2	9.2	0.9	WNW	43.0	44.1	41.2	44.4	46.6	42.0	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	20:40:00	4.3	8.3	1.3	WNW	40.4	41.2	39.6	48.1	52.0	45.2	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	20:50:00	4.5	8.3	1.3	WNW	40.8	41.4	39.9	48.4	50.5	46.9	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	21:00:00	5.0	10.1	1.8	WNW	39.7	40.6	38.8	49.7	52.0	47.8	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	21:10:00	3.7	7.8	1.6	WNW	40.6	41.0	39.9	49.2	52.4	47.3	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-17	21:20:00	3.7	8.7	1.3	WNW	40.3	40.6	39.6	50.0	51.6	48.3	99.9	100.0	99.9	0.0	0.0	0.0
2020-11-17	21:30:00	4.3	8.7	0.9	WNW	39.8	39.9	39.4	50.1	51.4	48.7	99.9	100.0	99.9	0.0	0.0	0.0
2020-11-17	21:40:00	4.4	8.9	1.6	WNW	39.0	39.6	38.5	50.9	52.8	49.5	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	21:50:00	3.5	6.9	1.1	WNW	38.3	38.5	37.8	52.9	53.8	51.4	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	22:00:00	3.2	7.4	0.7	WNW	37.1	37.8	36.5	55.6	57.6	52.6	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	22:10:00	3.0	6.3	0.4	WNW	36.2	36.7	35.6	57.6	59.2	56.3	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	22:20:00	2.7	6.0	0.9	WNW	35.3	35.8	34.7	59.5	61.0	58.0	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	22:30:00	2.8	5.6	0.9	WNW	34.9	34.9	34.7	60.6	61.3	59.6	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	22:40:00	2.9	5.1	0.4	WNW	34.6	34.7	34.3	61.6	63.3	60.3	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	22:50:00	3.3	8.1	0.7	WNW	34.6	34.7	34.2	62.3	63.0	61.4	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	23:00:00	3.2	6.0	0.7	WNW	34.2	34.3	33.8	63.7	64.6	62.7	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	23:10:00	3.2	6.0	1.1	WNW	33.8	34.0	33.6	64.8	65.9	63.9	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	23:20:00	3.5	6.9	1.6	WNW	33.7	33.8	33.4	64.8	65.7	63.8	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	23:30:00	3.0	6.9	0.7	WNW	33.4	33.6	33.1	65.1	66.3	64.3	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-17	23:40:00	2.4	5.8	0.7	WNW	32.5	33.1	32.0	66.8	68.0	65.5	100.0	100.1	100.0	0.0	0.0	0.0
2020-11-17	23:50:00	2.5	6.3	0.7	WNW	32.1	32.4	32.0	68.2	69.5	67.2	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	00:00:00	2.3	5.6	0.9	WNW	31.9	32.0	31.6	68.7	69.9	67.8	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	00:10:00	2.3	4.7	0.7	WNW	31.7	31.8	31.3	69.9	71.1	68.9	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	00:20:00	2.2	4.7	0.7	WNW	31.4	31.5	31.3	70.6	71.7	69.7	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	00:30:00	2.2	4.3	0.7	WNW	31.2	31.5	30.9	71.0	72.0	69.9	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	00:40:00	2.2	5.6	0.4	WNW	31.2	31.3	30.9	71.5	72.5	70.4	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	00:50:00	2.1	4.5	0.4	WNW	31.2	31.3	30.7	71.4	72.4	70.4	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	01:00:00	2.0	4.3	0.2	WNW	30.7	30.9	30.6	72.3	73.7	71.2	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	01:10:00	2.0	4.5	0.4	WNW	30.6	30.6	30.4	73.3	74.5	72.6	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	01:20:00	2.2	4.3	0.7	WNW	30.9	31.5	30.4	74.1	75.1	73.3	100.1	100.2	100.1	0.0	0.0	0.0
2020-11-18	01:30:00	1.8	4.0	0.4	WNW	31.8	32.0	31.3	72.9	75.1	71.2	100.1	100.2	100.1	0.0	0.0	0.0
2020-11-18	01:40:00	1.5	3.8	0.4	WNW	32.2	32.2	32.0	72.0	73.2	70.7	100.1	100.2	100.1	0.0	0.0	0.0
2020-11-18	01:50:00	1.7	3.6	0.2	WNW	32.1	32.2	32.0	72.1	73.3	71.2	100.1	100.2	100.1	0.0	0.0	0.0
2020-11-18	02:00:00	1.8	3.8	0.2	WNW	32.2	32.4	32.0	71.6	72.8	70.1	100.1	100.2	100.1	0.0	0.0	0.0
2020-11-18	02:10:00	1.9	3.8	0.4	WNW	32.4	32.4	32.2	71.8	73.0	70.5	100.1	100.2	100.1	0.0	0.0	0.0
2020-11-18	02:20:00	1.9	3.6	0.7	WNW	32.2	32.4	32.0	71.4	72.7	70.5	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	02:30:00	1.9	4.3	0.7	WNW	32.0	32.0	31.8	72.2	73.0	71.2	100.2	100.2	100.1	0.0	0.0	0.0

2020-11-18	02:40:00	2.2	4.3	0.7	WNW	32.0	32.0	31.8	72.4	73.1	71.1	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	02:50:00	1.9	4.0	0.2	WNW	31.9	32.0	31.6	72.7	73.8	71.3	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	03:00:00	1.3	3.1	0.2	WNW	31.3	31.8	30.7	72.8	74.0	71.9	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	03:10:00	1.1	3.4	0.0	WNW	30.6	30.9	30.2	73.8	75.1	72.2	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	03:20:00	0.3	1.3	0.0	WNW	29.4	30.4	28.0	72.8	74.4	71.1	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	03:30:00	0.3	1.1	0.0	WNW	27.2	28.4	26.2	74.9	78.2	71.4	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	03:40:00	0.2	0.7	0.0	W	25.7	26.2	25.0	79.4	83.5	74.5	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	03:50:00	0.3	3.8	0.0	WNW	24.4	25.2	23.7	81.3	83.2	77.9	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	04:00:00	0.2	1.8	0.0	W	23.7	23.7	23.2	86.8	89.9	82.6	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	04:10:00	0.2	3.4	0.0	W	22.8	23.4	22.5	85.6	88.3	84.1	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	04:20:00	0.2	3.4	0.0	W	22.6	22.6	22.3	88.7	90.4	87.0	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	04:30:00	0.3	0.7	0.0	W	22.0	22.5	21.6	86.6	89.1	85.3	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	04:40:00	0.2	0.4	0.0	W	21.8	21.9	21.4	88.4	90.3	87.1	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	04:50:00	0.2	0.4	0.0	W	21.8	22.1	21.4	90.7	92.0	88.1	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	05:00:00	0.2	0.4	0.0	ESE	22.0	22.1	21.7	90.7	91.4	89.6	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	05:10:00	0.2	0.7	0.0	SE	22.1	22.1	21.9	91.3	92.0	90.7	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	05:20:00	0.2	0.4	0.0	SSE	21.9	22.1	21.6	91.6	92.8	89.0	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	05:30:00	0.2	0.2	0.0	S	21.7	22.1	21.4	90.4	92.2	88.5	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	05:40:00	0.2	0.4	0.0	W	21.2	21.6	20.8	88.3	90.1	87.4	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	05:50:00	0.3	0.9	0.0	WNW	20.7	20.8	20.5	88.5	90.9	87.2	100.2	100.3	100.2	0.0	0.0	0.0
2020-11-18	06:00:00	0.2	0.4	0.0	SE	20.7	21.0	20.3	88.3	91.1	85.8	100.2	100.3	100.2	0.0	0.0	0.0
2020-11-18	06:10:00	0.2	0.4	0.0	SE	20.6	20.8	20.1	88.9	90.6	85.4	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	06:20:00	0.2	0.4	0.0	W	20.3	20.7	19.9	89.8	92.2	86.8	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	06:30:00	0.2	0.4	0.0	WNW	20.7	20.8	20.5	91.9	92.5	90.7	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	06:40:00	0.2	0.4	0.0	W	20.3	20.7	19.9	90.3	91.7	88.6	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	06:50:00	0.2	0.4	0.0	SE	20.3	20.5	20.1	89.5	91.7	87.5	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	07:00:00	0.2	0.7	0.0	SE	20.1	20.3	19.9	88.3	89.9	87.4	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	07:10:00	0.3	0.7	0.0	SE	20.2	20.5	19.6	89.0	91.5	84.7	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	07:20:00	0.2	0.7	0.0	SE	19.4	19.6	19.2	87.2	89.8	84.8	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	07:30:00	0.3	0.7	0.0	W	19.5	19.8	19.2	88.8	90.6	87.2	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	07:40:00	0.2	0.7	0.0	W	19.6	19.6	19.4	88.0	89.9	86.9	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	07:50:00	0.3	0.7	0.0	W	19.4	19.6	19.2	87.5	88.1	86.8	100.3	100.4	100.3	0.0	0.0	0.0
2020-11-18	08:00:00	0.2	0.7	0.0	SE	19.5	19.8	19.2	88.0	90.0	86.2	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	08:10:00	0.2	0.7	0.0	W	19.6	19.8	19.2	87.4	90.5	85.7	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	08:20:00	0.2	0.4	0.0	SSE	19.6	19.9	19.4	88.7	91.2	85.1	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	08:30:00	0.2	0.4	0.0	SSE	20.0	20.5	19.6	90.9	92.9	87.3	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	08:40:00	0.2	0.4	0.0	SSE	20.3	20.5	19.6	90.5	93.0	86.4	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	08:50:00	0.2	0.4	0.0	SSE	19.4	19.8	19.2	87.6	90.1	86.4	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	09:00:00	0.2	0.4	0.0	SE	18.9	19.2	18.7	86.8	89.9	84.9	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	09:10:00	0.2	0.4	0.0	SSE	18.8	19.0	18.5	87.0	89.1	85.8	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	09:20:00	0.4	0.9	0.0	SE	18.8	19.0	18.5	87.2	88.4	85.8	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	09:30:00	0.2	0.7	0.0	W	18.9	19.0	18.5	88.5	90.7	87.0	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	09:40:00	0.3	0.7	0.0	SE	18.8	19.2	18.3	86.3	90.9	84.0	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	09:50:00	0.2	0.4	0.0	SE	18.8	19.4	18.3	88.9	90.4	86.3	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	10:00:00	0.2	0.4	0.0	W	20.2	20.8	19.2	92.5	93.6	90.0	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	10:10:00	0.2	0.4	0.0	SSE	21.0	21.4	20.7	92.1	93.4	91.6	100.4	100.5	100.4	0.0	0.0	0.0
2020-11-18	10:20:00	0.3	0.9	0.0	WNW	22.1	23.0	21.2	92.4	92.8	91.8	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	10:30:00	0.6	1.6	0.0	SE	23.8	24.6	22.8	92.9	93.2	92.6	100.5	100.5	100.4	0.0	0.0	0.0

2020-11-18	10:40:00	0.3	0.9	0.0	SE	25.1	25.5	24.6	92.2	92.9	91.8	100.4	100.5	100.4	0.0	0.0	0.0
2020-11-18	10:50:00	0.2	1.1	0.0	SE	25.8	26.1	25.3	91.2	91.8	90.9	100.5	100.5	100.4	0.0	0.0	0.0
2020-11-18	11:00:00	0.2	1.3	0.0	WNW	26.3	26.4	26.1	90.8	91.4	90.3	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	11:10:00	0.1	0.7	0.0	WNW	26.6	26.8	26.2	90.2	90.6	89.9	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	11:20:00	0.2	0.4	0.0	ESE	26.9	27.0	26.6	90.4	91.0	89.7	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	11:30:00	0.1	0.2	0.0	SW	27.2	27.5	27.0	90.4	90.8	90.1	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	11:40:00	0.1	0.4	0.0	W	27.6	27.7	27.3	90.7	91.1	90.1	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	11:50:00	0.2	0.9	0.0	SE	27.6	27.7	27.5	90.0	90.9	89.6	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	12:00:00	0.2	0.9	0.0	SE	27.6	27.7	27.3	89.4	89.7	89.1	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	12:10:00	0.5	1.1	0.0	SE	27.7	27.9	27.5	89.8	90.1	89.4	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	12:20:00	0.3	1.1	0.0	SE	27.9	28.0	27.7	89.4	89.8	88.9	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	12:30:00	0.2	0.7	0.0	E	28.3	28.8	27.9	90.3	91.0	89.1	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	12:40:00	0.2	0.9	0.0	ESE	29.2	29.7	28.8	91.1	91.8	89.8	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	12:50:00	0.3	1.1	0.0	ESE	29.7	29.7	29.5	88.1	89.8	86.8	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	13:00:00	0.3	1.6	0.0	ESE	29.7	29.8	29.5	86.9	88.3	85.2	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	13:10:00	0.2	1.1	0.0	ESE	30.1	30.4	29.7	88.6	89.4	86.9	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	13:20:00	0.2	0.7	0.0	ESE	30.6	30.9	30.2	89.3	89.9	88.6	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	13:30:00	0.3	1.1	0.0	SE	31.0	31.1	30.7	85.6	88.7	82.2	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	13:40:00	0.2	0.7	0.0	WSW	31.5	31.8	31.1	86.3	87.4	85.3	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	13:50:00	0.3	0.9	0.0	ESE	31.9	32.0	31.6	85.3	87.1	82.7	100.5	100.6	100.5	0.0	0.0	0.0
2020-11-18	14:00:00	0.3	1.6	0.0	SE	32.2	32.5	32.0	84.8	86.2	81.8	100.6	100.6	100.6	0.0	0.0	0.0
2020-11-18	14:10:00	0.3	1.3	0.0	ESE	32.7	33.1	32.4	82.7	84.9	80.5	100.6	100.6	100.5	0.0	0.0	0.0
2020-11-18	14:20:00	0.4	2.0	0.0	ESE	33.3	33.6	32.9	80.6	83.5	77.3	100.5	100.6	100.5	0.0	0.0	0.0
2020-11-18	14:30:00	0.5	1.6	0.2	ESE	33.9	34.2	33.4	77.7	81.6	75.0	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	14:40:00	0.5	2.5	0.0	ESE	34.5	34.9	34.0	75.9	77.7	71.2	100.5	100.6	100.5	0.0	0.0	0.0
2020-11-18	14:50:00	0.5	1.8	0.2	ESE	34.9	35.1	34.5	73.0	75.6	70.0	100.6	100.6	100.6	0.0	0.0	0.0
2020-11-18	15:00:00	2.8	7.4	0.2	NE	35.0	35.2	34.7	66.4	74.1	60.0	100.5	100.6	100.5	0.0	0.0	10.0
2020-11-18	15:10:00	5.3	10.5	1.6	NNW	34.8	34.9	34.5	63.2	67.3	60.9	100.5	100.6	100.5	0.0	0.0	0.0
2020-11-18	15:20:00	5.2	8.3	2.0	NNE	35.2	35.6	34.7	63.4	68.4	60.6	100.6	100.6	100.5	0.0	0.0	0.0
2020-11-18	15:30:00	5.6	11.9	2.2	NNE	36.1	36.5	35.6	62.4	67.6	57.9	100.5	100.6	100.5	0.0	0.0	0.0
2020-11-18	15:40:00	5.7	10.3	2.2	N	37.0	37.8	36.3	60.4	65.0	56.6	100.5	100.6	100.5	0.0	0.0	0.0
2020-11-18	15:50:00	6.7	11.2	2.2	NNE	37.7	37.9	37.4	58.9	63.0	56.7	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	16:00:00	8.1	12.8	3.6	NNE	37.9	38.1	37.4	58.8	61.8	56.6	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	16:10:00	7.4	11.4	2.9	NNE	38.5	39.0	37.8	58.2	62.2	55.5	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	16:20:00	7.8	13.2	2.2	NNE	39.1	39.4	38.5	57.2	61.8	54.9	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	16:30:00	7.4	12.5	2.7	NNE	40.0	40.6	39.0	56.1	59.9	53.8	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	16:40:00	7.8	13.0	1.3	NNE	40.6	40.8	40.1	54.2	58.0	52.2	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	16:50:00	8.2	13.9	4.3	NE	41.0	41.2	40.5	52.8	56.0	50.7	100.5	100.5	100.5	0.0	0.0	0.0
2020-11-18	17:00:00	8.3	12.8	3.8	N	41.4	41.7	40.8	52.2	54.5	50.6	100.4	100.5	100.4	0.0	0.0	0.0
2020-11-18	17:10:00	7.3	14.5	2.0	NNE	42.0	42.3	41.5	51.0	54.9	47.9	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	17:20:00	7.9	14.1	2.2	NNE	42.0	42.3	41.5	50.2	52.8	48.6	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	17:30:00	7.6	13.0	1.6	NNE	42.9	43.5	41.9	49.1	51.7	46.5	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	17:40:00	7.5	15.0	2.2	NE	43.3	43.7	42.8	47.2	50.6	45.2	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	17:50:00	7.8	13.6	1.3	NNE	43.7	44.6	43.0	46.2	50.0	43.0	100.4	100.4	100.4	0.0	0.0	0.0
2020-11-18	18:00:00	8.4	14.3	3.4	NNE	43.7	44.6	43.0	44.0	46.3	42.1	100.3	100.4	100.3	0.0	0.0	0.0
2020-11-18	18:10:00	8.6	13.9	3.4	NNE	44.0	44.2	43.5	43.6	47.6	40.3	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	18:20:00	8.8	15.2	3.8	NNE	44.2	44.6	43.7	42.6	45.8	40.7	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	18:30:00	8.6	13.6	2.7	NNE	45.1	45.7	44.4	42.4	45.3	40.3	100.3	100.3	100.3	0.0	0.0	0.0

2020-11-18	18:40:00	9.2	14.8	4.5	NNE	44.9	45.1	44.4	41.7	43.3	40.5	100.3	100.3	100.3	0.0	0.0	0.0
2020-11-18	18:50:00	8.7	13.9	4.3	NNE	45.2	45.5	44.6	41.8	44.3	39.6	100.2	100.3	100.2	0.0	0.0	0.0
2020-11-18	19:00:00	8.3	13.6	4.5	NNE	45.4	45.5	44.8	41.0	43.4	38.8	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	19:10:00	8.8	15.2	2.9	N	45.4	46.0	45.0	39.8	44.1	37.1	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	19:20:00	8.2	15.9	2.9	NNE	45.8	46.4	45.1	40.4	43.4	37.8	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	19:30:00	9.4	14.8	4.7	NNE	45.8	46.2	45.5	39.3	41.3	37.5	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	19:40:00	9.5	15.2	5.4	NNE	45.9	46.0	45.5	39.6	42.5	37.8	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	19:50:00	8.7	14.1	3.8	NNE	45.8	46.0	45.3	39.8	42.1	38.0	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	20:00:00	8.3	14.3	3.6	NNW	46.2	46.2	45.7	38.9	41.9	36.4	100.2	100.2	100.2	0.0	0.0	0.0
2020-11-18	20:10:00	7.9	14.3	3.4	NNE	46.3	46.6	46.0	38.9	41.1	37.1	100.1	100.2	100.1	0.0	0.0	0.0
2020-11-18	20:20:00	9.6	17.9	4.9	NNE	46.1	46.6	45.7	38.7	41.6	36.2	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	20:30:00	9.6	16.8	4.7	N	45.8	46.0	45.3	37.9	40.2	36.0	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	20:40:00	8.9	15.4	2.9	N	45.7	45.9	45.5	37.2	38.6	35.9	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	20:50:00	9.7	17.9	3.6	NNE	45.5	45.7	45.1	37.7	39.6	35.9	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	21:00:00	9.5	16.8	3.8	N	45.2	45.3	45.0	38.5	40.3	37.1	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	21:10:00	9.0	16.1	4.5	NNE	45.1	45.1	45.0	38.8	40.1	37.5	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	21:20:00	7.8	16.1	3.1	N	45.1	45.1	44.8	39.1	40.4	37.9	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	21:30:00	7.5	14.8	2.2	NNW	44.9	45.1	44.4	40.3	42.7	38.8	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	21:40:00	7.8	12.3	4.3	NNW	44.3	44.6	43.9	41.2	42.7	39.9	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	21:50:00	7.1	13.6	2.9	NNE	43.8	44.2	43.3	42.5	44.0	40.9	100.1	100.1	100.1	0.0	0.0	0.0
2020-11-18	22:00:00	5.6	10.3	2.7	NNE	43.3	43.5	43.2	43.5	45.3	42.8	100.0	100.1	100.0	0.0	0.0	0.0
2020-11-18	22:10:00	5.5	9.8	2.0	N	42.8	43.2	42.4	44.7	45.9	43.6	100.0	100.1	100.0	0.0	0.0	0.0
2020-11-18	22:20:00	5.4	9.4	2.7	N	42.5	42.6	42.1	45.5	46.6	44.5	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-18	22:30:00	3.4	7.6	1.8	N	41.8	42.3	41.2	47.1	48.3	45.7	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-18	22:40:00	3.7	6.3	1.8	N	41.2	41.4	40.8	48.2	49.3	47.5	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-18	22:50:00	3.1	4.9	1.6	NNW	40.7	41.0	40.3	49.7	50.6	48.5	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-18	23:00:00	3.6	6.0	1.3	NNW	39.9	40.3	39.0	52.1	54.3	49.9	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-18	23:10:00	3.5	8.3	1.3	NW	39.0	39.2	38.5	55.1	56.0	54.0	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-18	23:20:00	4.1	7.4	2.5	NNW	38.9	39.0	38.7	55.0	55.9	53.4	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-18	23:30:00	3.8	6.7	1.6	NNE	39.3	39.4	39.0	53.9	54.6	53.1	100.0	100.0	100.0	0.0	0.0	0.0
2020-11-18	23:40:00	5.1	9.2	2.7	NW	39.3	39.4	39.0	54.2	55.4	53.1	99.9	100.0	99.9	0.0	0.0	0.0
2020-11-18	23:50:00	4.7	7.4	2.2	NW	38.9	39.2	38.5	55.8	56.6	55.0	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-19	00:00:00	4.9	10.1	2.2	NNW	38.7	39.0	38.5	55.9	56.8	54.6	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-19	00:10:00	4.7	10.3	2.2	NNW	39.0	39.2	38.7	54.9	55.8	54.0	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-19	00:20:00	5.7	11.0	2.2	NNW	39.3	39.4	39.0	54.0	55.3	53.1	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-19	00:30:00	6.2	12.8	2.0	NNW	39.5	39.7	39.0	53.7	54.7	52.7	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-19	00:40:00	6.0	13.6	2.5	N	39.3	39.4	39.0	54.2	55.1	53.5	99.9	99.9	99.9	0.0	0.0	0.0
2020-11-19	00:50:00	6.7	11.9	3.4	N	39.6	39.7	39.2	53.6	54.5	52.9	99.8	99.9	99.8	0.0	0.0	0.0
2020-11-19	01:00:00	5.8	12.3	2.5	NW	39.3	39.6	39.0	54.4	55.3	53.5	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-19	01:10:00	6.7	13.6	2.9	N	39.3	39.4	39.0	54.7	55.5	54.1	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-19	01:20:00	7.4	14.1	3.1	N	39.5	39.6	39.2	54.4	55.2	53.6	99.8	99.8	99.8	0.0	0.0	0.0
2020-11-19	01:30:00	6.6	13.6	1.3	NNW	39.6	39.7	39.4	54.5	55.3	53.8	99.7	99.8	99.7	0.0	0.0	0.0
2020-11-19	01:40:00	6.3	14.1	1.8	NNE	39.7	39.9	39.4	54.6	55.4	53.8	99.7	99.8	99.7	0.0	0.0	0.0
2020-11-19	01:50:00	7.2	14.8	2.9	NNW	39.8	40.1	39.6	54.4	55.2	53.7	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-19	02:00:00	7.5	14.3	2.9	NNE	40.1	40.3	39.9	54.0	54.9	53.1	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-19	02:10:00	8.3	17.9	3.6	NNW	40.3	40.5	40.1	53.3	54.2	52.6	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-19	02:20:00	8.6	15.4	3.4	NNE	40.3	40.5	40.1	53.3	54.4	52.6	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-19	02:30:00	8.4	15.2	3.1	NNW	40.3	40.5	40.1	53.3	54.1	52.6	99.7	99.7	99.7	0.0	0.0	0.0

2020-11-19	02:40:00	8.2	17.9	2.9	N	40.3	40.5	40.1	53.1	53.8	52.4	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-19	02:50:00	8.0	16.3	1.6	NNE	40.3	40.5	40.1	53.0	53.8	52.3	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-19	03:00:00	9.1	16.6	3.6	NNE	40.4	40.6	39.9	52.5	53.5	51.9	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-19	03:10:00	8.8	15.7	3.4	N	40.6	40.6	40.3	52.2	53.1	51.4	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-19	03:20:00	8.6	17.2	2.5	N	40.6	40.6	40.3	52.2	53.1	51.5	99.7	99.7	99.7	0.0	0.0	0.0
2020-11-19	03:30:00	8.5	18.1	2.7	NNW	40.5	40.6	40.1	52.4	53.6	51.6	99.7	99.7	99.6	0.0	0.0	0.0
2020-11-19	03:40:00	8.8	17.7	2.7	NNE	40.5	40.6	40.3	52.0	52.7	51.5	99.6	99.7	99.6	0.0	0.0	0.0
2020-11-19	03:50:00	8.7	18.3	3.1	NNW	40.4	40.5	40.1	51.9	53.2	51.0	99.6	99.7	99.6	0.0	0.0	0.0
2020-11-19	04:00:00	7.2	19.2	2.2	NNE	40.4	40.5	40.1	51.7	52.5	50.9	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-19	04:10:00	7.9	15.7	3.1	NNE	40.4	40.5	40.1	51.6	52.6	50.8	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-19	04:20:00	8.1	16.6	2.0	N	40.3	40.5	39.9	51.7	52.6	50.7	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-19	04:30:00	8.3	16.3	0.9	N	40.3	40.3	40.1	51.5	52.7	50.9	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-19	04:40:00	8.5	19.5	3.1	NNE	40.3	40.3	39.9	51.5	52.6	50.6	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-19	04:50:00	9.3	18.6	3.4	NNW	40.4	40.5	40.1	51.1	52.2	50.3	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-19	05:00:00	9.7	18.8	3.6	NNW	40.5	40.6	40.3	50.6	51.7	49.8	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-19	05:10:00	10.0	17.0	4.3	N	40.4	40.6	40.1	50.7	51.6	49.9	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-19	05:20:00	10.1	18.1	3.1	N	40.5	40.6	40.3	50.5	51.9	49.3	99.6	99.6	99.6	0.0	0.0	0.0
2020-11-19	05:30:00	9.6	18.3	4.0	NNE	40.4	40.5	40.1	50.4	51.6	49.4	99.6	99.6	99.5	0.0	0.0	0.0
2020-11-19	05:40:00	9.3	19.0	4.9	NNE	40.4	40.6	40.1	50.0	50.9	49.3	99.5	99.6	99.5	0.0	0.0	0.0
2020-11-19	05:50:00	9.2	15.2	4.0	N	40.5	40.6	40.1	49.7	50.8	48.7	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-19	06:00:00	9.3	19.7	3.1	NNE	40.5	40.6	40.3	49.5	50.4	48.6	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-19	06:10:00	10.5	18.6	4.7	N	40.7	40.8	40.5	48.9	49.8	47.9	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-19	06:20:00	10.2	17.9	4.5	NNE	40.9	41.0	40.5	48.3	49.4	47.0	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-19	06:30:00	10.0	17.7	3.8	N	41.1	41.2	40.8	47.6	48.4	46.9	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-19	06:40:00	10.4	22.4	4.0	N	41.3	41.5	41.0	46.9	48.0	45.8	99.5	99.5	99.4	0.0	0.0	0.0
2020-11-19	06:50:00	11.3	21.5	4.0	NNW	41.9	42.1	41.4	45.5	47.0	44.5	99.4	99.5	99.4	0.0	0.0	0.0
2020-11-19	07:00:00	11.7	22.1	5.1	N	42.2	42.4	41.7	44.7	45.7	43.9	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	07:10:00	10.9	18.1	4.7	N	42.4	42.4	42.1	44.4	46.0	43.0	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	07:20:00	11.1	20.6	5.8	NNW	42.6	42.8	42.3	43.7	45.0	42.6	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	07:30:00	10.5	19.0	4.9	NNE	42.6	42.8	42.3	43.8	44.9	42.5	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	07:40:00	9.5	16.8	4.5	NNE	42.7	42.8	42.4	43.5	44.8	42.6	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	07:50:00	11.1	22.6	5.4	NNE	43.2	43.7	42.8	42.4	43.7	40.7	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	08:00:00	11.3	18.1	4.7	NNE	43.5	43.7	43.3	42.0	43.2	41.0	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	08:10:00	12.0	22.4	5.6	NNE	43.4	43.5	43.2	42.4	43.4	41.4	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	08:20:00	11.6	20.8	5.6	NNE	43.2	43.3	42.8	42.9	44.3	41.5	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	08:30:00	12.0	20.8	5.1	NNE	43.2	43.3	43.0	43.0	43.9	41.8	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	08:40:00	12.8	22.8	5.4	NE	43.2	43.3	43.0	42.9	44.0	42.1	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	08:50:00	12.4	20.6	6.0	NNE	43.1	43.3	42.8	43.1	44.3	41.8	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	09:00:00	11.0	19.5	5.1	NNE	43.1	43.3	42.8	42.8	43.8	41.8	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	09:10:00	12.6	23.7	5.8	N	43.0	43.0	42.6	43.3	44.3	42.5	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	09:20:00	11.0	19.9	3.6	N	42.8	43.0	42.4	43.8	44.8	42.9	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	09:30:00	10.7	18.1	4.7	N	42.5	42.8	42.1	45.0	46.0	44.0	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-19	09:40:00	10.6	18.1	5.6	NNW	42.5	42.6	42.3	44.9	45.7	43.9	99.4	99.4	99.3	0.0	0.0	0.0
2020-11-19	09:50:00	9.9	17.2	5.1	NNE	42.6	42.8	42.3	45.0	46.1	43.9	99.4	99.4	99.3	0.0	0.0	0.0
2020-11-19	10:00:00	9.6	15.9	4.7	NNE	42.6	42.8	42.3	45.2	46.1	44.2	99.3	99.4	99.3	0.0	0.0	0.0
2020-11-19	10:10:00	8.1	13.6	3.4	NNE	42.7	42.8	42.4	45.4	46.4	44.3	99.3	99.4	99.3	0.0	0.0	0.0
2020-11-19	10:20:00	7.3	14.3	3.4	N	43.0	43.5	42.6	45.0	46.1	43.9	99.3	99.4	99.3	0.0	0.0	0.0
2020-11-19	10:30:00	8.3	17.4	3.6	NNE	43.9	44.6	43.3	43.5	45.4	41.8	99.3	99.4	99.3	0.0	0.0	0.0

2020-11-19	10:40:00	8.6	15.4	4.0	NNE	44.8	45.3	44.6	42.0	43.2	41.1	99.3	99.4	99.3	0.0	0.0	0.0
2020-11-19	10:50:00	10.8	21.3	4.0	NNE	46.1	46.9	45.1	40.4	42.5	38.2	99.3	99.4	99.3	0.0	0.0	0.0
2020-11-19	11:00:00	-99.9	23.3	-99.9	NNE	45.9	47.1	44.8	42.8	44.5	38.2	99.4	99.4	99.3	0.0	0.0	10.0
2020-11-19	11:10:00	-99.9	-99.9	-99.9	N	44.9	45.0	44.6	44.4	45.2	43.2	99.3	99.4	99.3	0.0	0.0	0.0
2020-11-19	11:20:00	-99.9	6.5	-99.9	NNE	44.5	44.8	44.1	45.1	46.0	43.6	99.3	99.4	99.3	0.0	0.0	0.0
2020-11-19	11:30:00	-99.9	19.0	-99.9	N	44.4	44.6	44.1	45.8	46.7	44.8	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	11:40:00	-99.9	-99.9	-99.9	N	44.3	44.6	44.1	46.1	46.9	45.1	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	11:50:00	-99.9	-99.9	-99.9	N	44.2	44.2	43.9	46.3	47.2	45.5	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	12:00:00	-99.9	-99.9	-99.9	N	44.2	44.4	43.9	46.7	47.6	45.6	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	12:10:00	-99.9	-99.9	-99.9	N	44.1	44.2	43.9	46.9	47.5	45.8	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	12:20:00	-99.9	-99.9	-99.9	N	44.3	44.4	44.1	46.7	47.5	45.7	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	12:30:00	-99.9	-99.9	-99.9	N	44.1	44.2	43.7	47.4	48.3	46.4	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	12:40:00	-99.9	-99.9	-99.9	N	43.8	43.9	43.5	48.1	48.8	46.9	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	12:50:00	-99.9	-99.9	-99.9	N	43.9	44.2	43.5	48.7	49.5	47.8	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	13:00:00	-99.9	-99.9	-99.9	N	44.6	45.1	44.2	48.1	49.2	46.7	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	13:10:00	-99.9	-99.9	-99.9	N	45.4	45.7	45.0	46.4	47.8	44.8	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	13:20:00	-99.9	19.0	-99.9	N	46.0	46.4	45.5	45.8	47.1	44.3	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	13:30:00	-99.9	4.0	-99.9	N	47.2	47.8	46.2	44.8	45.9	43.1	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	13:40:00	-99.9	5.8	-99.9	N	48.0	48.0	47.7	43.4	44.4	42.6	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	13:50:00	1.6	9.6	0.2	NNE	48.5	49.1	47.8	42.9	44.4	41.4	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	14:00:00	-99.9	7.2	-99.9	NNE	49.8	50.5	49.1	41.5	42.9	39.8	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	14:10:00	-99.9	10.1	-99.9	N	51.0	51.4	50.4	40.1	41.4	38.7	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	14:20:00	-99.9	8.1	-99.9	NNE	51.4	51.6	51.1	39.3	40.3	37.5	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	14:30:00	1.9	7.2	0.2	NNE	50.7	51.4	50.0	39.8	41.2	38.5	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	14:40:00	2.1	7.8	0.2	NNE	50.6	51.1	50.2	40.4	41.5	39.0	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	14:50:00	1.9	9.8	0.2	NNE	51.9	52.3	50.9	39.4	41.2	37.7	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	15:00:00	2.1	11.0	0.2	NNE	53.6	54.9	52.3	38.2	39.6	35.5	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	15:10:00	2.7	10.5	0.2	NNE	55.5	56.1	54.9	35.9	38.0	33.7	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	15:20:00	2.5	9.6	0.4	NNE	56.1	56.5	55.4	35.1	36.1	33.9	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	15:30:00	2.8	10.7	0.4	NNE	54.9	55.4	54.1	35.9	37.0	34.3	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-19	15:40:00	3.5	11.6	0.4	NNE	55.0	55.6	54.1	36.0	37.3	34.4	99.3	99.3	99.2	0.0	0.0	0.0
2020-11-19	15:50:00	3.8	10.5	0.4	NNE	55.9	56.7	55.4	35.1	36.6	33.9	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-19	16:00:00	3.3	9.2	0.2	NNE	57.9	58.8	56.7	33.9	35.7	32.3	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-19	16:10:00	2.7	8.9	0.4	NNE	59.9	60.3	58.8	32.4	34.3	31.0	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-19	16:20:00	3.2	8.5	0.4	NNE	60.8	61.3	60.3	31.3	32.3	29.6	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-19	16:30:00	3.1	11.2	0.4	NNE	61.1	61.5	60.6	30.9	32.4	29.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-19	16:40:00	3.4	10.5	0.4	NNE	62.5	63.1	61.5	29.9	31.5	28.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-19	16:50:00	3.2	10.5	0.4	NNE	63.3	63.5	63.1	29.2	30.8	27.9	99.2	99.2	99.1	0.0	0.0	0.0
2020-11-19	17:00:00	3.0	13.0	0.4	NNE	64.4	64.8	63.5	28.5	29.9	26.8	99.1	99.2	99.1	0.0	0.0	0.0
2020-11-19	17:10:00	2.7	13.6	0.2	N	65.1	65.5	64.8	27.4	28.5	26.2	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-19	17:20:00	1.9	8.9	0.4	NNE	65.8	66.6	65.1	27.8	30.1	26.3	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-19	17:30:00	2.2	13.6	0.4	NNE	67.1	67.6	66.6	26.9	29.1	25.7	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-19	17:40:00	2.4	11.2	0.4	N	66.5	67.5	65.3	26.8	28.8	24.9	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-19	17:50:00	1.7	7.4	0.4	NNE	65.0	65.3	64.8	28.6	30.2	27.4	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-19	18:00:00	2.1	10.5	0.4	NNE	65.0	65.1	64.8	28.4	29.2	27.6	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-19	18:10:00	1.7	10.1	0.2	NNE	65.1	65.3	64.9	28.7	29.7	27.3	99.1	99.1	99.0	0.0	0.0	0.0
2020-11-19	18:20:00	1.9	9.4	0.2	NNE	64.6	64.9	64.0	28.7	30.0	27.4	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-19	18:30:00	1.7	10.1	0.4	NNE	64.0	64.2	63.9	29.1	30.1	28.1	99.1	99.1	99.0	0.0	0.0	0.0

2020-11-19	18:40:00	1.5	7.4	0.4	N	63.5	63.9	63.3	29.6	31.4	28.7	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-19	18:50:00	2.0	7.8	0.2	NNE	65.2	66.0	63.7	28.4	30.2	26.3	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-19	19:00:00	2.0	8.5	0.4	NNE	65.5	66.7	64.6	27.8	29.1	26.6	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-19	19:10:00	3.0	10.3	0.2	NNE	67.0	67.3	66.7	26.2	27.3	24.9	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-19	19:20:00	3.3	9.6	0.2	NNE	67.2	67.5	66.9	25.8	26.6	24.7	99.0	99.1	99.0	0.0	0.0	0.0
2020-11-19	19:30:00	3.2	8.7	0.4	NNE	67.3	67.5	67.1	25.9	27.4	24.8	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-19	19:40:00	3.5	13.0	0.4	NNE	67.0	67.3	66.4	26.0	27.0	25.3	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-19	19:50:00	4.3	13.6	0.4	NNE	65.5	66.4	64.8	26.4	28.0	25.0	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-19	20:00:00	3.8	12.8	0.4	NNE	64.3	64.8	63.9	28.2	29.5	27.3	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-19	20:10:00	4.0	13.0	0.4	NNE	63.8	64.0	63.7	29.1	30.1	28.2	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-19	20:20:00	4.2	10.3	0.4	NNE	63.3	63.7	63.1	29.8	30.6	28.7	99.0	99.0	98.9	0.0	0.0	0.0
2020-11-19	20:30:00	3.9	10.1	0.4	NNE	62.8	63.1	62.6	30.3	31.1	29.4	99.0	99.0	98.9	0.0	0.0	0.0
2020-11-19	20:40:00	3.4	11.0	0.4	NNE	62.2	62.6	62.1	31.0	31.9	30.0	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-19	20:50:00	3.4	9.8	0.4	NNE	61.4	62.1	60.8	31.6	32.8	30.9	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-19	21:00:00	4.1	10.5	0.7	NNE	60.4	60.8	59.9	32.6	33.5	31.6	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	21:10:00	3.9	12.1	0.4	NNE	59.9	60.1	59.9	33.0	33.8	32.2	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-19	21:20:00	3.9	11.0	0.4	NNE	60.1	60.3	60.1	32.8	33.4	32.0	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	21:30:00	3.8	9.8	0.4	NNE	59.9	60.1	59.7	33.3	34.3	32.0	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	21:40:00	4.7	13.6	0.7	NNE	59.6	59.7	59.5	33.3	34.0	32.4	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	21:50:00	4.0	10.7	0.4	NNE	59.3	59.5	59.0	32.9	33.7	31.9	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	22:00:00	4.1	12.1	0.4	NNE	58.8	59.0	58.5	32.7	33.4	31.7	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	22:10:00	3.9	10.7	0.4	NNE	58.6	58.8	58.1	32.5	33.1	31.8	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	22:20:00	3.2	9.4	0.2	NNE	58.2	58.5	57.7	33.1	33.7	32.3	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	22:30:00	3.1	10.5	0.4	NNE	57.7	57.9	57.2	33.8	34.6	32.8	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	22:40:00	3.5	10.3	0.2	NNE	57.2	57.6	56.7	34.8	35.9	33.6	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	22:50:00	4.0	9.2	0.4	NNE	57.0	57.0	56.7	35.2	35.7	34.4	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	23:00:00	4.3	10.5	0.4	NNE	57.0	57.2	56.7	35.1	35.7	34.4	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	23:10:00	5.0	12.1	0.7	NNE	57.2	57.6	56.8	34.9	35.7	33.6	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	23:20:00	4.5	11.2	0.4	NNE	57.2	57.4	56.8	34.9	35.7	34.2	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	23:30:00	4.8	12.5	0.7	NNE	57.1	57.2	56.8	35.1	35.7	34.5	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	23:40:00	4.7	11.9	0.4	NNE	57.1	57.2	56.7	35.1	36.1	34.4	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-19	23:50:00	4.7	11.9	0.7	NNE	57.1	57.2	56.7	35.2	35.8	34.5	98.9	98.9	98.9	0.0	0.0	0.0
2020-11-20	00:00:00	4.1	12.8	0.4	NNE	56.9	57.0	56.3	35.4	36.1	34.8	98.9	99.0	98.9	0.0	0.0	0.0
2020-11-20	00:10:00	3.8	10.5	0.2	NNE	56.5	56.7	56.1	36.1	36.7	35.5	99.0	99.0	98.9	0.0	0.0	0.0
2020-11-20	00:20:00	3.6	11.9	0.4	NNE	56.4	56.5	56.1	36.3	36.8	35.7	99.0	99.0	98.9	0.0	0.0	0.0
2020-11-20	00:30:00	3.6	11.4	0.4	NNE	56.5	56.7	56.3	36.0	36.7	35.3	99.0	99.0	98.9	0.0	0.0	0.0
2020-11-20	00:40:00	3.9	12.5	0.4	NNE	56.8	56.8	56.5	35.5	36.1	35.0	99.0	99.0	98.9	0.0	0.0	0.0
2020-11-20	00:50:00	3.7	11.6	0.4	NNE	56.8	57.0	56.5	35.4	36.0	34.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-20	01:00:00	3.4	11.2	0.4	NNE	57.0	57.2	56.7	35.3	35.9	34.6	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-20	01:10:00	2.9	10.3	0.4	NNE	57.0	57.2	56.7	35.3	36.1	34.7	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-20	01:20:00	2.1	8.7	0.4	NNE	56.8	56.8	56.5	35.9	36.4	35.1	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-20	01:30:00	2.2	13.9	0.2	NNE	56.8	57.0	56.5	35.9	36.4	35.3	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-20	01:40:00	2.3	10.1	0.4	NNE	56.7	56.8	56.3	36.2	36.9	35.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-20	01:50:00	3.1	10.7	0.2	NNE	56.8	57.0	56.5	35.8	36.5	35.1	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-20	02:00:00	2.7	11.0	0.2	NNE	56.8	56.8	56.5	35.9	36.6	35.3	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-20	02:10:00	2.8	9.4	0.4	NNE	56.5	56.7	56.3	36.2	36.7	35.5	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-20	02:20:00	2.8	8.9	0.4	NNE	56.2	56.3	55.9	36.7	37.6	35.9	99.0	99.0	99.0	0.0	0.0	0.0
2020-11-20	02:30:00	2.4	9.6	0.2	NNE	56.2	56.3	55.9	36.8	37.4	36.1	99.0	99.1	99.0	0.0	0.0	0.0

2020-11-20	02:40:00	2.6	9.8	0.4	N	56.4	56.5	55.9	36.8	37.4	36.0	99.1	99.1	99.0	0.0	0.0	0.0
2020-11-20	02:50:00	1.8	7.8	0.4	NNE	56.5	56.5	56.3	36.7	37.3	35.9	99.1	99.1	99.0	0.0	0.0	0.0
2020-11-20	03:00:00	1.7	8.5	0.2	NNE	56.3	56.5	55.9	37.0	37.6	36.3	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	03:10:00	1.8	8.7	0.2	NNE	56.1	56.1	55.8	37.4	37.9	36.7	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	03:20:00	1.6	9.4	0.2	NNE	55.8	55.9	55.4	37.7	38.2	36.8	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	03:30:00	1.5	7.2	0.2	NE	55.2	55.6	54.7	38.4	39.4	37.3	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	03:40:00	1.3	6.0	0.0	NNE	54.9	55.0	54.7	39.2	39.7	38.4	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	03:50:00	1.5	6.3	0.2	NNE	55.0	55.0	54.5	39.1	39.6	38.4	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	04:00:00	1.2	6.5	0.2	NNE	54.5	54.9	54.1	39.8	40.5	38.8	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	04:10:00	1.2	6.9	0.2	N	54.4	54.5	54.1	40.0	40.7	39.3	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	04:20:00	1.3	6.0	0.2	NNE	54.3	54.5	54.1	40.2	40.7	39.6	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	04:30:00	1.2	5.6	0.2	NNE	54.1	54.3	53.6	40.6	41.3	39.8	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	04:40:00	1.1	4.9	0.2	NNE	53.9	54.0	53.4	41.0	41.6	40.3	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	04:50:00	1.0	4.3	0.2	NNE	53.4	53.6	52.9	41.7	42.8	40.9	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	05:00:00	1.2	5.6	0.2	NNE	53.1	53.1	52.9	42.4	43.1	41.3	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	05:10:00	0.8	4.0	0.2	NNE	53.1	53.2	52.9	42.7	43.5	42.1	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	05:20:00	1.1	5.4	0.2	NNE	53.0	53.1	52.7	42.9	43.6	42.2	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	05:30:00	1.1	4.7	0.2	NNE	53.1	53.2	52.7	42.8	43.7	42.2	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	05:40:00	0.9	4.3	0.2	NNE	52.9	52.9	52.5	43.3	44.0	42.5	99.1	99.1	99.1	0.0	0.0	0.0
2020-11-20	05:50:00	1.1	4.5	0.2	NNE	52.9	53.1	52.5	43.2	43.7	42.5	99.1	99.2	99.1	0.0	0.0	0.0
2020-11-20	06:00:00	1.2	5.1	0.2	NNE	53.2	53.4	52.7	42.8	43.7	41.9	99.1	99.2	99.1	0.0	0.0	0.0
2020-11-20	06:10:00	1.2	6.5	0.2	NNE	53.6	54.0	53.1	41.8	42.8	40.7	99.1	99.2	99.1	0.0	0.0	0.0
2020-11-20	06:20:00	1.1	5.8	0.2	NNE	54.0	54.1	53.6	40.8	41.4	40.2	99.1	99.2	99.1	0.0	0.0	0.0
2020-11-20	06:30:00	1.2	6.3	0.2	NNE	54.3	54.5	54.0	39.9	40.8	39.1	99.2	99.2	99.1	0.0	0.0	0.0
2020-11-20	06:40:00	1.2	5.8	0.2	NNE	54.1	54.5	53.8	39.8	40.4	39.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	06:50:00	1.3	6.5	0.2	NNE	53.9	54.0	53.6	40.0	40.4	39.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	07:00:00	1.3	8.3	0.2	NNE	53.8	54.0	53.6	40.1	40.5	39.5	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	07:10:00	1.2	5.4	0.2	NNE	53.6	53.8	53.1	40.4	41.2	39.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	07:20:00	1.2	6.3	0.2	NNE	53.2	53.4	52.9	41.0	41.4	40.5	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	07:30:00	1.3	7.4	0.2	NNE	53.1	53.2	52.7	41.3	42.0	40.3	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	07:40:00	1.1	5.6	0.2	NNE	52.9	52.9	52.5	41.6	42.2	40.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	07:50:00	1.1	5.4	0.2	NNE	52.9	53.1	52.5	41.9	42.6	41.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	08:00:00	1.2	5.6	0.2	NNE	52.8	52.9	52.5	41.9	42.4	41.0	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	08:10:00	1.0	5.8	0.2	NNE	52.6	52.9	52.0	42.2	43.1	41.1	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	08:20:00	1.2	6.0	0.2	NNE	52.2	52.2	52.0	42.9	43.3	42.4	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	08:30:00	1.1	5.6	0.2	NNE	51.9	52.2	51.6	43.1	43.6	42.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	08:40:00	1.3	5.6	0.2	NNE	51.8	52.0	51.4	43.4	44.0	42.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	08:50:00	1.1	4.5	0.2	NNE	51.6	51.8	51.1	43.9	44.6	43.2	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	09:00:00	1.1	5.8	0.2	NNE	51.3	51.4	51.1	44.4	44.9	43.8	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	09:10:00	1.2	6.0	0.2	NNE	51.2	51.3	50.9	44.5	45.0	43.7	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	09:20:00	1.2	6.0	0.2	NNE	51.1	51.1	50.7	44.8	45.3	44.1	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	09:30:00	1.2	5.6	0.2	NNE	50.8	51.1	50.5	45.2	45.8	44.5	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	09:40:00	1.2	6.0	0.2	NNE	50.6	50.7	50.4	45.5	46.0	44.9	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	09:50:00	0.8	4.5	0.2	NNE	50.3	50.5	49.8	46.1	46.8	45.1	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	10:00:00	1.0	4.9	0.2	NNE	49.9	50.0	49.5	46.8	47.7	46.0	99.2	99.2	99.2	0.0	0.0	0.0
2020-11-20	10:10:00	1.3	4.5	0.2	NNE	49.6	49.6	49.3	47.5	48.3	47.0	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-20	10:20:00	1.0	4.7	0.2	N	49.3	49.5	49.1	47.9	48.5	47.2	99.2	99.3	99.2	0.0	0.0	0.0
2020-11-20	10:30:00	1.1	4.9	0.2	NNE	49.3	49.5	49.1	48.0	48.7	47.6	99.3	99.3	99.3	0.0	0.0	0.0

2020-11-20	10:40:00	1.0	3.8	0.0	NNE	49.2	49.3	48.9	48.2	48.9	47.4	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	10:50:00	1.1	6.3	0.2	NNE	49.4	49.8	48.9	48.5	49.4	47.5	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	11:00:00	1.1	5.6	0.2	N	50.4	50.7	49.6	47.1	48.5	46.1	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	11:10:00	1.3	6.5	0.2	NNE	51.0	51.3	50.5	45.9	46.9	45.0	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	11:20:00	1.2	5.4	0.2	NNE	51.1	51.3	50.9	45.5	46.1	44.8	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	11:30:00	1.2	4.9	0.2	NNE	51.1	51.1	50.7	45.5	46.3	44.9	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	11:40:00	1.1	5.4	0.2	N	51.1	51.3	50.9	45.5	46.0	44.9	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	11:50:00	1.3	6.0	0.0	NNE	51.4	51.4	51.1	45.1	45.7	44.6	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	12:00:00	1.3	7.6	0.2	NNE	51.4	51.6	51.3	45.0	45.6	44.0	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	12:10:00	1.2	7.2	0.2	NNE	51.7	51.8	51.4	44.6	45.2	43.7	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	12:20:00	1.0	5.4	0.2	NE	51.8	51.8	51.6	44.6	45.3	43.7	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	12:30:00	1.0	4.7	0.2	NNE	51.8	52.0	51.6	44.7	45.4	43.9	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	12:40:00	1.2	7.6	0.2	NNE	52.1	52.2	51.8	44.0	44.6	43.1	99.3	99.3	99.3	0.0	0.0	0.0
2020-11-20	12:50:00	1.2	5.4	0.2	NNE	52.2	52.3	52.0	44.0	44.5	43.4	99.3	99.4	99.3	0.0	0.0	0.0
2020-11-20	13:00:00	1.1	4.9	0.2	N	52.4	52.5	52.2	43.9	44.7	43.2	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-20	13:10:00	1.1	6.0	0.2	NNE	52.6	52.9	52.3	43.8	44.5	43.3	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-20	13:20:00	1.1	6.7	0.2	NNE	52.9	53.1	52.7	43.5	44.2	42.7	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-20	13:30:00	1.1	6.3	0.2	NNE	53.0	53.1	52.7	43.4	43.9	42.5	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-20	13:40:00	1.1	5.8	0.2	NNE	52.7	52.9	52.3	43.9	44.4	43.1	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-20	13:50:00	1.0	4.5	0.2	NNE	52.6	52.9	52.2	44.4	45.4	43.4	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-20	14:00:00	1.1	5.4	0.2	NNE	53.7	54.5	52.9	43.3	44.9	42.0	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-20	14:10:00	1.1	7.8	0.2	NNE	55.0	55.4	54.5	41.9	42.9	40.7	99.4	99.4	99.4	0.0	0.0	0.0
2020-11-20	14:20:00	1.2	4.9	0.2	NNE	55.8	56.3	55.4	41.0	41.8	40.3	99.4	99.5	99.4	0.0	0.0	0.0
2020-11-20	14:30:00	1.3	6.0	0.2	NNE	56.6	56.8	56.3	40.2	41.1	39.4	99.4	99.5	99.4	0.0	0.0	0.0
2020-11-20	14:40:00	1.4	6.0	0.4	NNE	57.1	57.4	56.8	39.9	40.6	39.3	99.4	99.5	99.4	0.0	0.0	0.0
2020-11-20	14:50:00	1.3	6.9	0.2	NNE	57.8	58.1	57.4	39.5	40.1	38.8	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	15:00:00	1.1	4.7	0.2	NNE	58.4	58.8	58.1	39.4	40.1	38.6	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	15:10:00	1.2	5.8	0.2	NNE	58.7	59.2	58.3	39.0	40.2	37.9	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	15:20:00	1.0	4.7	0.2	NNE	58.2	58.5	58.1	40.1	41.2	39.1	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	15:30:00	1.3	6.7	0.2	NNE	58.0	58.1	57.9	41.0	42.1	39.6	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	15:40:00	0.9	4.9	0.2	NNE	57.6	58.1	56.8	41.9	43.0	41.0	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	15:50:00	1.1	6.9	0.2	NNE	58.0	59.9	56.7	43.0	45.0	40.8	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	16:00:00	1.2	8.7	0.2	NNE	61.1	61.7	59.9	39.8	41.8	38.3	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	16:10:00	1.0	3.1	0.2	WNW	59.9	61.0	59.2	41.7	43.6	39.8	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	16:20:00	1.1	4.7	0.2	NNE	62.1	62.8	61.0	40.4	42.0	39.2	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	16:30:00	1.1	4.3	0.2	NNE	63.0	63.3	62.8	39.8	40.4	39.2	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	16:40:00	1.2	4.7	0.2	NNE	63.7	64.0	63.1	39.6	40.7	39.0	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	16:50:00	1.3	7.6	0.2	NNE	63.5	63.7	63.1	40.0	40.9	39.1	99.5	99.5	99.5	0.0	0.0	0.0
2020-11-20	17:00:00	1.5	9.8	0.2	NNE	63.8	64.4	63.5	40.0	40.6	37.9	99.5	99.5	99.4	0.0	0.0	10.0

Attachment 2

Sound Level Assessment Report Application Exhibit X Appendix C Revised (Reflects Participation Status)

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0001	733,813	4,508,186	28.8
R-0002	733,794	4,508,120	29.2
R-0003	740,630	4,506,715	24.8
R-0004	740,826	4,506,707	23.9
R-0005	732,079	4,507,632	24.3
R-0006	732,192	4,507,674	24.7
R-0007	732,757	4,507,852	26.7
R-0008	732,652	4,507,827	26.3
R-0009	740,681	4,507,091	24.0
R-0010	740,563	4,507,094	24.5
R-0011	740,825	4,506,786	23.8
R-0012	740,682	4,507,151	23.9
R-0013	739,568	4,506,308	34.3
R-0014	732,032	4,505,821	25.1
R-0015	739,516	4,506,705	32.2
R-0016	739,541	4,506,618	32.7
R-0017	740,432	4,507,086	25.1
R-0018	739,990	4,506,721	28.5
R-0019-Prt	739,821	4,506,643	30.0
R-0020-Prt	739,556	4,506,571	32.9
R-0021	732,256	4,505,923	26.3
R-0022	739,622	4,505,928	36.9
R-0023	732,806	4,505,945	29.7
R-0024	739,626	4,506,232	33.9
R-0025	731,966	4,505,843	24.8
R-0026	732,891	4,507,839	27.4
R-0027	733,038	4,507,698	28.9
R-0028	733,102	4,507,519	30.3
R-0029	732,831	4,507,907	26.9
R-0030	733,166	4,507,646	29.9
R-0031	733,033	4,507,881	27.9
R-0032	732,787	4,507,863	26.8
R-0033	732,887	4,507,898	27.1
R-0034	732,701	4,507,946	26.1
R-0035	732,674	4,507,836	26.4
R-0036	732,369	4,507,720	25.4
R-0037	732,647	4,507,750	26.6
R-0038	732,626	4,507,818	26.3
R-0039	732,575	4,507,863	25.9
R-0040	732,400	4,507,626	25.8

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0041	732,495	4,507,761	25.8
R-0042	732,467	4,507,751	25.7
R-0043	732,326	4,507,705	25.2
R-0044	732,281	4,507,705	25.0
R-0045	732,449	4,507,654	25.9
R-0046	732,140	4,507,730	24.3
R-0047	732,272	4,507,624	25.2
R-0048	732,228	4,507,590	25.0
R-0049	732,137	4,507,654	24.5
R-0050	732,041	4,507,619	24.1
R-0051	732,272	4,507,779	24.8
R-0052	733,900	4,508,214	28.9
R-0053	733,960	4,508,234	28.9
R-0054	734,023	4,508,282	28.7
R-0055	734,070	4,508,288	28.8
R-0056	734,223	4,508,260	29.2
R-0057	734,348	4,508,366	28.8
R-0058	734,467	4,508,408	28.7
R-0059	734,611	4,508,448	28.7
R-0060	734,712	4,508,401	29.1
R-0061	734,794	4,508,521	28.5
R-0062	735,070	4,508,073	31.8
R-0063	735,019	4,508,330	29.8
R-0064	735,052	4,508,519	28.7
R-0065	735,124	4,508,551	28.5
R-0066	735,207	4,508,574	28.4
R-0067	735,285	4,508,599	28.3
R-0068	735,325	4,508,504	28.9
R-0069	735,466	4,508,649	28.1
R-0070	735,580	4,508,445	29.3
R-0071	735,578	4,508,405	29.5
R-0072	735,581	4,508,367	29.7
R-0073	735,577	4,508,337	29.9
R-0074	735,594	4,508,296	30.2
R-0075	735,590	4,508,257	30.4
R-0076	735,591	4,508,220	30.6
R-0077	735,593	4,508,182	30.9
R-0078	735,597	4,508,148	31.1
R-0079	735,589	4,508,091	31.5
R-0080	735,609	4,507,822	33.8

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID ¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0081	735,639	4,507,596	36.5
R-0082	735,425	4,507,004	38.4
R-0083	735,858	4,507,145	36.6
R-0084	736,213	4,506,982	38.2
R-0085	736,288	4,506,964	39.0
R-0086	736,285	4,507,012	39.0
R-0087	736,270	4,507,058	38.8
R-0088	736,189	4,507,059	37.9
R-0089	736,270	4,507,090	38.9
R-0090	736,195	4,507,157	37.9
R-0091	736,192	4,507,296	37.4
R-0092	736,380	4,507,435	38.8
R-0093	736,280	4,507,456	37.2
R-0094	736,271	4,507,690	34.8
R-0095	736,317	4,507,708	34.9
R-0096	736,313	4,507,740	34.6
R-0097	736,517	4,507,742	35.6
R-0098	736,662	4,507,708	36.9
R-0099	736,691	4,507,712	36.9
R-0100	736,600	4,507,655	37.2
R-0101	736,716	4,507,668	37.8
R-0102	737,145	4,507,734	37.6
R-0103	737,116	4,507,689	38.3
R-0104	737,389	4,508,406	30.9
R-0105	737,054	4,508,481	30.2
R-0106	737,519	4,508,042	34.0
R-0107	737,541	4,507,877	35.8
R-0108	737,576	4,507,572	40.1
R-0109	737,678	4,507,545	40.9
R-0110	737,850	4,507,199	44.0
R-0111	739,018	4,507,744	30.4
R-0112	739,507	4,507,697	27.8
R-0113	739,501	4,507,523	28.4
R-0114	739,506	4,507,487	28.5
R-0115	739,602	4,507,424	28.2
R-0116	739,597	4,507,370	28.4
R-0117	739,604	4,507,316	28.5
R-0118	739,599	4,507,209	28.9
R-0119	739,349	4,506,745	33.1
R-0120	739,344	4,506,809	32.5

Receptor ID ¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0121	738,799	4,506,482	35.7
R-0122	738,764	4,506,178	38.0
R-0123-Prt	738,792	4,506,132	38.6
R-0124	738,571	4,506,360	36.7
R-0125	738,191	4,506,144	40.7
R-0126	738,010	4,506,161	39.2
R-0127	738,016	4,506,295	39.4
R-0128	739,084	4,506,194	39.3
R-0129	738,832	4,506,119	38.9
R-0130	739,460	4,506,070	37.1
R-0131	739,580	4,505,939	37.8
R-0132	739,640	4,505,553	34.2
R-0133	739,601	4,505,235	31.1
R-0134	739,575	4,505,308	31.9
R-0135	739,611	4,505,178	30.6
R-0136	739,883	4,505,288	29.5
R-0137	739,706	4,504,998	28.8
R-0138	739,623	4,504,914	28.7
R-0139	738,982	4,505,379	36.4
R-0140	738,462	4,505,345	37.6
R-0141	738,650	4,505,305	35.9
R-0142	738,139	4,505,830	40.8
R-0143	737,964	4,505,561	40.2
R-0144-Prt	737,882	4,505,163	45.9
R-0145	737,544	4,505,265	38.3
R-0146	737,627	4,505,907	39.0
R-0147	737,523	4,506,134	39.5
R-0148	737,444	4,506,126	39.2
R-0149	737,239	4,506,044	37.5
R-0150	737,205	4,506,037	37.2
R-0151	736,412	4,505,822	36.7
R-0152	736,335	4,505,785	36.4
R-0153	735,091	4,506,783	40.0
R-0154	735,478	4,505,245	41.5
R-0155	735,243	4,504,146	35.3
R-0156	735,175	4,504,094	34.9
R-0157	735,112	4,504,108	35.3
R-0158	735,013	4,504,040	34.6
R-0159	733,915	4,504,322	34.5
R-0160	734,683	4,505,580	38.3

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0161	734,780	4,505,797	38.6
R-0162	734,632	4,506,020	39.9
R-0163	734,779	4,506,179	39.9
R-0164	734,768	4,506,295	40.6
R-0165	734,731	4,506,910	39.9
R-0166	734,739	4,507,033	40.1
R-0167	734,676	4,507,139	40.2
R-0168	734,378	4,507,353	37.6
R-0169	734,525	4,505,964	40.5
R-0170-Prt	734,301	4,505,953	41.4
R-0171	734,174	4,505,931	41.0
R-0172	733,413	4,505,906	35.0
R-0173	733,154	4,506,284	33.8
R-0174	734,661	4,507,553	36.9
R-0175	734,719	4,507,643	35.9
R-0176	735,342	4,507,651	37.0
R-0177-Prt	736,313	4,506,476	37.7
R-0178-Prt	736,365	4,506,629	38.9
R-0179-Prt	733,823	4,505,983	39.0
R-0180	734,919	4,505,160	42.3
R-0181	733,345	4,504,344	29.1
R-0182	732,983	4,504,550	27.4
R-0183	733,355	4,504,030	28.0
R-0184	733,499	4,504,020	28.8
R-0185	733,410	4,503,910	27.8
R-0186	733,251	4,503,521	25.4
R-0187	733,270	4,503,851	26.8
R-0188	733,268	4,503,215	24.3
R-0189	733,290	4,503,052	23.7
R-0190	733,294	4,502,974	23.5
R-0191	733,210	4,503,026	23.4
R-0192	734,748	4,502,791	25.0
R-0193	736,573	4,503,410	26.0
R-0194	738,078	4,503,069	23.3
R-0195	738,112	4,502,967	22.9
R-0196	738,154	4,503,002	23.0
R-0197	738,061	4,503,207	23.9
R-0198	738,154	4,503,213	23.8
R-0199	738,056	4,503,347	24.4
R-0200	737,974	4,504,137	28.5

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0201	737,830	4,504,167	28.8
R-0202	737,623	4,504,040	28.0
R-0203	737,625	4,503,948	27.5
R-0204	737,482	4,504,012	27.8
R-0205	737,288	4,503,986	27.7
R-0206	736,881	4,504,086	28.2
R-0207	736,472	4,504,123	29.0
R-0208	736,289	4,504,009	29.0
R-0209	735,985	4,503,988	29.9
R-0210	735,946	4,503,991	30.1
R-0211	735,838	4,503,984	30.5
R-0212	735,787	4,503,976	30.7
R-0213	735,017	4,503,954	33.5
R-0214	734,591	4,503,936	33.3
R-0215	734,273	4,503,978	33.1
R-0216	733,986	4,504,020	32.1
R-0217	738,811	4,504,171	27.2
R-0218	738,883	4,504,175	27.0
R-0219	739,609	4,504,320	25.7
R-0220	739,609	4,504,391	26.0
R-0221	739,835	4,504,155	24.3
R-0222	739,936	4,504,166	24.1
R-0223	739,937	4,504,142	24.0
R-0224	739,938	4,504,106	23.9
R-0225	739,939	4,504,085	23.8
R-0226	739,941	4,504,049	23.6
R-0227	739,931	4,504,018	23.6
R-0228	739,968	4,504,021	23.5
R-0229	739,984	4,504,021	23.4
R-0230	740,039	4,504,020	23.3
R-0231	740,037	4,504,056	23.4
R-0232	739,979	4,504,068	23.6
R-0233	739,978	4,504,090	23.7
R-0234	740,001	4,504,090	23.6
R-0235	739,976	4,504,126	23.8
R-0236	739,968	4,504,159	24.0
R-0237	740,005	4,504,159	23.8
R-0238	740,010	4,504,138	23.8
R-0239	740,030	4,504,107	23.6
R-0240	739,945	4,503,967	23.3

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0241	739,950	4,503,903	23.1
R-0242	739,951	4,503,873	23.0
R-0243	739,954	4,503,844	22.9
R-0244	740,016	4,503,863	22.8
R-0245	739,997	4,503,939	23.1
R-0246	740,082	4,503,972	23.0
R-0247	740,082	4,503,937	22.9
R-0248	740,109	4,503,914	22.7
R-0249	740,130	4,503,899	22.6
R-0250	740,208	4,503,927	22.5
R-0251	740,177	4,503,937	22.6
R-0252	740,148	4,503,946	22.7
R-0253	740,123	4,503,968	22.9
R-0254	740,145	4,503,986	22.8
R-0255	740,177	4,503,968	22.7
R-0256	740,212	4,503,969	22.6
R-0257	740,253	4,503,956	22.4
R-0258	740,401	4,504,020	22.2
R-0259	740,365	4,504,012	22.3
R-0260	740,329	4,504,015	22.4
R-0261	740,270	4,504,015	22.6
R-0262	740,227	4,504,012	22.7
R-0263	740,192	4,504,015	22.8
R-0264	740,176	4,504,041	22.9
R-0265	740,207	4,504,046	22.9
R-0266	740,239	4,504,043	22.8
R-0267	740,275	4,504,049	22.7
R-0268	740,344	4,504,056	22.5
R-0269	740,373	4,504,053	22.4
R-0270	740,406	4,504,053	22.3
R-0271	740,459	4,504,059	22.1
R-0272	740,456	4,504,098	22.3
R-0273	740,457	4,504,127	22.3
R-0274	740,450	4,504,163	22.5
R-0275	740,456	4,504,208	22.6
R-0276	740,687	4,504,227	21.9
R-0277	740,401	4,504,103	22.4
R-0278	740,393	4,504,133	22.6
R-0279	740,396	4,504,155	22.6
R-0280	740,396	4,504,185	22.7

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0281	740,353	4,504,205	22.9
R-0282	740,340	4,504,148	22.8
R-0283	740,325	4,504,101	22.7
R-0284	740,295	4,504,101	22.8
R-0285	740,297	4,504,128	22.8
R-0286	740,305	4,504,152	22.9
R-0287	740,311	4,504,179	23.0
R-0288	740,289	4,504,201	23.1
R-0289	740,265	4,504,201	23.2
R-0290	740,254	4,504,170	23.1
R-0291	740,251	4,504,146	23.0
R-0292	740,248	4,504,119	23.0
R-0293	740,231	4,504,097	22.9
R-0294	740,220	4,504,121	23.1
R-0295	740,221	4,504,144	23.1
R-0296	740,226	4,504,170	23.2
R-0297	740,176	4,504,090	23.1
R-0298	740,175	4,504,116	23.2
R-0299	740,172	4,504,142	23.3
R-0300	740,163	4,504,166	23.4
R-0301	740,177	4,504,191	23.4
R-0302	740,207	4,504,199	23.3
R-0303	739,960	4,504,233	24.3
R-0304	740,512	4,504,270	22.6
R-0305	740,550	4,504,271	22.4
R-0306	740,511	4,504,320	22.7
R-0307	740,548	4,504,320	22.6
R-0308	740,498	4,504,357	22.9
R-0309	740,557	4,504,360	22.7
R-0310	740,498	4,504,393	23.0
R-0311	740,554	4,504,419	22.8
R-0312	740,807	4,504,346	21.8
R-0313	740,840	4,504,473	22.0
R-0314	740,902	4,504,481	21.8
R-0315	740,896	4,504,502	21.8
R-0316	740,895	4,504,526	21.9
R-0317	740,894	4,504,548	21.9
R-0318	740,894	4,504,568	22.0
R-0319	740,893	4,504,589	22.0
R-0320	740,891	4,504,611	22.1

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0321	740,995	4,504,603	21.7
R-0322	740,979	4,504,600	21.7
R-0323	740,960	4,504,609	21.8
R-0324	740,938	4,504,603	21.9
R-0325	740,933	4,504,579	21.9
R-0326	740,943	4,504,558	21.8
R-0327	740,939	4,504,533	21.7
R-0328	740,939	4,504,515	21.7
R-0329	740,844	4,504,563	22.2
R-0330	740,845	4,504,589	22.2
R-0331	740,701	4,504,596	22.8
R-0332	740,742	4,504,594	22.6
R-0333	739,677	4,504,683	27.2
R-0334	739,883	4,505,404	30.2
R-0335	740,146	4,505,440	28.1
R-0336	740,119	4,505,331	27.9
R-0337	740,061	4,505,289	28.2
R-0338	740,434	4,505,373	26.0
R-0339	740,500	4,505,370	25.6
R-0340	740,459	4,505,439	26.0
R-0341	740,494	4,505,440	25.7
R-0342	740,530	4,505,454	25.6
R-0343	740,574	4,505,443	25.3
R-0344	740,636	4,505,390	24.8
R-0345	740,598	4,505,389	25.0
R-0346	740,616	4,505,446	25.0
R-0347	740,688	4,505,450	24.7
R-0348	740,819	4,505,450	24.0
R-0349	740,858	4,505,445	23.8
R-0350	740,938	4,505,467	23.4
R-0351	741,045	4,505,470	22.9
R-0352	740,885	4,505,401	23.6
R-0353	740,885	4,505,365	23.5
R-0354	740,886	4,505,332	23.5
R-0355	740,887	4,505,301	23.4
R-0356	740,888	4,505,263	23.4
R-0357	740,920	4,505,152	23.0
R-0358	740,744	4,505,066	23.7
R-0359	740,967	4,504,889	22.4
R-0360	740,497	4,504,929	24.5

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0361	740,792	4,505,514	24.2
R-0362	740,902	4,505,551	23.7
R-0363	740,799	4,505,591	24.2
R-0364	740,860	4,505,608	23.9
R-0365	740,804	4,505,634	24.3
R-0366	740,769	4,505,661	24.5
R-0367	740,757	4,505,721	24.6
R-0368	740,526	4,505,530	25.7
R-0369	740,392	4,505,646	26.8
R-0370	740,226	4,505,779	28.2
R-0371	740,078	4,505,785	29.6
R-0372	739,966	4,505,789	30.9
R-0373	740,467	4,505,955	26.5
R-0374	740,641	4,505,904	25.4
R-0375	740,674	4,505,904	25.2
R-0376	740,654	4,505,990	25.3
R-0377	740,671	4,506,025	25.2
R-0378	740,631	4,506,111	25.4
R-0379	740,874	4,505,916	24.1
R-0380	740,852	4,505,954	24.2
R-0381	740,792	4,505,953	24.5
R-0382	741,128	4,506,292	22.8
R-0383	741,107	4,506,294	22.9
R-0384	741,076	4,506,289	23.0
R-0385	741,045	4,506,289	23.2
R-0386	741,014	4,506,288	23.3
R-0387	740,984	4,506,286	23.5
R-0388	740,954	4,506,285	23.6
R-0389	740,922	4,506,284	23.8
R-0390	740,892	4,506,280	23.9
R-0391	740,859	4,506,281	24.1
R-0392	740,834	4,506,278	24.2
R-0393	741,100	4,506,344	22.9
R-0394	741,098	4,506,374	22.9
R-0395	741,038	4,506,463	23.1
R-0396	741,035	4,506,435	23.2
R-0397	741,041	4,506,402	23.1
R-0398	741,041	4,506,371	23.2
R-0399	741,044	4,506,345	23.2
R-0400	740,967	4,506,337	23.5

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0401	740,965	4,506,370	23.5
R-0402	740,964	4,506,402	23.5
R-0403	740,963	4,506,432	23.5
R-0404	740,963	4,506,460	23.5
R-0405	740,882	4,506,461	23.9
R-0406	740,903	4,506,431	23.8
R-0407	740,905	4,506,403	23.8
R-0408	740,903	4,506,369	23.8
R-0409	740,905	4,506,341	23.8
R-0410	740,840	4,506,333	24.2
R-0411	740,839	4,506,366	24.1
R-0412	740,836	4,506,396	24.1
R-0413	740,838	4,506,433	24.1
R-0414	740,841	4,506,462	24.1
R-0415	740,822	4,506,496	24.1
R-0416	740,819	4,506,586	24.1
R-0417	741,024	4,506,513	23.2
R-0418	740,975	4,506,512	23.4
R-0419	740,940	4,506,512	23.5
R-0420	740,904	4,506,513	23.7
R-0421	740,888	4,506,559	23.8
R-0422	740,920	4,506,566	23.6
R-0423	740,961	4,506,567	23.4
R-0424	740,999	4,506,568	23.2
R-0425	740,973	4,506,622	23.3
R-0426	740,932	4,506,623	23.5
R-0427	740,891	4,506,619	23.7
R-0428	740,849	4,506,628	23.9
R-0429	738,526	4,505,357	37.1
R-0430	738,584	4,505,291	36.1
R-0431	738,432	4,505,297	37.4
R-0432	737,216	4,505,354	35.1
R-0433	736,823	4,505,296	35.6
R-0434	736,780	4,505,285	35.7
R-0435	736,735	4,505,247	35.3
R-0436	736,697	4,505,227	35.1
R-0437	736,670	4,505,187	34.6
R-0438	736,652	4,505,171	34.4
R-0439	736,620	4,505,146	34.1
R-0440	736,588	4,505,116	33.8

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0441	736,568	4,505,096	33.7
R-0442	736,547	4,505,078	33.5
R-0443	736,534	4,505,065	33.4
R-0444	736,519	4,505,055	33.3
R-0445	736,486	4,505,024	33.1
R-0446	736,471	4,505,023	33.1
R-0447	736,444	4,504,986	32.9
R-0448	736,432	4,504,970	32.8
R-0449	736,417	4,504,952	32.7
R-0450	736,481	4,504,964	32.7
R-0451	736,505	4,504,970	32.7
R-0452	736,528	4,505,009	33.0
R-0453	736,538	4,505,018	33.0
R-0454	736,558	4,505,037	33.2
R-0455	736,569	4,505,051	33.3
R-0456	736,594	4,505,073	33.4
R-0457	736,633	4,505,072	33.4
R-0458	736,637	4,505,112	33.8
R-0459	736,664	4,505,131	34.0
R-0460	736,688	4,505,156	34.2
R-0461	736,704	4,505,169	34.3
R-0462	736,748	4,505,195	34.6
R-0463	736,574	4,505,230	35.2
R-0464	736,487	4,505,233	35.1
R-0465	736,414	4,505,188	34.4
R-0466	736,409	4,505,159	34.2
R-0467	736,412	4,505,272	35.4
R-0468	735,933	4,505,258	35.8
R-0469	735,872	4,505,277	36.4
R-0470	735,816	4,505,190	37.0
R-0471	733,120	4,506,774	33.6
R-0472	732,141	4,507,788	24.2
R-0473	732,137	4,507,838	24.0
R-0474	732,303	4,507,993	24.3
R-0475	732,423	4,507,939	25.0
R-0476	733,106	4,507,854	28.4
R-0477	733,189	4,507,880	28.6
R-0478	733,337	4,507,909	29.1
R-0479	733,482	4,507,979	29.2
R-0480	733,560	4,508,006	29.3

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0481	733,673	4,508,037	29.4
R-0482	733,614	4,508,182	28.3
R-0483	733,515	4,508,157	28.2
R-0484	733,422	4,508,122	28.1
R-0485	733,228	4,508,137	27.4
R-0486	733,148	4,507,977	27.9
R-0487	733,095	4,507,968	27.7
R-0488	733,104	4,508,019	27.5
R-0489	733,084	4,508,084	27.1
R-0490	733,088	4,508,140	26.9
R-0491	732,928	4,508,152	26.2
R-0492	733,091	4,508,213	26.5
R-0493	732,945	4,508,240	25.9
R-0494	732,942	4,508,312	25.6
R-0495	733,089	4,508,319	26.0
R-0496	733,618	4,508,406	27.1
R-0497	733,767	4,508,433	27.3
R-0498	733,689	4,508,524	26.7
R-0499	733,790	4,508,622	26.4
R-0500	733,705	4,508,711	25.8
R-0501	733,913	4,508,552	27.0
R-0502	733,989	4,508,671	26.6
R-0503	733,898	4,508,731	26.1
R-0504	733,859	4,508,806	25.7
R-0505	734,129	4,508,747	26.4
R-0506	734,501	4,508,681	27.3
R-0507	734,588	4,508,637	27.6
R-0508	734,541	4,508,581	27.9
R-0509	734,606	4,508,979	25.9
R-0510	734,609	4,509,021	25.8
R-0511	734,955	4,508,973	26.3
R-0512	734,946	4,508,575	28.3
R-0513	734,923	4,508,462	28.9
R-0514	735,202	4,508,641	28.1
R-0515	735,566	4,508,696	27.9
R-0516	735,852	4,508,913	27.0
R-0517	735,565	4,508,650	28.2
R-0518	735,571	4,508,610	28.4
R-0519	735,574	4,508,564	28.6
R-0520	735,576	4,508,523	28.8

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0521	735,578	4,508,479	29.1
R-0522	735,724	4,508,083	31.5
R-0523	735,662	4,508,138	31.2
R-0524	735,669	4,508,180	30.9
R-0525	735,669	4,508,217	30.6
R-0526	735,663	4,508,280	30.2
R-0527	735,695	4,508,297	30.1
R-0528	735,653	4,508,336	29.9
R-0529	735,651	4,508,383	29.6
R-0530	735,645	4,508,409	29.5
R-0531	735,649	4,508,447	29.3
R-0532	735,648	4,508,492	29.0
R-0533	735,636	4,508,527	28.8
R-0534	735,632	4,508,573	28.6
R-0535	735,634	4,508,611	28.4
R-0536	735,629	4,508,660	28.1
R-0537	735,629	4,508,713	27.9
R-0538	735,664	4,508,727	27.8
R-0539	735,694	4,508,728	27.8
R-0540	735,696	4,508,681	28.0
R-0541	735,696	4,508,647	28.2
R-0542	735,703	4,508,611	28.4
R-0543	735,690	4,508,578	28.6
R-0544	735,709	4,508,552	28.7
R-0545	735,709	4,508,510	28.9
R-0546	735,715	4,508,466	29.2
R-0547	735,720	4,508,416	29.5
R-0548	735,723	4,508,382	29.6
R-0549	735,720	4,508,350	29.8
R-0550	735,736	4,508,292	30.2
R-0551	735,753	4,508,222	30.6
R-0552	735,757	4,508,183	30.8
R-0553	735,749	4,508,144	31.1
R-0554	735,823	4,508,085	31.4
R-0555	735,837	4,508,150	31.0
R-0556	735,825	4,508,217	30.6
R-0557	735,809	4,508,319	30.0
R-0558	735,804	4,508,353	29.8
R-0559	735,796	4,508,392	29.6
R-0560	735,805	4,508,443	29.3

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0561	735,796	4,508,496	29.0
R-0562	735,786	4,508,529	28.9
R-0563	735,776	4,508,577	28.6
R-0564	735,773	4,508,613	28.4
R-0565	735,773	4,508,642	28.3
R-0566	735,764	4,508,709	27.9
R-0567	735,750	4,508,750	27.7
R-0568	735,784	4,508,767	27.7
R-0569	735,817	4,508,774	27.6
R-0570	735,847	4,508,720	27.9
R-0571	735,848	4,508,681	28.1
R-0572	735,851	4,508,648	28.3
R-0573	735,855	4,508,612	28.5
R-0574	735,856	4,508,582	28.6
R-0575	735,875	4,508,520	28.9
R-0576	735,922	4,508,585	28.6
R-0577	735,926	4,508,618	28.5
R-0578	735,920	4,508,657	28.3
R-0579	735,916	4,508,690	28.1
R-0580	735,915	4,508,722	27.9
R-0581	735,916	4,508,756	27.8
R-0582	735,913	4,508,803	27.6
R-0583	735,998	4,508,117	31.3
R-0584	736,002	4,508,210	30.7
R-0585	736,144	4,508,162	31.2
R-0586	736,156	4,508,226	30.8
R-0587	736,194	4,508,125	31.5
R-0588	736,249	4,508,311	30.4
R-0589	736,232	4,508,343	30.2
R-0590	736,233	4,508,377	30.0
R-0591	736,235	4,508,638	28.6
R-0592	736,678	4,509,141	26.4
R-0593	737,009	4,508,990	27.2
R-0594	736,756	4,509,012	27.0
R-0595	736,680	4,509,030	26.9
R-0596	736,287	4,508,879	27.4
R-0597	736,279	4,508,804	27.8
R-0598	736,342	4,508,732	28.2
R-0599	736,364	4,508,641	28.7
R-0600	735,800	4,507,872	32.9

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0601	735,745	4,507,742	34.1
R-0602	736,035	4,507,756	33.6
R-0603	736,157	4,507,757	33.8
R-0604	736,214	4,507,728	34.2
R-0605	736,252	4,507,795	33.9
R-0606	733,356	4,507,764	30.1
R-0607	736,836	4,509,021	27.0
R-0608	737,552	4,509,149	26.3
R-0609	737,564	4,509,050	26.8
R-0610	737,559	4,508,975	27.2
R-0611	737,584	4,508,902	27.6
R-0612	737,542	4,508,886	27.7
R-0613	737,505	4,508,838	28.0
R-0614	737,499	4,508,799	28.3
R-0615	737,499	4,508,757	28.5
R-0616	737,506	4,508,715	28.8
R-0617	737,504	4,508,680	29.0
R-0618	736,307	4,507,842	33.7
R-0619	736,247	4,507,893	33.1
R-0620	736,317	4,507,924	33.1
R-0621	736,316	4,507,978	32.7
R-0622	736,304	4,508,059	32.1
R-0623	736,248	4,508,051	32.0
R-0624	736,259	4,508,094	31.8
R-0625	736,338	4,508,096	31.9
R-0626	736,319	4,508,132	31.6
R-0627	736,312	4,508,171	31.4
R-0628	736,309	4,508,197	31.2
R-0629	736,307	4,508,230	31.0
R-0630	736,308	4,508,261	30.8
R-0631	736,306	4,508,299	30.5
R-0632	736,304	4,508,331	30.4
R-0633	736,303	4,508,366	30.1
R-0634	736,302	4,508,397	30.0
R-0635	736,300	4,508,429	29.8
R-0636	736,306	4,508,456	29.6
R-0637	736,362	4,508,451	29.7
R-0638	736,368	4,508,413	29.9
R-0639	736,368	4,508,369	30.2
R-0640	736,371	4,508,336	30.4

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0641	736,373	4,508,305	30.6
R-0642	736,374	4,508,266	30.9
R-0643	736,376	4,508,223	31.1
R-0644	736,442	4,508,223	31.3
R-0645	736,447	4,508,269	31.0
R-0646	736,439	4,508,305	30.7
R-0647	736,438	4,508,363	30.3
R-0648	736,436	4,508,411	30.0
R-0649	736,438	4,508,463	29.7
R-0650	736,520	4,508,414	30.1
R-0651	736,610	4,508,436	30.1
R-0652	736,699	4,508,460	30.1
R-0653	736,753	4,508,464	30.1
R-0654	736,703	4,508,391	30.5
R-0655	736,786	4,508,464	30.1
R-0656	736,819	4,508,470	30.1
R-0657	736,851	4,508,472	30.1
R-0658	736,929	4,508,473	30.2
R-0659	736,971	4,508,292	31.5
R-0660	737,268	4,508,489	30.3
R-0661	737,490	4,508,500	30.2
R-0662	737,596	4,508,493	30.2
R-0663	737,618	4,508,435	30.6
R-0664	737,655	4,508,495	30.2
R-0665	737,688	4,508,502	30.1
R-0666	737,724	4,508,500	30.1
R-0667	737,802	4,508,505	30.0
R-0668	737,587	4,508,236	32.2
R-0669	737,855	4,508,506	29.9
R-0670	737,906	4,508,511	29.8
R-0671	738,065	4,508,379	30.6
R-0672	738,098	4,508,384	30.5
R-0673	738,269	4,508,512	29.2
R-0674	738,302	4,508,509	29.1
R-0675	738,337	4,508,536	28.8
R-0676	738,390	4,508,543	28.7
R-0677	738,434	4,508,545	28.5
R-0678	736,288	4,508,518	29.3
R-0679	736,320	4,508,508	29.4
R-0680	736,389	4,508,520	29.4

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0681	736,542	4,508,521	29.5
R-0682	736,724	4,508,589	29.3
R-0683	736,981	4,508,562	29.7
R-0684	737,088	4,508,551	29.8
R-0685	737,132	4,508,573	29.7
R-0686	737,181	4,508,840	28.1
R-0687	737,222	4,508,582	29.6
R-0688	737,285	4,508,629	29.3
R-0689	737,373	4,508,624	29.4
R-0690	737,436	4,508,628	29.3
R-0691	737,512	4,508,635	29.3
R-0692	737,515	4,508,586	29.6
R-0693	737,563	4,508,575	29.7
R-0694	737,602	4,508,575	29.6
R-0695	737,652	4,508,579	29.6
R-0696	737,688	4,508,584	29.5
R-0697	737,728	4,508,582	29.5
R-0698	737,770	4,508,582	29.5
R-0699	737,810	4,508,581	29.5
R-0700	737,854	4,508,583	29.4
R-0701	737,847	4,508,660	28.9
R-0702	737,812	4,508,657	29.0
R-0703	737,768	4,508,659	29.0
R-0704	737,732	4,508,660	29.0
R-0705	737,689	4,508,658	29.0
R-0706	737,645	4,508,656	29.1
R-0707	737,613	4,508,655	29.1
R-0708	737,576	4,508,755	28.5
R-0709	737,597	4,508,820	28.1
R-0710	737,648	4,508,774	28.3
R-0711	737,687	4,508,769	28.4
R-0712	737,726	4,508,772	28.3
R-0713	737,761	4,508,774	28.3
R-0714	737,799	4,508,783	28.2
R-0715	737,933	4,508,661	28.8
R-0716	737,927	4,508,719	28.4
R-0717	737,928	4,508,758	28.2
R-0718	737,924	4,508,811	27.9
R-0719	737,891	4,508,853	27.7
R-0720	737,788	4,508,856	27.8

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0721	737,744	4,508,854	27.8
R-0722	737,694	4,508,846	27.9
R-0723	737,651	4,508,843	27.9
R-0724	737,662	4,508,911	27.5
R-0725	737,739	4,508,914	27.5
R-0726	737,809	4,508,915	27.4
R-0727	737,889	4,508,915	27.3
R-0728	737,895	4,509,009	26.8
R-0729	737,892	4,509,049	26.6
R-0730	737,884	4,509,153	26.1
R-0731	737,881	4,509,211	25.8
R-0732	737,809	4,509,187	26.0
R-0733	737,812	4,509,156	26.1
R-0734	737,809	4,509,121	26.3
R-0735	737,813	4,509,066	26.6
R-0736	737,817	4,509,023	26.8
R-0737	737,813	4,508,984	27.0
R-0738	737,734	4,509,001	27.0
R-0739	737,660	4,509,000	27.1
R-0740	737,666	4,509,101	26.5
R-0741	737,682	4,509,191	26.1
R-0742	737,526	4,509,233	25.9
R-0743	738,054	4,509,206	25.6
R-0744	738,002	4,509,127	26.1
R-0745	738,052	4,509,014	26.6
R-0746	738,193	4,509,044	26.2
R-0747	738,011	4,508,925	27.1
R-0748	738,043	4,508,927	27.1
R-0749	738,070	4,508,930	27.0
R-0750	738,123	4,508,933	26.9
R-0751	738,149	4,508,931	26.9
R-0752	738,176	4,508,932	26.9
R-0753	738,200	4,508,934	26.8
R-0754	738,226	4,508,934	26.8
R-0755	738,253	4,508,935	26.7
R-0756	738,277	4,508,936	26.7
R-0757	738,304	4,508,937	26.6
R-0758	738,330	4,508,941	26.5
R-0759	738,381	4,508,937	26.5
R-0760	738,409	4,508,945	26.4

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0761	738,435	4,508,938	26.4
R-0762	738,459	4,508,941	26.3
R-0763	738,486	4,508,946	26.2
R-0764	738,511	4,508,943	26.2
R-0765	738,539	4,508,946	26.1
R-0766	738,575	4,508,942	26.0
R-0767	737,981	4,508,875	27.4
R-0768	738,011	4,508,878	27.4
R-0769	738,068	4,508,878	27.3
R-0770	738,100	4,508,880	27.3
R-0771	738,153	4,508,882	27.2
R-0772	738,188	4,508,884	27.1
R-0773	738,246	4,508,887	27.0
R-0774	738,276	4,508,890	26.9
R-0775	738,334	4,508,891	26.8
R-0776	738,367	4,508,886	26.8
R-0777	738,422	4,508,892	26.6
R-0778	738,457	4,508,891	26.5
R-0779	738,460	4,508,868	26.7
R-0780	738,463	4,508,843	26.8
R-0781	738,464	4,508,816	26.9
R-0782	738,464	4,508,791	27.1
R-0783	738,464	4,508,765	27.2
R-0784	738,454	4,508,737	27.4
R-0785	738,405	4,508,721	27.6
R-0786	738,398	4,508,759	27.4
R-0787	738,394	4,508,799	27.2
R-0788	738,075	4,508,805	27.7
R-0789	738,009	4,508,794	27.9
R-0790	738,012	4,508,710	28.4
R-0791	738,157	4,508,753	27.9
R-0792	738,248	4,508,759	27.7
R-0793	738,126	4,508,667	28.5
R-0794	738,207	4,508,668	28.3
R-0795	738,249	4,508,670	28.2
R-0796	738,290	4,508,672	28.1
R-0797	738,510	4,508,764	27.1
R-0798	738,512	4,508,793	26.9
R-0799	738,510	4,508,819	26.8
R-0800	738,510	4,508,845	26.7

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0801	738,509	4,508,870	26.5
R-0802	738,511	4,508,897	26.4
R-0803	738,543	4,508,898	26.3
R-0804	738,546	4,508,871	26.5
R-0805	738,551	4,508,845	26.6
R-0806	738,555	4,508,821	26.7
R-0807	738,548	4,508,791	26.9
R-0808	738,601	4,508,811	26.6
R-0809	738,595	4,508,832	26.5
R-0810	738,596	4,508,855	26.4
R-0811	738,594	4,508,881	26.3
R-0812	738,639	4,508,829	26.4
R-0813	738,645	4,508,860	26.3
R-0814	738,638	4,508,885	26.2
R-0815	738,640	4,508,914	26.0
R-0816	738,641	4,508,944	25.9
R-0817	738,746	4,508,890	25.9
R-0818	738,452	4,508,662	27.8
R-0819	738,474	4,508,686	27.6
R-0820	738,496	4,508,701	27.5
R-0821	738,534	4,508,717	27.3
R-0822	738,544	4,508,682	27.4
R-0823	738,581	4,508,667	27.4
R-0824	738,604	4,508,683	27.3
R-0825	738,607	4,508,714	27.1
R-0826	738,588	4,508,738	27.0
R-0827	738,647	4,508,772	26.7
R-0828	738,651	4,508,729	26.9
R-0829	738,647	4,508,700	27.1
R-0830	738,654	4,508,673	27.2
R-0831	738,653	4,508,644	27.3
R-0832	738,650	4,508,608	27.5
R-0833	738,611	4,508,600	27.7
R-0834	738,578	4,508,605	27.8
R-0835	738,535	4,508,593	28.0
R-0836	738,626	4,508,998	25.7
R-0837	738,625	4,509,038	25.5
R-0838	738,584	4,509,032	25.6
R-0839	738,545	4,509,031	25.7
R-0840	738,506	4,509,029	25.8

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0841	738,463	4,509,027	25.9
R-0842	738,423	4,509,025	25.9
R-0843	738,385	4,509,023	26.0
R-0844	738,329	4,509,030	26.1
R-0845	738,318	4,509,091	25.8
R-0846	738,317	4,509,125	25.6
R-0847	738,383	4,509,091	25.7
R-0848	738,424	4,509,092	25.6
R-0849	738,461	4,509,097	25.5
R-0850	738,503	4,509,095	25.5
R-0851	738,542	4,509,097	25.4
R-0852	738,619	4,509,092	25.2
R-0853	738,693	4,509,095	25.1
R-0854	738,742	4,509,080	25.0
R-0855	738,801	4,509,065	25.0
R-0856	738,929	4,509,013	24.9
R-0857	738,901	4,509,012	25.0
R-0858	738,873	4,509,009	25.0
R-0859	738,844	4,509,006	25.1
R-0860	738,812	4,508,999	25.2
R-0861	738,786	4,509,006	25.3
R-0862	738,759	4,509,011	25.3
R-0863	738,731	4,509,015	25.3
R-0864	738,697	4,509,030	25.4
R-0865	738,699	4,508,997	25.5
R-0866	739,327	4,508,495	25.8
R-0867	739,552	4,508,524	24.9
R-0868	739,476	4,508,631	24.8
R-0869	739,452	4,508,631	24.8
R-0870	739,429	4,508,631	24.9
R-0871	739,399	4,508,630	25.0
R-0872	739,433	4,508,679	24.7
R-0873	739,402	4,508,713	24.7
R-0874	739,342	4,508,766	24.7
R-0875	739,342	4,508,751	24.8
R-0876	739,346	4,508,726	24.8
R-0877	739,343	4,508,698	24.9
R-0878	739,343	4,508,667	25.1
R-0879	739,352	4,508,632	25.2
R-0880	739,290	4,508,795	24.7

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0881	739,288	4,508,765	24.9
R-0882	739,289	4,508,733	25.0
R-0883	739,290	4,508,713	25.1
R-0884	739,295	4,508,669	25.2
R-0885	739,298	4,508,634	25.3
R-0886	739,277	4,508,631	25.4
R-0887	739,240	4,508,626	25.6
R-0888	738,840	4,508,541	27.3
R-0889	738,773	4,508,541	27.5
R-0890	738,720	4,508,542	27.7
R-0891	738,727	4,508,493	27.9
R-0892	738,800	4,508,472	27.8
R-0893	738,728	4,508,434	28.2
R-0894	738,828	4,508,398	28.1
R-0895	738,790	4,508,320	28.6
R-0896	738,737	4,508,254	29.2
R-0897	738,739	4,508,206	29.5
R-0898	738,813	4,508,208	29.2
R-0899	738,758	4,508,148	29.8
R-0900	738,759	4,508,113	30.0
R-0901	738,808	4,508,123	29.7
R-0902	738,858	4,508,123	29.4
R-0903	738,899	4,508,128	29.2
R-0904	738,940	4,508,136	28.9
R-0905	738,979	4,508,131	28.8
R-0906	739,015	4,508,137	28.6
R-0907	739,073	4,508,142	28.3
R-0908	739,112	4,508,144	28.1
R-0909	739,152	4,508,147	27.9
R-0910	739,186	4,508,148	27.7
R-0911	739,230	4,508,150	27.5
R-0912	739,268	4,508,150	27.3
R-0913	739,310	4,508,153	27.1
R-0914	739,356	4,508,152	26.9
R-0915	739,396	4,508,156	26.8
R-0916	739,431	4,508,161	26.6
R-0917	739,425	4,508,183	26.5
R-0918	739,442	4,508,190	26.4
R-0919	739,469	4,508,169	26.4
R-0920	739,466	4,508,099	26.7

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0921	739,431	4,508,094	26.8
R-0922	739,393	4,508,086	27.0
R-0923	739,353	4,508,088	27.2
R-0924	739,317	4,508,087	27.4
R-0925	739,256	4,508,088	27.6
R-0926	739,215	4,508,089	27.8
R-0927	739,236	4,508,018	28.0
R-0928	739,296	4,507,944	28.0
R-0929	739,182	4,507,959	28.5
R-0930	739,149	4,507,952	28.7
R-0931	739,170	4,507,913	28.8
R-0932	739,100	4,507,897	29.2
R-0933	739,080	4,507,918	29.2
R-0934	739,086	4,507,960	29.0
R-0935	739,052	4,507,957	29.2
R-0936	739,007	4,507,955	29.5
R-0937	739,005	4,507,918	29.7
R-0938	739,010	4,507,894	29.7
R-0939	739,015	4,507,858	29.9
R-0940	739,016	4,507,816	30.1
R-0941	739,066	4,507,811	29.8
R-0942	739,119	4,507,805	29.5
R-0943	739,185	4,507,829	29.0
R-0944	739,233	4,507,834	28.7
R-0945	738,958	4,507,813	30.4
R-0946	738,956	4,507,855	30.2
R-0947	738,954	4,507,892	30.1
R-0948	738,956	4,507,924	29.9
R-0949	738,950	4,507,959	29.8
R-0950	738,945	4,507,992	29.6
R-0951	738,971	4,508,017	29.4
R-0952	738,997	4,508,008	29.3
R-0953	739,028	4,508,011	29.1
R-0954	739,055	4,508,012	28.9
R-0955	739,081	4,508,012	28.8
R-0956	739,104	4,508,013	28.7
R-0957	739,164	4,508,020	28.4
R-0958	739,155	4,508,087	28.1
R-0959	739,117	4,508,086	28.3
R-0960	739,076	4,508,084	28.5

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-0961	739,018	4,508,075	28.8
R-0962	738,978	4,508,069	29.1
R-0963	738,945	4,508,066	29.3
R-0964	738,909	4,508,050	29.5
R-0965	738,880	4,508,058	29.6
R-0966	738,888	4,508,023	29.8
R-0967	738,891	4,507,983	30.0
R-0968	738,893	4,507,952	30.1
R-0969	738,895	4,507,912	30.3
R-0970	738,898	4,507,880	30.5
R-0971	738,900	4,507,850	30.6
R-0972	738,905	4,507,806	30.8
R-0973	738,774	4,507,799	31.8
R-0974	738,772	4,507,839	31.6
R-0975	738,773	4,507,875	31.3
R-0976	738,769	4,507,931	31.0
R-0977	738,769	4,507,973	30.8
R-0978	738,766	4,508,016	30.5
R-0979	738,768	4,508,066	30.2
R-0980	738,803	4,508,062	30.0
R-0981	738,829	4,508,062	29.9
R-0982	738,829	4,508,021	30.1
R-0983	738,827	4,507,980	30.4
R-0984	738,828	4,507,946	30.6
R-0985	738,831	4,507,914	30.7
R-0986	738,832	4,507,874	30.9
R-0987	738,835	4,507,843	31.1
R-0988	738,831	4,507,801	31.4
R-0989	738,662	4,508,040	31.0
R-0990	738,664	4,508,012	31.1
R-0991	738,666	4,507,984	31.3
R-0992	738,667	4,507,949	31.6
R-0993	738,668	4,507,918	31.8
R-0994	738,672	4,507,888	32.0
R-0995	738,672	4,507,857	32.2
R-0996	738,687	4,507,813	32.4
R-0997	738,646	4,507,815	32.7
R-0998	738,590	4,507,809	33.2
R-0999	738,553	4,507,808	33.5
R-1000	738,522	4,507,809	33.7

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-1001	738,489	4,507,806	34.0
R-1002	738,460	4,507,806	34.3
R-1003	738,419	4,507,804	34.6
R-1004	738,415	4,507,860	34.0
R-1005	738,446	4,507,864	33.8
R-1006	738,482	4,507,869	33.5
R-1007	738,512	4,507,863	33.3
R-1008	738,551	4,507,872	32.9
R-1009	738,598	4,507,878	32.6
R-1010	738,609	4,507,904	32.3
R-1011	738,604	4,507,932	32.1
R-1012	738,603	4,507,969	31.8
R-1013	738,609	4,508,004	31.5
R-1014	738,605	4,508,038	31.3
R-1015	738,400	4,507,981	32.9
R-1016	738,436	4,507,984	32.7
R-1017	738,468	4,507,991	32.4
R-1018	738,498	4,507,988	32.3
R-1019	738,547	4,508,000	31.9
R-1020	738,555	4,507,970	32.1
R-1021	738,553	4,507,920	32.5
R-1022	738,510	4,507,918	32.8
R-1023	738,471	4,507,926	33.0
R-1024	738,443	4,507,916	33.3
R-1025	738,412	4,507,913	33.5
R-1026	737,627	4,507,943	35.1
R-1027	737,615	4,507,758	37.4
R-1028	737,650	4,507,759	37.5
R-1029	737,689	4,507,760	37.6
R-1030	737,727	4,507,762	37.6
R-1031	737,796	4,507,782	37.5
R-1032	737,852	4,507,892	35.8
R-1033	737,893	4,507,767	37.8
R-1034	737,936	4,507,783	37.4
R-1035	738,001	4,507,786	37.2
R-1036	738,040	4,507,788	37.1
R-1037	738,070	4,507,792	36.9
R-1038	738,103	4,507,790	36.8
R-1039	738,134	4,507,791	36.7
R-1040	738,165	4,507,793	36.5

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-1041	738,197	4,507,792	36.4
R-1042	738,227	4,507,795	36.1
R-1043	738,257	4,507,794	36.0
R-1044	738,292	4,507,797	35.7
R-1045	738,322	4,507,800	35.4
R-1046	738,360	4,507,799	35.2
R-1047	738,363	4,507,864	34.4
R-1048	738,319	4,507,854	34.8
R-1049	738,290	4,507,853	35.0
R-1050	738,253	4,507,856	35.1
R-1051	738,211	4,507,854	35.4
R-1052	738,177	4,507,845	35.7
R-1053	738,149	4,507,845	35.8
R-1054	738,114	4,507,843	36.0
R-1055	738,088	4,507,842	36.1
R-1056	738,103	4,507,897	35.3
R-1057	738,098	4,507,933	34.8
R-1058	738,091	4,507,964	34.5
R-1059	738,093	4,507,995	34.1
R-1060	738,092	4,508,021	33.8
R-1061	738,149	4,508,028	33.5
R-1062	738,145	4,507,964	34.3
R-1063	738,148	4,507,935	34.6
R-1064	738,151	4,507,906	35.0
R-1065	738,200	4,507,909	34.7
R-1066	738,197	4,507,934	34.4
R-1067	738,192	4,507,970	34.0
R-1068	738,194	4,507,994	33.8
R-1069	738,189	4,508,027	33.4
R-1070	738,182	4,508,055	33.2
R-1071	738,188	4,508,088	32.8
R-1072	738,184	4,508,118	32.5
R-1073	738,180	4,508,151	32.2
R-1074	738,184	4,508,179	31.9
R-1075	738,225	4,508,206	31.6
R-1076	738,229	4,508,171	31.9
R-1077	738,230	4,508,140	32.2
R-1078	738,241	4,508,117	32.3
R-1079	738,240	4,508,080	32.7
R-1080	738,245	4,508,048	33.0

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-1081	738,247	4,508,018	33.3
R-1082	738,242	4,507,991	33.6
R-1083	738,247	4,507,963	33.9
R-1084	738,252	4,507,910	34.5
R-1085	738,291	4,507,914	34.2
R-1086	738,353	4,507,917	33.8
R-1087	738,350	4,507,961	33.4
R-1088	738,344	4,507,995	33.1
R-1089	738,330	4,508,025	32.8
R-1090	738,322	4,508,052	32.6
R-1091	738,318	4,508,080	32.4
R-1092	738,319	4,508,111	32.1
R-1093	738,309	4,508,143	31.9
R-1094	738,304	4,508,173	31.6
R-1095	738,306	4,508,201	31.4
R-1096	738,300	4,508,237	31.1
R-1097	738,302	4,508,266	30.9
R-1098	738,298	4,508,300	30.6
R-1099	738,278	4,508,349	30.3
R-1100	738,310	4,508,351	30.2
R-1101	738,333	4,508,351	30.1
R-1102	738,365	4,508,353	30.0
R-1103	738,393	4,508,347	30.0
R-1104	738,428	4,508,352	29.8
R-1105	738,418	4,508,409	29.4
R-1106	738,369	4,508,302	30.4
R-1107	738,352	4,508,270	30.7
R-1108	738,360	4,508,245	30.8
R-1109	738,355	4,508,213	31.1
R-1110	738,361	4,508,185	31.3
R-1111	738,372	4,508,151	31.5
R-1112	738,418	4,508,153	31.3
R-1113	738,433	4,508,185	31.0
R-1114	738,423	4,508,212	30.8
R-1115	738,422	4,508,244	30.6
R-1116	738,429	4,508,269	30.4
R-1117	738,415	4,508,304	30.2
R-1118	738,386	4,508,038	32.5
R-1119	738,412	4,508,046	32.3
R-1120	738,443	4,508,044	32.1

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-1121	738,471	4,508,038	32.0
R-1122	738,501	4,508,039	31.9
R-1123	738,543	4,508,063	31.4
R-1124	738,550	4,508,095	31.2
R-1125	738,549	4,508,123	31.0
R-1126	738,497	4,508,104	31.4
R-1127	738,469	4,508,103	31.5
R-1128	738,441	4,508,101	31.6
R-1129	738,410	4,508,100	31.8
R-1130	738,376	4,508,101	31.9
R-1131	738,481	4,508,158	31.0
R-1132	738,485	4,508,184	30.8
R-1133	738,488	4,508,218	30.5
R-1134	738,482	4,508,242	30.4
R-1135	738,481	4,508,269	30.2
R-1136	738,474	4,508,294	30.0
R-1137	738,478	4,508,322	29.8
R-1138	738,471	4,508,350	29.7
R-1139	738,479	4,508,377	29.5
R-1140	738,481	4,508,406	29.3
R-1141	738,495	4,508,467	28.8
R-1142	738,517	4,508,488	28.6
R-1143	738,537	4,508,469	28.7
R-1144	738,563	4,508,467	28.6
R-1145	738,586	4,508,490	28.4
R-1146	738,608	4,508,466	28.5
R-1147	738,637	4,508,461	28.4
R-1148	738,640	4,508,502	28.2
R-1149	738,600	4,508,528	28.1
R-1150	738,570	4,508,522	28.3
R-1151	738,635	4,508,547	27.9
R-1152	738,591	4,508,406	28.9
R-1153	738,532	4,508,405	29.1
R-1154	738,533	4,508,375	29.3
R-1155	738,539	4,508,343	29.5
R-1156	738,535	4,508,310	29.7
R-1157	738,543	4,508,279	29.9
R-1158	738,544	4,508,245	30.1
R-1159	738,536	4,508,213	30.4
R-1160	738,545	4,508,183	30.5

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-1161	738,584	4,508,370	29.1
R-1162	738,586	4,508,340	29.3
R-1163	738,588	4,508,310	29.5
R-1164	738,590	4,508,277	29.7
R-1165	738,596	4,508,249	29.9
R-1166	738,599	4,508,218	30.1
R-1167	738,592	4,508,187	30.3
R-1168	738,595	4,508,154	30.5
R-1169	738,596	4,508,124	30.7
R-1170	738,595	4,508,098	30.9
R-1171	738,659	4,508,114	30.5
R-1172	738,659	4,508,149	30.2
R-1173	738,651	4,508,179	30.1
R-1174	738,655	4,508,209	29.9
R-1175	738,654	4,508,242	29.7
R-1176	738,654	4,508,275	29.5
R-1177	738,652	4,508,302	29.3
R-1178	738,648	4,508,331	29.1
R-1179	738,649	4,508,362	29.0
R-1180	738,647	4,508,398	28.7
R-1181	739,555	4,507,976	26.7
R-1182	739,572	4,508,005	26.5
R-1183	739,577	4,508,034	26.4
R-1184	739,588	4,508,062	26.3
R-1185	739,610	4,508,085	26.1
R-1186	739,631	4,508,030	26.2
R-1187	739,658	4,508,058	26.0
R-1188	739,806	4,507,951	25.7
R-1189	739,911	4,507,900	25.4
R-1190	739,911	4,507,874	25.5
R-1191	739,912	4,507,850	25.5
R-1192	739,863	4,507,841	25.8
R-1193	739,831	4,507,845	25.9
R-1194	739,783	4,507,845	26.1
R-1195	739,745	4,507,841	26.3
R-1196	739,719	4,507,841	26.4
R-1197	739,695	4,507,836	26.5
R-1198	739,668	4,507,838	26.6
R-1199	739,641	4,507,836	26.7
R-1200	739,616	4,507,833	26.9

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-1201	739,500	4,507,756	27.7
R-1202	739,568	4,507,466	28.2
R-1203	739,602	4,507,466	28.1
R-1204	739,637	4,507,473	27.9
R-1205	739,668	4,507,470	27.7
R-1206	739,695	4,507,493	27.5
R-1207	739,704	4,507,521	27.4
R-1208	739,706	4,507,552	27.3
R-1209	739,706	4,507,596	27.2
R-1210	739,705	4,507,630	27.1
R-1211	739,687	4,507,710	26.9
R-1212	739,631	4,507,719	27.2
R-1213	739,592	4,507,716	27.3
R-1214	739,559	4,507,719	27.5
R-1215	739,550	4,507,764	27.4
R-1216	739,575	4,507,770	27.3
R-1217	739,606	4,507,769	27.1
R-1218	739,635	4,507,771	27.0
R-1219	739,671	4,507,773	26.8
R-1220	739,728	4,507,775	26.5
R-1221	739,962	4,507,782	25.5
R-1222	739,961	4,507,743	25.6
R-1223	739,962	4,507,714	25.7
R-1224	739,964	4,507,683	25.8
R-1225	739,964	4,507,654	25.9
R-1226	739,963	4,507,619	26.0
R-1227	739,965	4,507,573	26.1
R-1228	739,984	4,507,538	26.1
R-1229	740,023	4,507,527	25.9
R-1230	740,061	4,507,524	25.8
R-1231	740,101	4,507,543	25.6
R-1232	740,117	4,507,584	25.4
R-1233	740,119	4,507,622	25.3
R-1234	740,109	4,507,654	25.2
R-1235	740,084	4,507,686	25.3
R-1236	740,051	4,507,710	25.3
R-1237	740,019	4,507,726	25.4
R-1238	740,016	4,507,754	25.4
R-1239	740,018	4,507,784	25.3
R-1240	740,067	4,507,784	25.1

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-1241	740,113	4,507,795	24.9
R-1242	740,119	4,507,737	25.0
R-1243	739,956	4,507,860	25.3
R-1244	740,005	4,507,858	25.1
R-1245	740,236	4,507,673	24.7
R-1246	740,235	4,507,616	24.8
R-1247	740,241	4,507,546	25.0
R-1248	740,180	4,507,535	25.2
R-1249	740,187	4,507,487	25.3
R-1250	740,242	4,507,473	25.1
R-1251	740,219	4,507,404	25.4
R-1252	740,259	4,507,357	25.3
R-1253	740,327	4,507,347	25.0
R-1254	740,322	4,507,410	24.9
R-1255	740,315	4,507,475	24.8
R-1256	740,309	4,507,553	24.7
R-1257	740,310	4,507,608	24.5
R-1258	740,623	4,507,182	24.1
R-1259	740,592	4,507,190	24.2
R-1260	740,555	4,507,187	24.4
R-1261	740,526	4,507,181	24.5
R-1262	740,465	4,507,192	24.8
R-1263	740,478	4,507,227	24.6
R-1264	740,519	4,507,253	24.4
R-1265	740,554	4,507,242	24.3
R-1266	740,585	4,507,244	24.1
R-1267	740,616	4,507,244	24.0
R-1268	740,240	4,507,057	26.1
R-1269	740,232	4,507,172	25.9
R-1270	740,050	4,507,180	26.8
R-1271	740,015	4,507,338	26.5
R-1272	740,096	4,507,301	26.2
R-1273	740,232	4,507,254	25.7
R-1274	737,758	4,507,677	39.3
R-1275	737,674	4,507,648	39.3
R-1276	735,948	4,507,602	34.5
R-1277	736,012	4,507,413	35.6
R-1278	736,233	4,506,886	38.5
R-1279	735,916	4,507,049	37.1
R-1280	733,110	4,507,221	32.2

¹ "-Prt" denotes participant in Project

Appendix C Birch Solar Project - Receptor Locations and Total Sound Results

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-1281	736,391	4,504,502	30.8
R-1282	736,516	4,504,690	31.2
R-1283-Prt	736,322	4,506,173	36.2
R-1284	736,919	4,506,163	37.1

Receptor ID¹	X (UTM 16)	Y (UTM 16)	Expected Sound (dBA)
R-1285	737,896	4,504,460	31.3
R-1286	737,020	4,505,298	34.6
R-1287	740,884	4,506,927	23.4

¹ "-Prt" denotes participant in Project

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Case No(s). 20-1605-EL-BGN

Summary: Response to First Data Request from Staff of the Ohio Power Siting Board electronically filed by Christine M.T. Pirik on behalf of Birch Solar 1, LLC