

# Annual Review 2023

## Attachment K: 2023 Meteorological Data



# Table of Contents

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<b>1.</b>	<b>Meteorological Monitoring Data .....</b>	<b>2</b>
1.1	2023 Summary of Meteorological Conditions .....	2
1.2	2023 Meteorological Data .....	5
1.3	Monthly Windroses 2023 .....	20
1.4	Location of Ulan Coal Mine’s Meteorological Station.....	26

## Figures

Figure 1-1	Location of UCMPL’s Meteorological Station.....	26
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## Tables

Table 1-1	- Summary of Meteorological Conditions.....	2
Table 1-2	– Historical Rainfall Data .....	2
Table 1-3	Historical Temperature Data (Degrees °C) .....	3

# 1. Meteorological Monitoring Data

## 1.1 2023 Summary of Meteorological Conditions

Table 1-1 - Summary of Meteorological Conditions

Date	Rainfall (mm)	Rainfall Cumulative (mm)	Temperature Min (°C)^	Temperature Max (°C)^	Prevailing Wind Directions
Jan-23	61.9	61.9	37.4	7.3	East
Feb-23	20.9	82.8	37.1	4.3	East
Mar-23	53.2	136	39.2	3.5	East
Apr-23	46.7	182.7	26.6	0.3	East, South West
May-23	3.7	186.4	22.3	-5.2	South West
Jun-23	30.7	217.1	23.0	-8.2	South West
Jul-23	21.4	238.5	22.5	-7.8	South West
Aug-23	24.7	263.2	23.6	-4.4	South West
Sep-23	16.6	279.8	31.8	-3.8	South West
Oct-23	11.2	291	34.7	1.1	South West, West
Nov-23	79.1	370.1	34.2	5.1	North East
Dec-23	45.7	415.8	39.2	9.0	North East

Notes: ^15 minute capture period for data used.

Table 1-2 – Historical Rainfall Data

Month	2015	2016	2017	2018	2019	2020	2021	2022	2023	Average
Jan	105	110.6	45.4	15.2	143	37.6	35.7	109.6	61.9	73.8
Feb	45.6	1.4	31.6	56.8	3.8	148.8	136.7	18.2	20.9	51.5
Mar	52.8	9.8	102.4	49	87.8	151.5	147.6	133.3	53.2	87.5
Apr	43	9	17	18	0	138.8	5	95.6	46.7	41.5
May	49.4	70.6	25.8	14.2	15.8	22.5	12.8	55.3	3.7	30.0
Jun	50.6	85.4	9.8	25.6	9	28.8	72	13.4	30.7	36.1
Jul	35.4	75.6	1.6	9.2	4	83.7	73.2	135.8	21.4	48.9
Aug	43.8	37	24.2	36.6	6	35.5	28.3	96.8	24.7	37.0
Sep	7.4	151.2	4.8	42.2	25.2	66.7	45	95.3	16.6	50.5
Oct	72.8	61	47	56.4	9.4	181.7	40.1	198.7	11.2	75.4
Nov	64.4	53.2	117.8	54.2	17.2	18.3	204.4	69	79.1	75.3
Dec	64.4	29.6	70.8	78.4	4	176.8	71.7	69.3	45.7	67.9
<b>Total</b>	<b>634.6</b>	<b>694.4</b>	<b>498.2</b>	<b>455.8</b>	<b>325.2</b>	<b>1090.7</b>	<b>872.5</b>	<b>1090.3</b>	<b>415.8</b>	<b>675.3</b>

Figure 1-1 Longterm Annual Rainfall (mm/yr) Data 2015-2023

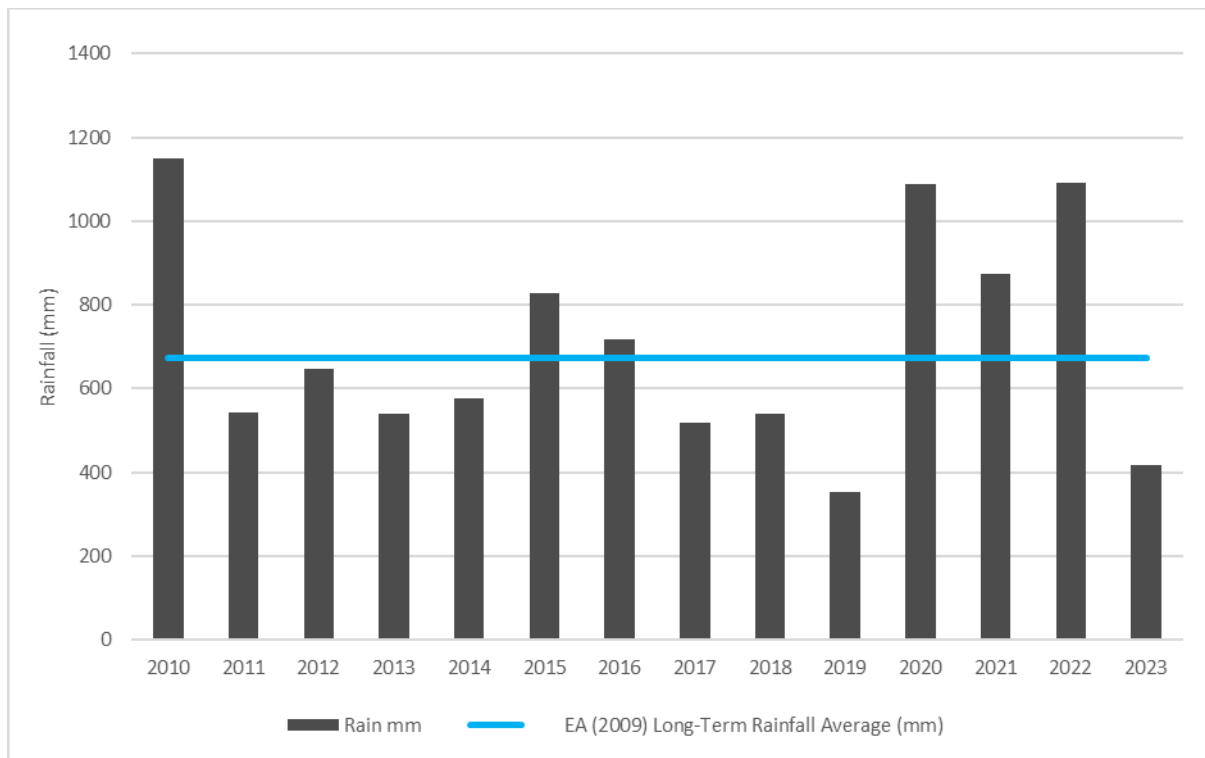
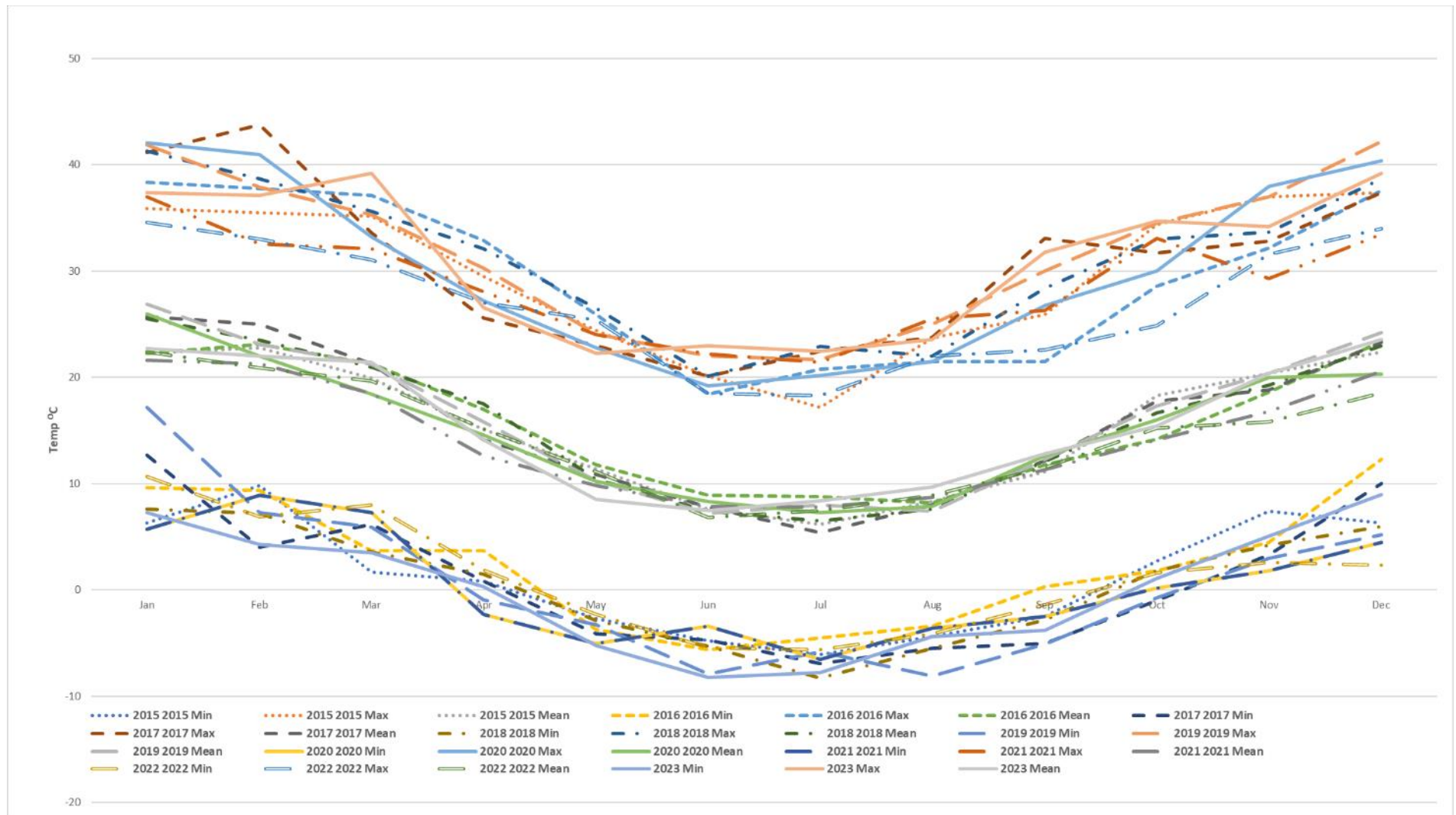


Table 1-3 Historical Temperature Data (Degrees °C)

	2015			2016			2017			2018			2019		
	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
Jan	6.3	35.9	22.3	9.6	38.4	22.3	12.7	41.2	25.7	7.6	41.3	25.5	17.2	41.9	26.9
Feb	9.8	35.5	22.8	9.4	37.8	23.1	4.0	43.8	25.0	7.2	38.7	23.5	7.3	37.9	23.1
Mar	1.7	35.2	19.9	3.7	37.1	21.3	6.2	33.6	21.3	3.6	35.6	21.0	5.9	35.3	21.2
Apr	0.8	29.5	15.1	3.7	32.9	17.0	0.8	25.6	14.1	1.5	32.1	17.5	-0.9	30.3	15.8
May	-2.7	24.4	11.4	-3.7	25.9	11.8	-4.1	23.0	10.9	-2.9	26.5	10.4	-3.3	24.1	10.3
Jun	-4.8	20.1	7.6	-5.6	18.4	8.9	-4.7	20.1	7.8	-5.3	20.1	7.4	-7.9	22.0	7.2
Jul	-6.1	17.2	6.2	-4.5	20.8	8.8	-6.9	22.5	5.4	-8.3	22.9	6.5	-5.8	21.7	8.0
Aug	-4.4	23.7	8.3	-3.4	21.5	8.2	-5.5	23.8	8.0	-5.5	22.0	7.6	-8.1	25.0	7.4
Sep	-2.5	25.9	11.1	0.3	21.5	11.8	-5.0	33.1	12.2	-2.8	28.4	12.1	-5.1	30.0	12.3
Oct	2.7	34.4	18.3	1.8	28.6	14.2	-1.0	31.7	17.8	1.8	33.0	16.7	-0.7	34.5	17.3
Nov	7.4	37.0	20.4	4.5	32.2	18.6	3.3	32.8	18.8	4.2	33.7	19.3	3.0	37.0	20.4
Dec	6.3	37.4	22.4	12.3	37.6	23.4	10.0	37.4	23.3	6.0	38.7	23.0	5.2	42.2	24.2
	2020			2021			2022			2023					
	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean			
Jan	5.7	42.1	26.0	5.7	37.0	21.6	10.7	34.6	22.4	7.3	37.4	22.7			
Feb	8.9	41	22.0	8.9	32.6	21.3	6.9	33.0	20.9	4.3	37.1	22.0			
Mar	7.3	33.2	18.4	7.3	32.1	18.5	8.0	31.1	19.7	3.5	39.2	21.4			
Apr	-2.3	27.2	14.6	-2.3	28.1	12.6	1.9	27.0	15.2	0.3	26.6	14.1			
May	-5	22.8	10.2	-5.0	24.0	9.8	-2.3	25.4	11.1	-5.2	22.3	8.5			
Jun	-3.4	19.2	8.3	-3.4	22.2	7.9	-5.4	18.5	6.8	-8.2	23.0	7.5			
Jul	-6.5	20.2	7.3	-6.5	21.4	7.8	-5.6	18.3	7.5	-7.8	22.5	8.4			
Aug	-3.6	21.5	7.9	-3.6	25.5	8.7	-4.1	22.0	8.9	-4.4	23.6	9.7			
Sep	-2.5	26.8	12.6	-2.5	26.3	11.3	-1.4	22.6	11.5	-3.8	31.8	12.8			
Oct	0.2	30	16.0	0.2	33.1	14.1	1.6	24.9	15.2	1.1	34.7	15.4			
Nov	1.8	38	20.0	1.8	29.3	16.8	2.6	31.6	15.8	5.1	34.2	20.4			
Dec	4.5	40.4	20.3	4.5	33.5	20.6	2.3	34.0	18.6	9.0	39.2	23.6			

Figure 1-2 Temperature Data 2015-2023



## 1.2 2023 Meterological Data

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
1/01/2023	21.5	14.2	29.8	23.4	17.6	29.7	77.4	41.8	99.8	2.3	0.2	5.5	71	0	159	1008.7	3.7
2/01/2023	23.4	13.6	32.4	24.9	17.2	31.8	66.4	33.7	99.9	1.7	0.2	5.9	57	0	333.4	1060.3	5.6
3/01/2023	25.8	15.3	34.6	27.1	18.7	34.4	61.7	28.1	99.9	0.7	0.4	5.8	231	0	334	1125.8	5.2
4/01/2023	23.6	15.8	31.9	25.2	19.6	32.2	71.3	27.5	99.8	0.6	0.6	7.9	356	0	256.2	1177.2	4.1
5/01/2023	19.2	14.8	23.8	20.8	17	23.8	70.3	48.4	99.8	3	0.3	7.1	99	0	198.3	982.6	3.7
6/01/2023	17.1	7.3	25.1	18.7	10.5	24.7	69.8	40.8	99.7	3.3	0.4	8.8	120	0	268.2	1273.7	4.6
7/01/2023	19.4	10.7	26.2	20.8	14.3	25.6	67.4	42.7	99.8	3.1	0.1	6.9	83	0	274.9	1217.6	4.7
8/01/2023	21	10.6	30.9	22.1	13.8	29.7	62.4	23.6	99.8	1.6	0.2	4.7	72	0	179.3	870.5	4
9/01/2023	23.4	8.5	34.5	24.3	12.3	33.6	54.2	13.4	99.8	0.4	0.2	6.1	123	0	216.8	888.8	3.4
10/01/2023	23.9	11.6	34	24.7	15.6	31.8	52.8	21.4	99.8	3.2	0.8	7.4	62	0	215.9	870.8	6
11/01/2023	23.1	15.5	32.4	24.1	18.2	31.2	61.1	29.3	99.8	3.6	1.4	6	61	0	196.7	880.8	5.4
12/01/2023	23.7	14.9	35.8	24.8	17.7	34.2	65.1	24.2	99.8	1.8	0.4	8.4	43	0	188.3	850.6	4.6
13/01/2023	23.8	17.9	31.3	24.9	20.2	30.2	66.7	39.8	99.8	3.7	1.8	6.1	56	0	171.7	786	4.7
14/01/2023	23.4	15.3	31	24.5	18.6	30.4	63.4	28.4	99.8	2.6	0.5	5.6	61	0	179.2	806.1	4.5
15/01/2023	25.1	13.3	35.8	26.2	16.7	33.7	59.7	19.2	99.9	0.7	0.3	7	50	0	228.3	825.5	4.1
16/01/2023	24.8	17.9	31.8	22.2	-51.8	27.5	59.9	34	99.9	4.4	0.6	13.8	60	0	217.1	822.4	5.7
17/01/2023	23.9	14.7	32.1	22.4	16.6	27.3	59.9	28.5	100	4.4	0.1	12.1	55	0	227.6	900.1	6.1
18/01/2023	25.2	12	35.9	22.8	14.5	31.1	58.4	23.8	100	2.8	0.4	11	25	1	5.8	1666.7	3.8
19/01/2023	19.9	16	28.5	19.7	12.6	26.3	86.5	49.1	100	1.7	0.2	9.9	55	11.4	5.8	1681.4	1.5
20/01/2023	18.5	14.3	24.4	18.8	15.7	23.4	76.5	49.4	99.8	4	1.4	8.4	76	0	5.8	1666.7	2.2
21/01/2023	20.3	14.1	27.6	20.2	15.8	25.2	63.7	35.4	99.8	3.7	1.2	10	73	0	5.8	1666.7	2.9
22/01/2023	16.8	14.4	21.1	18.5	11	21	93.3	71.4	99.9	2.6	0.5	10.3	74	36.8	5.8	4006.3	1.1
23/01/2023	19.9	13.4	28.9	19.4	15	26.5	79.4	35.1	99.9	2.4	0.1	10.8	45	0	5.8	1666.7	2.4
24/01/2023	22.6	15.9	31.4	21.6	18.6	29	70	24.7	99.9	3.2	0.3	11.4	38	0	5.8	1694.9	3.3

**Ulan Complex**  
**Attachment K: 2023 Meteorological Data**

Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
25/01/2023	22.9	12.7	32.6	21.6	14.6	29.7	63.2	21.7	99.9	1.3	0.2	9.4	353	0	5.8	1666.7	2.1
26/01/2023	25.2	12.8	37.4	22.1	15	32.1	59.8	21.3	99.9	2.2	0.3	11.6	22	0	5.8	1666.7	3.5
27/01/2023	26.5	15.9	35.9	22.7	15.5	31.2	57	26.1	99.9	2.8	0.1	12.9	33	0	5.8	1666.7	3.5
28/01/2023	25.4	16	35.9	21.4	14.5	31.4	70.9	28.9	99.9	0.9	0.2	9.8	323	0	5.8	1666.7	1.7
29/01/2023	24.9	15.4	34.8	22.2	12.4	30.4	69.8	31.5	99.9	1.7	0.1	12.6	21	7.9	5.8	1666.7	2.3
30/01/2023	21.4	19	24.5	18.8	8.8	23.8	97.7	83.5	100	1.6	0.2	11	19	4.8	5.8	3054.9	0.7
31/01/2023	23.2	19.5	30.7	18.9	14	27	84.5	46.6	99.9	2.8	0.3	10.3	45	0	5.8	1666.7	2.1
1/02/2023	23.2	15.2	32	21.5	14	28.1	64.4	16	99.9	2.5	0.3	8.7	24	0	5.8	2880.8	3.3
2/02/2023	22.8	12.4	32	20.1	11.8	28.7	58.7	20.3	99.8	2.3	0.2	12.8	313	0	5.8	1666.7	3
3/02/2023	18.6	11.8	24.8	19	15.4	23.5	53.2	28.7	99.7	3	0.1	7.7	254	0	5.8	1666.7	2.6
4/02/2023	16.2	7.5	24.2	16.7	10.1	23.1	49.3	20.9	97.8	3.2	0.2	7.7	244	0	5.8	1694.9	3.1
5/02/2023	18.1	4.3	31.6	17.6	6.8	26.7	58.5	15.6	99.7	1.1	0	8.3	19	0	5.8	1666.7	2.3
6/02/2023	21.3	8.6	34	20.9	11.1	30.9	63.4	18.8	99.7	1.4	0	11.6	18	0	5.8	1666.7	2.6
7/02/2023	24.9	16.1	33.7	22.3	15	31.1	67.3	28.8	99.9	2.8	0.3	12.3	72	0	5.8	1666.7	3.2
8/02/2023	23.7	18.3	30.6	22.4	14.7	27.1	63.5	39.2	95.5	4.6	0.6	11.1	74	2.5	5.8	1666.7	3.4
9/02/2023	18.6	15.3	24.8	19	11.1	22.5	93.1	61	99.9	1.3	0.5	10.5	31	17.3	5.8	3222.1	1.1
10/02/2023	20.5	11.6	29.7	19.1	13.4	28.5	73.3	32.9	99.9	1.3	0.1	9.6	4	0	5.8	3325.9	1.8
11/02/2023	23	12.4	34.6	21.2	14.6	30.4	66.5	21.8	99.9	2.5	0.1	13.1	3	0	5.8	2892.1	3.4
12/02/2023	22.8	11	30.9	21.7	13.8	26.7	55.2	22.5	99.8	1	0.1	11.5	334	0	5.8	2980.6	1.8
13/02/2023	23.2	17.3	30.6	21.1	13.8	27.3	68.3	31.8	99.9	2.5	0.1	12.1	77	0	5.8	1666.7	2.5
14/02/2023	20.8	17	25.6	20.8	17.4	24.3	72.3	51.5	99.8	4.8	0.8	10.7	81	0	5.8	1694.9	2.4
15/02/2023	22.6	14.6	30.3	21.5	16.5	26.7	60.2	27.7	99.8	3.2	0.3	13.8	69	0	5.8	1666.7	3.2
16/02/2023	21.9	10.3	33.1	20.8	12.7	28.9	63.1	25.3	99.8	1.8	0.1	9.3	19	0	5.8	1666.7	2.6
17/02/2023	23.8	11.2	35.7	21.8	13.6	31.1	59.8	20.5	99.7	0.2	0.2	9.4	94	0	5.8	1666.7	1.1
18/02/2023	25.7	13.7	37.1	23.7	16.4	32.2	57.9	25	99.7	1.6	0.2	11.1	315	0	5.8	1666.7	2.6
19/02/2023	24.5	13.8	32.1	21.5	15.3	29	65.2	39.9	99.7	2.6	0.2	11.1	48	0	5.8	1666.7	2.6

**Ulan Complex**  
**Attachment K: 2023 Meteorological Data**

Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
20/02/2023	24.3	17.1	34.8	21.1	13.7	31.7	74.6	32.7	99.8	1.3	0.7	8.5	203	0	5.8	1666.7	1.9
21/02/2023	23.6	14.1	34.6	21.9	16.5	30.8	68.4	29	99.8	1.2	0.2	9.5	80	0.8	5.8	1721.6	1.9
22/02/2023	19.8	16.1	22.7	20.5	17.5	24	72.5	58.1	99.4	4	1	9.1	97	0.3	5.8	1751	1.7
23/02/2023	19.8	13.8	26.4	19.6	15.5	24.6	65.4	38.1	98.9	4.6	0.7	14.4	80	0	5.8	1694.9	3.1
24/02/2023	20.5	15.1	26.9	20.1	17	25	62.5	29.6	99.3	4	1	14.6	72	0	5.8	1666.7	3.2
25/02/2023	18.7	7.7	29.5	18.9	10.2	27	63.9	26	99.8	0.5	0.1	10.9	351	0	5.8	1666.7	1.2
26/02/2023	21.3	8.4	33.1	20.3	11.3	27.9	62	25.8	99.8	2.1	0.1	10.7	257	0	5.8	1666.7	3
27/02/2023	23.3	13.4	34	21.2	15.9	29.7	60.4	25.7	99.8	1.3	0.2	11.1	274	0	5.8	1666.7	2.1
28/02/2023	25	17.6	34.8	21.1	15.8	30.4	67.4	23.2	99.8	2.7	0.2	11.3	36	0	5.8	1694.9	3.3
1/03/2023	22.6	12.3	32.5	20.5	14.4	27.1	61	19.6	99.8	0.3	0.3	11.1	296	0	5.8	1666.7	1.1
2/03/2023	24	17.8	31.9	20.8	16.3	26.5	61.1	27	99.8	5	0.3	14.7	61	0	5.8	1666.7	4.3
3/03/2023	22.4	13.4	31.3	20.5	13.4	25.9	65.8	29.2	99.7	4.1	0.5	11.9	57	0	5.8	1666.7	3.8
4/03/2023	22.4	14.5	29.9	20.4	14.7	26.2	63	34.5	99.7	4.3	0.6	13.6	55	0	5.8	1666.7	3.5
5/03/2023	23.3	13.6	34.1	20.5	15.4	30.2	60.8	25.5	99.7	2.6	0	9.8	14	0	5.8	1666.7	3.3
6/03/2023	27.4	16.8	36.7	24.5	17.1	33.2	37.2	12.9	73.7	3.6	0.5	12	309	0	5.8	1666.7	5.3
7/03/2023	24.3	14.6	32.6	22.5	17.2	29.1	37.9	18.3	67.9	1.6	0	10	321	0	5.8	1666.7	2.8
8/03/2023	19.2	8.1	29.4	19.3	10.9	26.2	42.3	12.7	93.5	2.4	0.2	8.3	265	0	5.8	1694.9	3.4
9/03/2023	16.6	5.1	27	17.2	7.6	25	53.8	22.8	99.6	1.9	0	8.2	244	0	5.8	1666.7	2.5
10/03/2023	17.9	4	33.7	17.5	6.6	28.7	55.6	16.2	99.5	2	0.2	12.4	21	0	5.8	1666.7	3.4
11/03/2023	20.4	9.4	30.9	17.5	11.9	24.8	70.3	39.6	99.8	1.2	0.1	11.3	314	0	5.8	1666.7	1.6
12/03/2023	22.6	14.8	31.4	18.9	13.3	26.3	76.4	36.5	99.9	2	0.2	10.3	51	0	5.8	1666.7	2.2
13/03/2023	20.8	17.3	25.6	19.5	12.9	22.7	73.9	48.7	99.8	5.7	0.6	13.1	72	0	5.8	1666.7	2.7
14/03/2023	20.5	17.4	33.4	19	10.1	24.8	86.8	61.8	99.9	2.4	0.2	10.2	70	4.3	5.8	1666.7	1.7
15/03/2023	23	15.3	31.8	20	13.6	27.2	68.1	26.7	99.8	1.7	0.2	9.9	13	0	5.8	1694.9	2.3
16/03/2023	21.9	9.5	35.2	21	11.9	30.1	58.2	18.4	99.7	1.6	0.2	7.3	323	0	5.8	1666.7	2.9
17/03/2023	20.8	6	34.5	20.5	9.4	29.3	50.3	12.6	99.4	1.3	0.2	5.6	331	0	5.8	1694.9	2.7

**Ulan Complex**  
**Attachment K: 2023 Meteorological Data**

Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
18/03/2023	21.6	9.2	37.2	21.5	12	32	60.5	13.4	99.8	1.5	0.1	8.1	8	0	5.8	1666.7	3.1
19/03/2023	23.3	8	39.2	22.1	11	34.5	50.6	13.1	99.5	1.2	0.4	8.8	323	0	5.8	1666.7	2.8
20/03/2023	20.6	10.6	31.3	19.2	13.8	25.5	64.9	41.6	92.6	3.1	0.2	11.8	80	0	5.8	1666.7	2.9
21/03/2023	19.7	17.2	23.8	19.9	17.9	23	70.8	52.3	89.4	4.9	2.4	15.4	80	0	5.8	1666.7	2.5
22/03/2023	20.3	12.1	29.5	18.9	14.7	24.6	79.6	42.2	99.9	1.9	0.2	10	77	10.7	5.8	1666.7	2
23/03/2023	21.4	15	31	21	12.1	27	81.6	41.3	99.8	1.9	0.1	14	308	11.7	5.8	1666.7	2
24/03/2023	21.5	13.5	30.4	17.9	6.2	23.8	76	40.3	99.8	3.2	0.2	12.4	33	0	5.8	3111.2	2.8
25/03/2023	20.1	16.7	24.8	19.6	13.8	23.3	89.1	63	99.9	5.1	0.3	12.7	67	14.5	5.8	1991.9	1.9
26/03/2023	20.3	15.6	26.5	18.9	12.7	24.7	82.4	54.1	99.8	3.6	0.4	10.7	58	0	5.8	1666.7	2
27/03/2023	19.9	16	27.2	18.9	12.7	26.2	95.7	61.2	99.9	0.7	0.3	12	233	5.1	5.8	1666.7	0.9
28/03/2023	20.6	17.3	25.1	20.2	13.6	25.5	92.1	67.6	99.9	1	0.3	10.3	38	0.3	5.8	1666.7	0.9
29/03/2023	19.4	14.4	25.1	19.7	12	23.4	85	40.1	99.9	1.9	0.2	12.1	276	6.6	5.8	1666.7	1.7
30/03/2023	14.9	8.8	21.4	15.8	11.2	20.5	68.5	32.8	99.7	3.2	0.2	7.7	240	0	5.8	1694.9	2.3
31/03/2023	13.4	3.5	22.6	14.4	6.3	21.7	68.2	37.5	99.4	2	0.1	7.2	240	0	5.8	1666.7	1.9
1/04/2023	13.9	3.5	23.4	14.7	6	22.1	68.7	30.9	99.4	0.8	0.3	6	231	0	5.8	1694.9	1.3
2/04/2023	15.5	5.8	23.8	16.2	8.1	23.6	74	36.8	99.6	1.9	0.1	11.2	77	0	5.6	1666.7	1.8
3/04/2023	17	8.1	25.2	17.7	11	23.7	75.4	39.2	99.6	2.6	0.3	11.3	80	0	5.8	1666.7	2.2
4/04/2023	17.1	9.6	24.9	18.2	12	23.3	79.4	44.1	99.7	1.9	0.1	9.6	86	0	5.8	1666.7	1.7
5/04/2023	16.1	5.8	26.6	16.5	8.2	24.1	71.7	29.4	99.8	1.8	0.2	10	74	0	5.8	1666.7	2.2
6/04/2023	16.3	9	24.4	17.5	10.9	23.7	77.2	41.8	99.7	1.7	0.2	8.8	92	0	5.8	1666.7	1.6
7/04/2023	15.3	11.2	21.4	16.9	10.5	22	98.3	78	99.9	1.6	0.3	13.2	42	10.2	5.8	2761.9	0.8
8/04/2023	14.6	9.8	18.8	16	12.7	19.5	77.5	58.8	99.7	4.1	1	7.9	249	5.6	5.8	1666.7	1.6
9/04/2023	12.6	6.8	17.7	13.7	10	17.3	63.4	38.7	89.2	4.7	1.4	9.1	245	1.5	5.8	1666.7	2.5
10/04/2023	10	3.1	16.4	11.4	5.7	16.2	72.7	44.3	99.5	3.5	0.3	7.5	230	0	5.8	1666.7	1.8
11/04/2023	9.9	0.3	19.2	11.5	3	19.3	74.8	37.9	99.6	1.5	0.1	5.5	251	0	5.8	1666.7	1.4
12/04/2023	12.7	4.5	22.9	13.8	6.8	22.6	82.2	41.7	99.8	1.5	0.3	13	250	8.9	5.8	1666.7	1.5

**Ulan Complex**  
**Attachment K: 2023 Meteorological Data**

Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
13/04/2023	14.9	10	21.5	16.1	12.4	21.2	82.1	46.7	99.7	1.8	0.3	5.4	218	0.5	5.8	1666.7	1.4
14/04/2023	14.6	6.9	23.6	15.5	9.4	22	77	38	99.7	1.7	0.1	10.7	58	0.3	5.8	1666.7	1.7
15/04/2023	14.8	4.1	25.3	15.2	7	23.1	78.3	34.6	99.7	1.7	0.1	9.8	264	0	5.8	1666.7	1.9
16/04/2023	15.9	5.6	22.8	17.4	9.3	22.6	73	43.3	99.8	2.1	0.1	9.8	256	0	5.8	1694.9	1.8
17/04/2023	13	1.7	22.5	14	4.6	21.4	72.9	37.8	99.4	1.6	0.2	8.7	97	0	5.8	1666.7	1.7
18/04/2023	14.8	6.9	23.5	16.2	10.7	22.3	76.1	40.3	99.6	2.1	0	10.5	65	0	5.8	1666.7	1.9
19/04/2023	13.8	5.1	24.8	14.4	7.6	22.5	81	40.7	99.6	0.4	0.1	6.4	88	0	5.8	1666.7	1
20/04/2023	14	6.9	20.9	15.2	9.1	20.3	85.4	61.2	99.6	1.3	0.1	7.5	120	0.3	5.8	1694.9	1
21/04/2023	12.8	3.8	22.8	14.2	6.7	22.6	76.1	38.5	99.5	1.4	0.1	8.3	126	0.3	5.8	1666.7	1.5
22/04/2023	11.5	3	20.7	13.1	5.9	20.3	86.4	56.3	99.6	1.4	0.2	5.6	122	0	5.8	1666.7	1.1
23/04/2023	14.1	4.8	21.9	15.3	7.7	21.6	84.3	50.3	99.7	2	0.5	7.3	102	0	5.8	1666.7	1.5
24/04/2023	17.1	10.4	23.4	18	13.8	21.6	78	43.3	99.7	3	0.8	10.5	81	0	5.8	1666.7	2.1
25/04/2023	15.9	8.6	23.7	16.8	11.7	22.1	82.3	43.6	99.7	2.2	0.2	10.2	55	0	5.8	1666.7	1.8
26/04/2023	12.7	3.5	22.5	14.4	6.3	22.8	80.9	41.8	99.7	1.2	0.3	12.2	76	0	5.8	1666.7	1.3
27/04/2023	13.5	4.6	24.5	14.6	7.5	22	78.8	33.4	99.7	0.5	0.1	8.1	212	0	91.3	2267.9	1.8
28/04/2023	13.3	2.7	25.5	14.8	5.2	25.4	79.7	39.3	99.8	0.8	0.3	9.1	258	0	144.7	832	2.5
29/04/2023	12.9	9.5	15.3	14.9	11.7	16.9	99.7	93.2	99.9	1.3	0	5.8	231	18.8	18.9	126.8	0.7
30/04/2023	11.3	4.9	15.8	12.8	7.6	16.2	91.7	60.4	99.8	2.2	0.7	6.2	265	0.3	101.9	761.4	1.8
1/05/2023	8.3	1.6	13.5	9.7	3.7	13.8	93.4	63.5	99.8	1.7	0.2	5.9	243	0	79.7	601.9	1.4
2/05/2023	10.6	3.2	18.6	12.3	6.1	18.9	87.9	55.3	99.8	2.3	0.2	6.6	241	0	138.5	794.9	2.3
3/05/2023	12.1	2.7	20	13.4	5.6	19.6	72.9	43.2	99.7	3.6	0.2	10.4	253	0.3	155.9	837.3	3.1
4/05/2023	8.7	0.1	19.9	10	2.6	18.7	73.7	26.7	99.6	1.2	0.3	4.2	230	0	195.5	725.9	2.9
5/05/2023	6.9	-2.8	20.8	8.2	0.4	19.9	75.8	25.8	99.6	1.2	0.2	3.8	237	0	189.2	716.1	2.8
6/05/2023	7.3	-3.3	20	8.9	0	19.1	75.2	30.6	99.6	1.7	0.4	5.1	239	0	185.8	708.4	2.9
7/05/2023	6.6	-0.1	13	7.8	0.7	12.5	81.7	38.1	99.7	4.6	1	9.9	240	1.5	144.1	911.2	2.6
8/05/2023	6	1.6	11.3	7.2	3.7	11	73	42.2	99.5	4.6	0.1	8.2	243	0	194.7	725.8	2.6

**Ulan Complex**  
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Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
9/05/2023	6.9	-3.2	18	8.4	0.2	17.7	76.7	38	99.5	1.9	0.2	5	237	0	186.7	692.8	2.7
10/05/2023	6.6	-3.1	19.8	8	0.6	18.3	78.9	35	99.5	0.6	0.2	7.5	191	0	182.5	684.1	2.3
11/05/2023	7.8	-2.5	21.6	9.4	1	20.9	80.7	35.5	99.6	0.6	0.1	9.2	134	0	178.1	673.8	2.3
12/05/2023	8.5	-1.1	22.3	9.5	1.9	20.8	81.6	31.5	99.8	0.2	0.2	8.3	246	0.3	145.7	830.6	1.9
13/05/2023	9.8	0.5	21.4	11.1	2.8	20.6	78	40	99.7	0.7	0.2	6.6	92	0	171.2	706.4	2.4
14/05/2023	9.1	1.6	19.6	10.9	3.9	19.4	87.6	49.2	99.8	0.6	0	5.3	84	0	110.8	619.8	1.7
15/05/2023	11.6	4.1	20.5	12.9	6.8	21	87.3	52.9	99.9	0.6	0.1	9.4	76	0	131.1	835.3	2
16/05/2023	10.9	2.7	21.3	12.1	5	20.5	70.4	24.2	99.8	1.3	0.1	4.6	190	0	173.8	704.1	2.9
17/05/2023	8.5	-0.1	18.5	9.9	2.6	17.4	79.4	45.6	99.7	0.6	0.1	4.4	84	0	131.7	740.7	1.8
18/05/2023	7.2	-1.7	16.9	8.7	1.5	15.8	79.4	36.4	99.6	1.2	0.2	4	223	0	130.7	691.4	2.1
19/05/2023	4.8	-3.6	16	6.8	0.1	15.3	75.3	31.3	99.5	1.6	0.1	4.5	238	0	170.5	645.6	2.4
20/05/2023	5.3	-5	13.6	7.2	-1.5	13.5	77.7	44.9	99.4	2.4	0.1	6.9	235	0	109.2	725.7	1.9
21/05/2023	10.3	5.5	14.5	11.4	8.2	14.7	71.4	51.2	99.5	4.6	0.1	9.6	243	0	111	715	2.3
22/05/2023	6.6	-3.7	19.3	8.5	-0.4	18.5	72.4	18.9	99.5	1.3	0.1	4.6	237	0	168.2	631	2.7
23/05/2023	6.1	-5.1	22.1	8	-1.6	21.2	64.1	11.9	99.4	2	0.2	4.8	237	0	171.5	640.9	3.5
24/05/2023	5.2	-5.2	21.2	7.3	-1.1	20.1	66.5	18.5	99.3	2.1	0.5	4.8	238	0	169.2	637.8	3.3
25/05/2023	7.2	-5.2	21.7	9	-2	21	62.6	18.8	99.3	1.9	0.2	6.9	257	0	162.3	649.2	3.2
26/05/2023	8.9	1.5	14	10.6	4.8	15.1	68.6	31.8	99.5	3	0.1	8.3	240	1.3	118	730.5	2.4
27/05/2023	5.4	-4.5	13.9	7	-0.6	13.4	75.4	44.7	99.5	2.6	0.2	6.6	238	0.3	168.1	636.3	2.3
28/05/2023	4.9	-3.4	12.5	6.7	-0.1	12.7	79.3	46.3	99.6	2.2	0	7.2	236	0	77	497.4	1.6
29/05/2023	7.9	-0.5	16.3	9.9	2.5	16.8	80	44.8	99.7	2.7	0.1	8.3	236	0	107.9	667.6	2.2
30/05/2023	6.8	-2.5	17.2	8.9	0.7	17.1	83	46.4	99.8	1.9	0.1	6.9	236	0	158	621.9	2.3
31/05/2023	9.3	-0.5	19	11	2.4	19.4	82.2	52	99.8	1.6	0.1	6.7	254	0	92.8	661.4	1.8
1/06/2023	10	1.9	21.3	11.9	4.8	21.1	81.3	41.9	99.8	1.9	0.1	7.1	244	0	137.8	681.7	2.6
2/06/2023	9.4	-0.2	22.9	10.5	2.2	21.3	81.2	37	99.7	0.2	0.1	10	30	0	139.3	602	1.9
3/06/2023	11.5	3.9	23	12.7	6.5	22.1	81.6	40.3	99.8	0.4	0.2	8.2	352	0	125.1	730.7	2

**Ulan Complex**  
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Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
4/06/2023	11.8	3.8	17.9	13.4	6.5	17.7	83.3	57.5	99.8	2.8	0.2	7.2	84	0	89.4	639.1	1.9
5/06/2023	13.2	11.2	15.8	14.2	12.6	16.6	74	60.8	90.1	3.3	1.6	6.8	71	0	68.3	381.5	1.9
6/06/2023	11.5	4	18.8	12.9	6.8	19.1	88.6	56.7	99.8	1.5	0.3	5.1	40	0	85	599.6	1.7
7/06/2023	9.3	1.7	21.5	10.6	4.1	20.9	90.4	52.6	99.8	0.4	0.1	9.7	80	0	120.2	653.9	1.8
8/06/2023	8.5	2.8	13.2	10.2	3.1	14.5	99.7	99.3	99.9	1.1	0.1	8.8	292	5.6	28.2	183.9	0.6
9/06/2023	9.8	5	15.9	11	7.1	16	84.6	47.5	99.8	2.3	0.2	6.8	251	0	142.5	641.7	2.3
10/06/2023	6	-2.3	15.7	7.7	0.9	15	81.9	39.6	99.8	1.6	0.2	5.4	239	0	152.5	601.1	2.2
11/06/2023	4.8	-4.8	18.6	6.4	-1.6	17.5	83.2	42.5	99.6	0.5	0.1	4	234	0.3	152.6	589.4	1.9
12/06/2023	6.5	-2.2	16.4	8.2	0.6	16.5	92.6	66.8	99.8	0.3	0	3.5	305	0.3	65.1	583.8	1.1
13/06/2023	8.3	0.9	18.2	10.1	2.6	18.1	88.7	40.2	99.8	1.3	0.1	12.3	274	1.8	92	621.2	1.9
14/06/2023	5.6	-2	14	7.5	1.3	14	86.1	46.6	99.9	2.3	0.1	8.1	241	0.3	147.9	647.9	2.1
15/06/2023	4.8	-3	13.4	6.8	0	13.2	81.9	44.9	99.8	2.3	0.1	7.4	230	0	108.9	823.7	1.9
16/06/2023	4.3	-4.7	16.9	6.1	-1.3	16.2	83.6	41.6	99.6	1.5	0.2	5	237	0	152.3	591	2.2
17/06/2023	4	-4.8	16.9	6	-1.3	16.4	82.6	37.8	99.6	1.4	0.1	4.4	259	0	152.7	591.7	2.2
18/06/2023	4.9	-4.8	16.5	7	-1.3	15.9	76.5	29.5	99.5	2.5	0.3	8.7	244	0	153	614.5	2.7
19/06/2023	4.4	-6.7	12.8	6.8	-2.4	19.5	74.4	40.2	99.7	2.5	0.2	37.1	229	0.3	156.1	635.5	2.2
20/06/2023	4.4	-4.6	13.2	6.1	-1.3	12.5	74.3	29.2	99.6	2.3	0.3	5.8	226	0	149	625.3	2.3
21/06/2023	2.6	-8.2	15.3	4.5	-4.6	13.6	73.1	26.4	99.3	0.3	0.1	5	143	0	150.2	601.2	1.6
22/06/2023	5.6	-1.5	11.2	7.2	1.5	11.5	90.1	57.4	99.8	0.7	0.1	3.4	52	5.3	34.1	193.6	0.9
23/06/2023	9.1	-0.3	13.7	10.3	3	14.1	83.4	47.8	99.8	3.2	0.1	13.2	258	12.2	129.7	675.6	2.1
24/06/2023	4.1	-4	15.8	6.3	-0.7	15.4	79.7	30.8	99.6	1.6	0.2	6.7	253	0	154.1	601.2	2.3
25/06/2023	5	-4	16.7	7	-0.5	16.4	72.8	33.8	99.5	2.3	0.1	8.7	253	0	154.7	595.1	2.6
26/06/2023	4	-5.8	14.9	6.4	-1.7	14.5	76.6	40.8	99.5	2.5	0.2	8.3	238	0	155.3	598.8	2.3
27/06/2023	5.8	-4.3	13.8	7.5	-0.6	13.4	78.2	46.3	99.5	1.3	0	5.3	239	0	97	637.1	1.6
28/06/2023	7.3	5.9	8.1	9	7.5	10	97.3	79.7	99.9	1.4	0	4.7	235	4.6	20.7	97.9	0.7
29/06/2023	6.4	2.7	10.8	7.7	4.8	10.9	79.2	52.9	99.8	3.7	0.2	7.7	233	0	127.5	768.5	1.9

**Ulan Complex**  
**Attachment K: 2023 Meteorological Data**

Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
30/06/2023	7	2.8	10.3	8.1	5	10.7	75.1	66.1	95.7	3.7	0.1	7.4	247	0	86.4	430.9	1.5
1/07/2023	8.1	3.3	13.6	9.2	5.9	13.6	84.8	56.9	99.8	3.6	0.1	7	243	0	89.7	638.1	1.8
2/07/2023	4.6	-3.2	14.8	6.3	-0.8	14.4	85.3	47.8	99.7	0.4	0.1	4.3	125	0	117.9	550.5	1.5
3/07/2023	8	-0.4	15	9.7	1.9	15.2	87.5	59.8	99.8	1.2	0.1	4	60	0	93.6	524.9	1.5
4/07/2023	10.6	9.2	11.8	12.4	9.6	13.8	99.9	99.8	99.9	2	0.5	6.6	49	16	33.5	189.1	0.6
5/07/2023	11.6	9.2	13.6	12.8	6	14.8	99.6	92.4	99.9	2.5	0.4	8.5	280	2.3	58.1	548.2	0.9
6/07/2023	9.5	7.6	12.4	10.3	3.1	12.4	90.2	62	99.9	1.9	0.1	5.9	277	0.3	57.4	490.1	1.3
7/07/2023	8.5	2	11.5	9.8	4.8	12	86.9	63.3	99.9	3.7	1	7.6	260	0.3	74.5	605.7	1.5
8/07/2023	8.3	0.2	14.4	9.6	2.8	14.4	75.3	46.2	99.8	3	0.2	8.9	285	0	142.7	645	2.3
9/07/2023	10	5.3	15.2	11.1	7.3	15	71	49.1	99.8	3.8	0.2	7.9	249	0	109.6	740.2	2.2
10/07/2023	9.2	1.8	15.1	10.3	3.8	15.2	80.5	49.6	99.9	3.2	0.3	6.6	240	0	155.5	643.6	2.4
11/07/2023	4.7	-4.3	17.2	6.5	-1.2	16.8	82.4	38.4	99.8	1.2	0.2	3.9	220	0	162.9	623.5	2.2
12/07/2023	4.8	-4.8	19	6.3	-2	18.5	80.9	31.5	99.8	0.6	0.1	4.2	222	0	160.9	615.2	2.1
13/07/2023	5.3	-4.5	18.8	7.1	-0.9	18.7	80.3	34.6	99.7	1.5	0	5.6	243	0	159.8	611.4	2.5
14/07/2023	6.3	-3.6	19.3	8.2	-0.6	19.7	81	41.5	99.7	2	0.2	6.9	249	0.3	159.8	610.9	2.6
15/07/2023	7.4	-1.7	19.3	9.3	0.8	19.9	81	39.1	99.9	1.4	0.1	7.1	271	0	93	627	2
16/07/2023	9.1	0.9	17.9	10.5	3.7	17	89.9	57	99.8	0.3	0.1	3.1	186	0.3	61.8	595.7	1.1
17/07/2023	11.1	6.1	18.5	12.6	8.1	18.3	90.4	54.5	99.9	0.9	0.2	4.4	58	0	107.5	665.1	1.8
18/07/2023	10	4.5	17.7	11.4	7.1	17.5	87.3	53.9	99.8	1.5	0.1	6.4	249	0	99.7	664.8	1.8
19/07/2023	5.9	-4	16	7.5	-1.5	15.7	79.3	29.2	99.9	1.1	0.1	4	234	0.3	170	645.5	2.3
20/07/2023	3.8	-7.8	18.1	5.8	-4.4	17.8	67.5	16.8	99.7	1.6	0.1	5.9	254	0	174.1	658.6	2.8
21/07/2023	6.1	-1.5	13.2	7.6	1.5	13.2	89.4	63.9	99.8	2.4	0.2	11.1	233	1	71	562.2	1.4
22/07/2023	3.9	-5.1	15.1	5.6	-2	14.5	79.5	35.9	99.6	1.1	0.2	4.9	248	0	170.8	641.8	2.1
23/07/2023	3.8	-5.9	15.9	5.6	-2.5	15.4	81	43.6	99.6	0.3	0.1	5.9	80	0	165.9	637.7	1.8
24/07/2023	5.6	-3.3	16.9	7.2	-0.3	16.2	84.1	48.9	99.7	0.8	0.3	4.9	145	0	130.8	837.5	1.8
25/07/2023	5.8	-2.3	17.4	7.5	0.8	17	85.6	48.5	99.8	0.5	0.2	4.9	143	0.3	152.4	706.7	1.9

**Ulan Complex**  
**Attachment K: 2023 Meteorological Data**

Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
26/07/2023	5.7	-3.1	18.9	7.4	-0.3	18.4	85.2	41.6	99.8	1.3	0.2	4.5	230	0	158.4	641.1	2.3
27/07/2023	6.5	-3.6	20	8.2	-0.4	19.5	80.5	36.9	99.8	1.4	0.4	4.3	241	0	172.1	650.8	2.6
28/07/2023	8.1	-3	20.5	9.9	0	20.3	79.7	38.5	99.8	1.8	0.1	6.4	256	0	137.3	686.7	2.5
29/07/2023	12.1	5.8	22.5	13.4	7.6	22.4	77.4	37.5	99.8	1.6	0.2	5.6	241	0	148.2	731.6	2.7
30/07/2023	12.7	6	19.2	14.1	7.9	20.1	88.6	57.9	99.9	1.9	0	6.2	253	0.3	89.7	610.9	1.9
31/07/2023	11.9	3.4	19.3	13.4	7.4	19.3	78.5	33.5	99.9	2.7	0.4	12.5	234	0	175.1	668.5	3.1
1/08/2023	7.2	-1.8	19.3	9	0.7	19.1	79.9	33.4	99.9	1.6	0.2	6.4	229	0	180	678	2.7
2/08/2023	8.4	-2	20.2	10.4	1.4	19.4	80.1	39.9	99.7	1.3	0.1	8.6	88	0	175.5	722.5	2.6
3/08/2023	7.8	-1.4	21.5	9.3	1.4	20.7	83.2	35.6	99.8	0.9	0	8.3	230	0	166.3	657.4	2.5
4/08/2023	7.9	-2.8	21.2	9.6	0.4	20.9	77.3	33.1	99.7	1.8	0.1	5.8	243	0	178.2	674.6	3
5/08/2023	8.5	-0.6	17.7	10.1	2.3	18.2	82.9	47.7	99.7	1.4	0.3	4.5	231	0	68.5	422.9	1.6
6/08/2023	10.7	4.3	17.4	11.9	6.5	17	86.9	54.8	99.8	1.5	0.2	5.7	66	0.3	110.2	766.5	1.9
7/08/2023	8.1	1.4	18.3	9.6	4.4	18	83.5	39.4	99.8	0.6	0.2	5.6	120	0.3	141	823.1	2
8/08/2023	9.8	1.7	18.1	11.1	4.9	17.8	79.5	39.1	99.8	1	0.1	5.7	95	0	179.5	750.2	2.4
9/08/2023	7.5	-1.1	19.9	9	1.3	19.6	80.6	31.4	99.8	0.2	0.1	7.2	276	0	173.5	694.4	2.1
10/08/2023	9.3	-2.5	20.8	11	0.3	20.6	66	28.7	99.7	3.1	0.3	9.5	259	0	176.9	715.7	3.6
11/08/2023	5.8	-4.4	18.8	7.8	-0.9	18.2	73.1	25.2	99.6	1.7	0.2	4.7	236	0	188.7	706.8	2.9
12/08/2023	9.1	-3.7	20.5	10.6	-0.9	20.4	67.5	33.8	99.7	2.6	0.6	7.2	235	0	183	698.7	3.3
13/08/2023	10	3.1	18.1	11.4	5.8	17.9	81.6	45.4	99.8	1.3	0	4.6	211	0	70.1	541.1	1.7
14/08/2023	9.7	6.4	13.6	11.6	9	14.9	99.8	98.7	99.9	0.6	0.1	11.5	251	9.4	50.7	523.2	0.9
15/08/2023	8.8	2	17	10	4.1	16.3	86.3	41	99.9	1.1	0.3	3.6	232	0	152.3	925.7	2.2
16/08/2023	8	-0.5	18.7	9	2.4	17.7	79.7	33.6	99.8	0.3	0.2	5.2	117	0	180.6	764.4	2.2
17/08/2023	8.8	-2.7	19.4	10.2	0.4	19.5	80	29.4	99.8	1	0	5.7	246	3.8	118.3	757	2.1
18/08/2023	10	5.4	12.7	10.6	4.2	14.3	83.1	49	99.7	5.7	1.2	12.9	254	7.6	156.5	831.4	2.5
19/08/2023	8.4	3.7	12.8	9.3	5.4	12.5	77	51.1	99.7	4.7	0.8	9.1	245	0	188.7	846.3	2.6
20/08/2023	10.7	1.9	18.1	12	4.6	17.8	79.8	44.4	99.8	2.5	0.3	6.3	232	0	181.8	866.9	2.8

**Ulan Complex**  
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Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
21/08/2023	7.9	-1.8	20.2	9.5	1.5	19.6	78.8	33.2	99.7	1.7	0.2	4.9	239	0	209.6	762.3	3.1
22/08/2023	11.2	-1	23.5	12.4	1.5	23.4	67	26.2	99.7	1.9	0	8.6	267	0	170.4	761.2	3.4
23/08/2023	10	1.5	16.9	11.2	4	16.8	75.9	43.5	99.7	2.8	0.3	6	235	0	211.4	771.4	3
24/08/2023	8.8	0.4	18.7	10	2.5	17.8	81.5	44.6	99.8	1	0.1	6.9	100	0	183.8	914.3	2.4
25/08/2023	9	-1.8	23.1	10.1	0.7	21.4	71.1	21.2	99.8	0.3	0.2	6.8	227	0	212	760.9	2.6
26/08/2023	10.1	-2.3	22.2	11.3	0.4	21.6	69.5	27.5	99.7	1.5	0.1	10.8	89	0	213.4	770.1	3.3
27/08/2023	9.7	-0.3	22.2	10.9	2.4	21.2	75.1	25.1	99.8	0.7	0.2	9.7	76	0	215.5	776.6	2.9
28/08/2023	10.9	0.2	22.2	11.9	2.6	20.8	70.9	25.9	99.8	1.5	0.2	9.8	39	0	218.6	767.8	3.4
29/08/2023	10.4	-0.4	23.1	11.4	2.4	21.6	72	24.3	99.8	0.3	0.1	9.7	296	0	196.7	830	2.5
30/08/2023	10.7	0.1	23.6	12	2.8	22.6	78.5	30.9	99.7	1.2	0.1	12.2	269	3.3	157.3	858.3	2.8
31/08/2023	11	3.3	19.6	12	6.5	18.1	76.7	39.2	99.8	1.8	0.2	6.1	241	0	195.8	878.1	3
1/09/2023	10.7	0.7	19.7	11.6	4	18.7	71.6	30.3	99.7	0.7	0.1	6.8	248	0	232.7	827.4	2.9
2/09/2023	8	-1.6	19.5	9.4	1.4	19.3	73.7	30.6	99.7	0.2	0.2	7.3	137	0	231.5	821.7	2.5
3/09/2023	9.7	-1.5	21.4	10.7	1.5	21.2	74.3	29.1	99.7	1.9	0	10.4	61	0	220.2	808	3.5
4/09/2023	12.2	1.6	25.9	12.5	4.4	22.1	78.4	20.6	99.8	1.6	0	10.8	35	0.3	191.6	798.4	3.6
5/09/2023	12.8	0.7	20.2	13.8	3.8	19.7	56.3	17.1	99.8	2.5	0.2	7.7	252	0.3	242.8	830.5	4
6/09/2023	9.1	-3.5	24.7	9.8	-0.6	21.3	63.3	15.3	99.6	0.5	0.2	8.2	359	0	240.8	828.5	3.1
7/09/2023	14.2	-1.8	28.2	13.2	1	23.3	66.5	22.4	99.8	2.8	0.1	11.3	315	5.6	214.6	802.5	5
8/09/2023	11.9	5.8	17.7	13	6.2	19.2	69.9	23.9	99.7	3.5	1	11.7	266	10.4	147.1	952.2	3.3
9/09/2023	6.5	-1.4	13.6	7.8	1.6	12.9	69.4	29.9	99.5	3.3	0.2	7.8	234	0	254.8	888.1	3.2
10/09/2023	6.3	-3	17	7.7	0.2	16.4	68.7	25.9	99.6	0.9	0.1	4	211	0	256.1	1011.4	2.9
11/09/2023	7.4	-3.8	19.5	8.6	-1.3	18.9	72.4	29.3	99.7	0.5	0.2	5.6	134	0	249	854.4	2.8
12/09/2023	9.7	-2.1	21.4	10.9	0.4	21.1	69.2	22.5	99.7	1.3	0.2	8.9	233	0	231.4	834.9	3.4
13/09/2023	11.5	-0.4	23.6	12.4	2.2	22.8	67.1	19.7	99.7	0.9	0.2	6.4	235	0	255	869.8	3.5
14/09/2023	12.6	-0.2	26.5	12.9	2.2	23.9	64.8	17.4	99.7	1.9	0.3	9.7	79	0	246.3	849.8	4.5
15/09/2023	12.9	0.3	26.1	13.7	3.2	24.8	66.8	21.8	99.6	0.7	0.3	7.5	238	0	234.4	850.3	3.4

**Ulan Complex**  
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Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
16/09/2023	14.9	2.1	29.3	15.1	4.7	27.6	59.4	17.1	99.5	1.7	0.3	13.2	253	0	250.1	851.5	4.7
17/09/2023	15.9	2.4	30.1	15.1	5.7	25.4	56.1	14.1	99.6	1	0.2	13.1	241	0	255.3	859.2	4.2
18/09/2023	16.5	2.4	31.8	16.8	5.3	32.2	54.7	13.4	99.5	2.6	0.1	11.4	259	0	253.7	861.2	5.9
19/09/2023	16.7	4.1	29.9	16.4	6.6	26.5	52.7	15.6	99.6	4	0.1	14.5	258	0	257.5	865.1	6.5
20/09/2023	18	5.9	30.7	17.7	9.4	27.5	46.8	15	86.9	3.9	0.2	13.1	261	0	253.6	851.6	6.7
21/09/2023	14.7	4.9	22.3	15.4	7.7	21	48.4	16	99.7	1.8	0.1	7.7	238	0	272.9	912.4	4.2
22/09/2023	13.4	4.7	19.7	13.8	7.7	18.1	58.8	31.3	99.6	3.2	0.4	7.9	82	0	250.8	1024.5	4
23/09/2023	12.5	1.2	21.1	13.3	5.2	21	63.4	32.4	99.7	2.8	0.1	12.8	68	0	274.3	917.5	4.1
24/09/2023	12.5	0.4	23.5	13	3.7	21.3	64.1	23.9	99.6	2.6	0.2	10.8	72	0	273.2	907.5	4.5
25/09/2023	13.3	0.8	24.7	13.7	3.6	23.3	64.8	26.4	99.6	0.5	0.1	8.6	234	0	237.2	1093.6	3.1
26/09/2023	15.6	2.3	27.2	15.9	5.4	25.5	62.1	23.4	99.7	0.9	0.2	6.2	232	0	194.5	990.9	3.3
27/09/2023	16	4.8	27	16.1	6.9	24.6	63.3	17.8	99.8	1.7	0.4	8.5	236	0	240.2	945.7	4.3
28/09/2023	16	4.9	26.6	15.8	7.3	22	70.1	32.2	99.8	3.6	0.3	15.6	69	0	253.7	1037.1	5.1
29/09/2023	16	3.9	28.3	16.4	6.8	26.9	64.1	20	99.7	1.4	0.3	9.6	247	0	273.1	911.5	4.5
30/09/2023	17	3	31.4	16.1	5.6	26.2	55.9	15.6	99.6	2.5	0.1	11.1	264	0	268	908	5.8
1/10/2023	23.1	7.5	32.8	20.6	10.4	28.8	39.7	12	87.8	4.9	0.1	13.5	283	0	275.6	914.6	8.1
2/10/2023	25	13.5	34.7	21.9	16.1	29.6	36.7	16.6	64.7	3.2	0.3	10.7	0	0	267.8	906.3	7
3/10/2023	21.3	9	32.4	20.3	11.7	26.1	46.6	11.4	99.7	2.8	0.1	9.9	299	0	263.2	981.5	6.2
4/10/2023	17	9	23.8	17.4	8.5	24.2	69.5	26.5	99.9	3.6	0.4	12.3	334	0	22.2	175.4	3.1
5/10/2023	10.8	3.8	16.2	11.7	5.9	16	71.9	32.8	99.8	4.5	0.2	8.9	256	0	224.8	1145.8	3.6
6/10/2023	13	3	21.6	12.7	5	20.1	62.1	31.7	99.7	1.3	0.3	8	72	0	255.3	1005	3.5
7/10/2023	14.5	10.2	20.4	14.5	11.5	18.8	59.3	34	82.7	3.5	1.5	10.7	70	0	258.5	1095.4	4.4
8/10/2023	13.6	3.9	22.7	13.6	7.3	20.4	61.7	22.4	99.6	3.2	0.2	9.8	61	0	300.7	989	4.9
9/10/2023	13.7	1.6	24.6	14.1	4.4	22.9	65.6	26.5	99.6	0.6	0.2	7.8	242	0	286.3	1145.7	3.6
10/10/2023	14.6	2.5	25.5	14.6	5.5	23.4	60.5	22	99.6	0.8	0.1	10.2	28	0	238.1	1110.2	3.4
11/10/2023	17.5	6.9	27.1	17.3	9.7	24.9	61.3	16.5	99.7	1.5	0.1	12.6	57	0	302.9	990.2	4.7

**Ulan Complex**  
**Attachment K: 2023 Meteorological Data**

Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
12/10/2023	17	1.7	30.3	16	4.6	26.1	53.4	17.7	99.4	4.9	0.3	12.5	258	0	295	965.5	7.4
13/10/2023	12.8	2.2	21.1	13.6	5.5	20.3	57.4	25.9	99.5	3.7	0.6	8.3	235	0	316.6	1014.7	4.8
14/10/2023	13.9	2.3	24.1	14.7	4.8	23.1	63.1	28.5	99.5	2.7	0.1	11.6	240	0	305	976.5	4.8
15/10/2023	15.8	3.7	26.6	16.1	6	25.5	54.8	21.9	99.5	2.3	0.1	14.3	244	0	308.6	987.4	5.2
16/10/2023	13.8	3.1	23	14.5	5.9	21.7	56.4	27.9	99.5	4.1	0.1	11.5	238	0	285.1	1101.1	5
17/10/2023	13.1	1.1	21.4	13.4	4.2	18.9	51.8	28.4	99.3	2.8	0.3	10.5	109	0	305.3	1187.1	4.5
18/10/2023	16.1	10.2	23.2	-21	-53.1	17.8	60.5	31.4	99.8	1.9	0	7.7	61	0	312.5	1013.6	4.6
19/10/2023	19	7.6		-9	-53.1	19	31.8	24.5		2.2	0	9.4	56	0	313.3	999.7	1.00387006
20/10/2023	17.9	4.7	29.7	15.3	5.5	24.7	58.2	18.8	100	0.8	0	13.1	257	0	309.5	996.5	4.4
21/10/2023	20.1	5.9	33.4	16.9	6.8	28.2	52.4	15.8	100	2.2	0	12.1	346	0	300.5	982.8	6
22/10/2023	19.9	11.4	26.4	19.1	11.9	23	36.1	14.4	69.5	4.2	0.7	12.1	245	0	316.4	1052.2	6.7
23/10/2023	14.6	2	25.7	13.6	2.9	23.1	47.7	18.9	100	1.5	0	7.7	238	0	322.6	1033.2	4.6
24/10/2023	17.9	1.2	32.6	15.7	2	26.1	42.5	9	100	2.1	0.2	9.6	288	0	319.9	1011.9	6.1
25/10/2023	17.3	7.1	26.4	15.7	7.7	22.6	35.9	15.8	68.1	3.2	0.1	8.6	239	0	301.6	994.3	5.9
26/10/2023	11.4	8.1	15.9	10.7	8.4	14	56.2	28.6	100	1.7	0.5	4.8	169	8.4	65.3	604.7	1.9
27/10/2023	12.7	4.6	20.1	11.7	5.6	16.8	72.5	37	100	2.6	0.1	8.8	90	2.5	249.4	1141.8	3.7
28/10/2023	12.7	2.5	21.3	11.4	2.8	18.3	67	31.3	100	2.5	0.1	14.3	54	0	305.7	1209.5	4.3
29/10/2023	15.2	2.8	26.4	13.1	3.1	21.2	59.9	19.4	100	1	0.1	10.2	41	0	300.7	1167.1	4.2
30/10/2023	19.3	3	31.7	16.5	3.5	25.2	47.9	15.6	100	4.3	0	12.4	266	0	301.4	1010	7.5
31/10/2023	18.8	7	26	17	7.5	21.5	23.1	10.2	54.7	1.9	0.2	7	239	0.3	224.6	916.5	4.6
1/11/2023	16.4	5.1	27.2	14	6.6	21.6	57.1	21.7	100	3.4	0	9.8	69	0	336.3	1075.4	6
2/11/2023	18.7	11.4	27.4	15.9	11.3	20.9	59.6	24.5	100	4.6	0.8	10.9	35	0	300.4	1085	6.2
3/11/2023	18.9	12.5	28.2	16.2	12.3	22.2	67.7	29.2	100	5.4	1.4	15.8	33	0.3	228.8	1033.7	5.8
4/11/2023	18.2	13.6	28.2	15.5	8.1	23.3	81.3	33.1	100	5	0.2	12.4	58	22.9	270.7	1119.8	5.8
5/11/2023	17.2	12.2	25.7	15.1	11.5	20.9	77.8	40.5	100	5.1	1.6	12.7	65	0	245.6	1142.6	5
6/11/2023	17.8	11.6	25.6	15.1	11.6	19.8	64	30.2	100	5.3	0.2	13.1	61	0	301.6	1286.8	5.8

**Ulan Complex**  
**Attachment K: 2023 Meteorological Data**

Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
7/11/2023	18.8	7.8	28.2	15.7	8.5	21.9	62.1	19.1	100	4.2	0	9.6	43	0	317.7	1190.6	6.5
8/11/2023	18.9	14.7	28	16.6	14.8	22.7	78.4	37.7	100	3.6	1.1	10.5	53	0	171.5	1288.9	4.3
9/11/2023	16.6	10.8	28	13.9	6.2	23.6	90.3	42.4	100	0.3	0	9.6	33	15.2	139	1167.8	2.4
10/11/2023	20.1	10.6	30.3	15	3.2	24.6	70.3	26.1	100	0.8	0	8.9	348	0	329.8	1147.6	4.8
11/11/2023	22.5	11	33.7	19	9.4	28.4	65.6	24.7	100	2.2	0	11.6	352	0	336.4	1033.7	6.3
12/11/2023	25.2	14	34.2	22.6	16.5	28.6	54.3	25.9	100	2.9	0.8	10.3	285	0	323.6	1006.8	6.7
13/11/2023	20.7	7.9	31.1	16.5	8.5	24.2	57.1	21.1	100	2.4	0	10.4	40	0	351.4	1072.9	6.2
14/11/2023	21.3	9.3	31.5	16.6	8.6	24.6	57.2	15.4	100	1.1	0.2	10.4	327	0	319.3	1052.2	5
15/11/2023	26.3	17.6	30.7	17.3	-53.1	23.7	34.4	23.7	61.8	3.4	0	8.5	242	0	481.2	1066.5	8.3
16/11/2023	22.1	11.9	30.8	16.6	9.8	22.8	56.6	24.4	100	0.6	0.1	8.3	247	0	284.7	1068.3	4.3
17/11/2023	19.1	9.3	25.9	13.6	7.4	19.8	59.7	34	100	6.3	0.5	14	41	0	330.8	1270.8	6.1
18/11/2023	20.3	11.4	28.7	15.2	9.6	22.6	56	23.2	100	4.7	0.2	13.5	41	0	356.6	1085.9	6.9
19/11/2023	22.1	10.1	32.4	16.6	11.4	22.2	54.4	19.1	100	3.9	0.5	10.5	9	0	301.2	1173.8	7
20/11/2023	19.9	15.8	23.6	14.8	11	19.7	74.1	43.9	100	4.8	0	11.4	36	0.3	126.5	489.3	3.5
21/11/2023	20.3	10.4	29.4	14.7	11.1	21.6	71.7	38.9	100	4.1	0.7	9.4	19	0	279.4	1234	5.6
22/11/2023	21.7	15.1	28.3	15.5	12.4	21	74	44.1	100	4.5	1.2	12.8	35	0.3	269.3	1230.5	5.3
23/11/2023	19.2	16.8	22.4	15.8	3.6	20.2	85.8	61.8	100	7.6	0.3	13.2	48	3	69.5	324.9	2.6
24/11/2023	18.4	16.9	21.3	16.3	10.7	20	99.2	88.8	100	5.4	0.3	10.6	35	16.8	65.3	269.5	1.3
25/11/2023	19.1	16.5	23.2	17.1	9.5	19.9	96.6	75.8	100	2.2	0.1	12.5	325	5.3	130.3	888.1	2.3
26/11/2023	21	14.7	29.7	16.2	9.4	23.7	77.1	32.8	100	0.8	0.1	12.6	344	0	251	1239.9	4.1
27/11/2023	20.8	10.5	31	15.7	9.4	24.5	69.8	29.1	100	1.1	0.1	11.7	342	0.8	271.7	1208.1	4.4
28/11/2023	20.1	17.1	24.8	15.4	9.6	20.1	91	66.3	100	4.7	0.2	11.7	52	2.5	134.2	1000.7	2.9
29/11/2023	21.2	16.2	26.9	15.8	3.9	21.4	78.9	36.5	100	1.9	0.1	12	285	11.7	190.2	1114.8	4
30/11/2023	21	15.2	27.1	16.9	10.8	20.5	68.5	33.4	100	5.3	0.2	13.5	245	0	302.7	1192.2	6.3
1/12/2023	22	12.7	28.1	15.2	8.4	19.7	60.7	32.6	100	3.2	0.1	12.8	253	0	288.9	1139.8	5.7
2/12/2023	20.6	15.6	27.5	15.9	10.6	18.8	68.9	34.9	100	1.7	0.2	11.9	275	1.5	219.7	1181.6	4.3

**Ulan Complex**  
**Attachment K: 2023 Meteorological Data**

Annual Review 2023

Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
3/12/2023	21.8	11.4	29.6	15.8	11.3	22.8	57.2	21.8	100	1.4	0	9.5	5	0	347.2	1122	5.8
4/12/2023	21.9	14.2	29.7	14.8	11.6	21.1	62.3	26.2	100	3	0	10.6	39	0	302.5	1099.2	6.2
5/12/2023	24.1	11.3	35.3	18	11.5	29.2	56.1	18.9	100	0.5	0	7.3	275	0	345.6	1037.2	5.5
6/12/2023	27.5	14.9	38.2	20.8	12.1	31.1	48.9	16.1	100	2	0	8.7	244	0	335	1015.3	7.3
7/12/2023	27.1	14	38.4	19.9	13.3	29.5	50.3	18.6	100	1.6	0.2	9.3	51	0	292	1078.2	6.3
8/12/2023	28.1	18.5	38.8	19.9	12.4	30	61	21.4	100	1.1	0	9.9	306	0	313.6	1253.8	6.2
9/12/2023	29.8	17.3	39.2	22	13.1	33.1	51.9	18.6	100	2.7	0.1	10	256	0	324.3	1065.9	7.9
10/12/2023	27.7	22.4	34.7	20	14.3	28.5	58	33.2	86.1	3.7	0.3	7.9	41	0	306	1000.5	7.4
11/12/2023	28.8	17.2	38.2	20.2	12.2	27.9	53.6	10	100	2.5	0	7.1	29	0	347.5	1041.5	8
12/12/2023	26.4	19.1	34.4	18.3	12.4	25.6	54.9	22.5	91.4	4	0.2	11.3	40	0	348.7	1045.1	8.2
13/12/2023	27.5	18.7	37.5	19.5	11.8	29	55.9	22.2	100	3.6	0	9.6	354	0	335	1093.1	8.3
14/12/2023	27.4	18.8	36.3	19.9	13.3	28.7	51.9	17.2	100	2.9	0	10.2	252	0.8	291.4	1168.4	7.2
15/12/2023	25.2	14.8	34.8	19.4	13.5	26.5	44.8	11.5	95.3	3	0.1	9.2	234	0	355.1	1153.5	7.9
16/12/2023	23.3	11.8	32.8	18.3	9.4	24.4	41.3	11	100	2.8	0.9	8.7	242	0	377.4	1105	7.6
17/12/2023	23.5	9	35.8	16.9	9.3	26.4	45.9	10.4	74.7	2.6	0	9.4	22	0	367.5	1087.4	8
18/12/2023	27.7	19.7	38.1	19.3	12.6	30.1	47.5	10.8	91.9	1.3	0.7	9.7	301	0	345.2	1061.8	6.8
19/12/2023	25.5	17.5	33.3	18.9	13.9	24.3	54.2	25	100	1.3	0.4	8.3	326	3	135.6	451.7	3.6
20/12/2023	18.7	15.8	21.7	15.7	-0.8	21	100	100	100	3.7	0	14.7	60	15.5	66.7	672.3	1.1
21/12/2023	19.3	15.2	25	14.6	7.3	18.7	79.3	54.2	100	6.7	1.2	11.6	51	0	242.5	1356.9	4.7
22/12/2023	20.5	11.4	28.9	15	11.7	19.2	60.8	30	100	6.3	0.5	9.8	50	0	326.1	1181.1	7.3
23/12/2023	19.3	13.3	29	14.5	7.3	21.1	75.5	33.7	100	4.6	0.2	10.5	34	4.3	246.6	1226	5.9
24/12/2023	19.1	13.5	28.5	13.6	0.2	19.7	84.1	42.7	100	0.2	0	9.9	74	16	229.6	1278.9	3.7
25/12/2023	23.4	16.3	33.5	16.7	8.7	24.9	75.1	21.5	100	2.5	0.6	11.7	16	3.3	303.9	1259.9	6.6
26/12/2023	23.6	16.2	30.7	16.2	6.4	23.2	56.3	16.3	100	1.8	0	11.2	324	0	363.2	1168.9	6.5
27/12/2023	20.5	10.8	27.7	17	9.6	20	58.3	31.2	100	2.6	0	6.8	287	0	254.3	1214.1	5.1
28/12/2023	21.7	10.4	30.9	18.6	9.4	22.6	60.6	26.8	100	1.5	0.3	7.4	234	0	371.4	1203.2	6.2

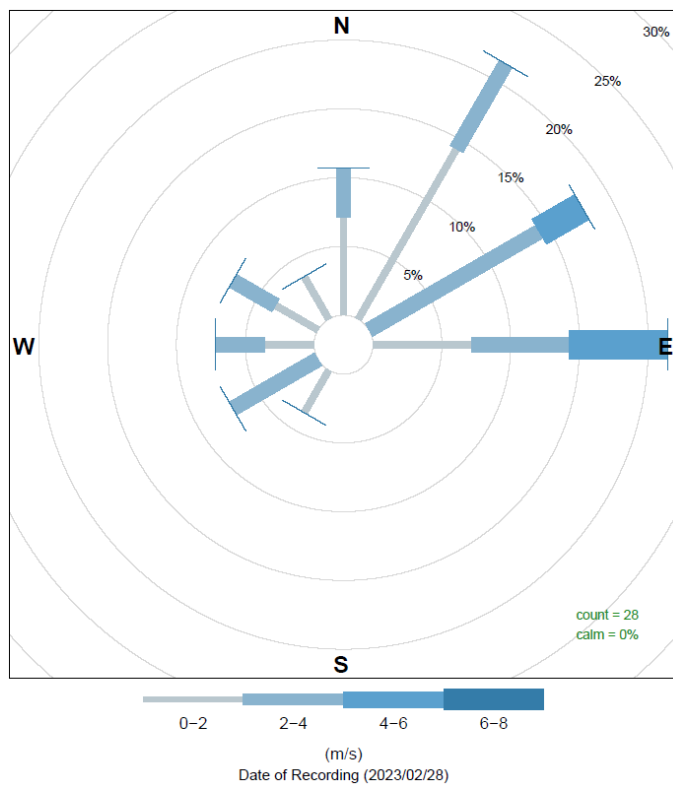
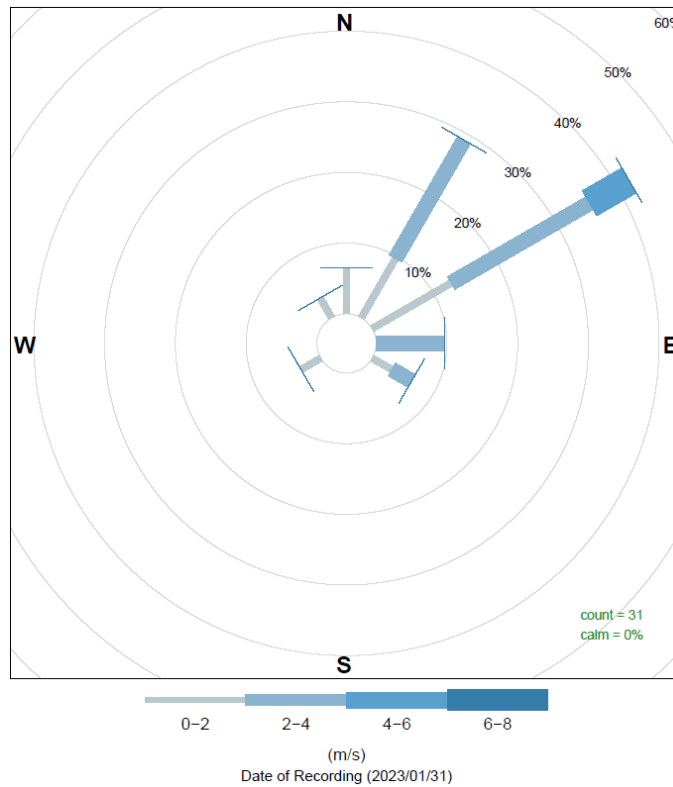
**Ulan Complex****Attachment K: 2023 Meteorological Data**

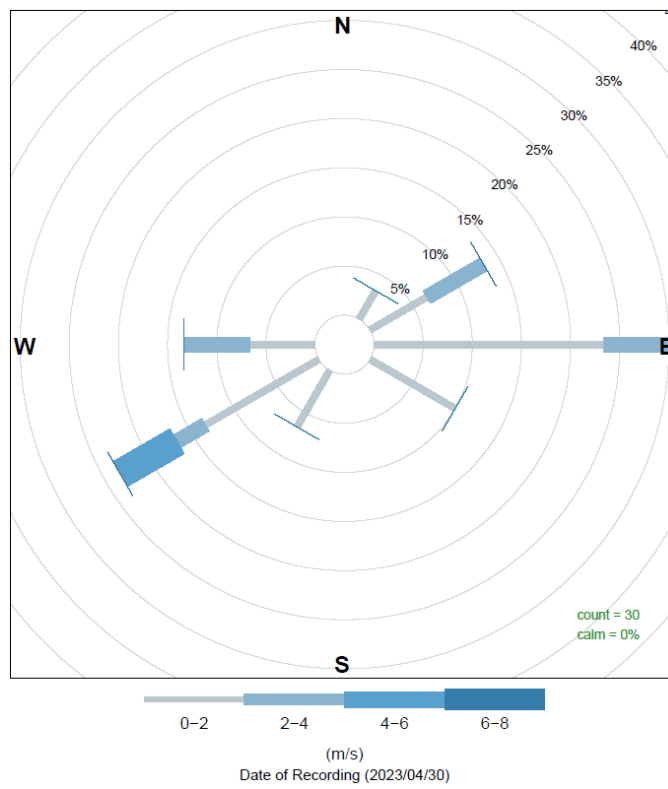
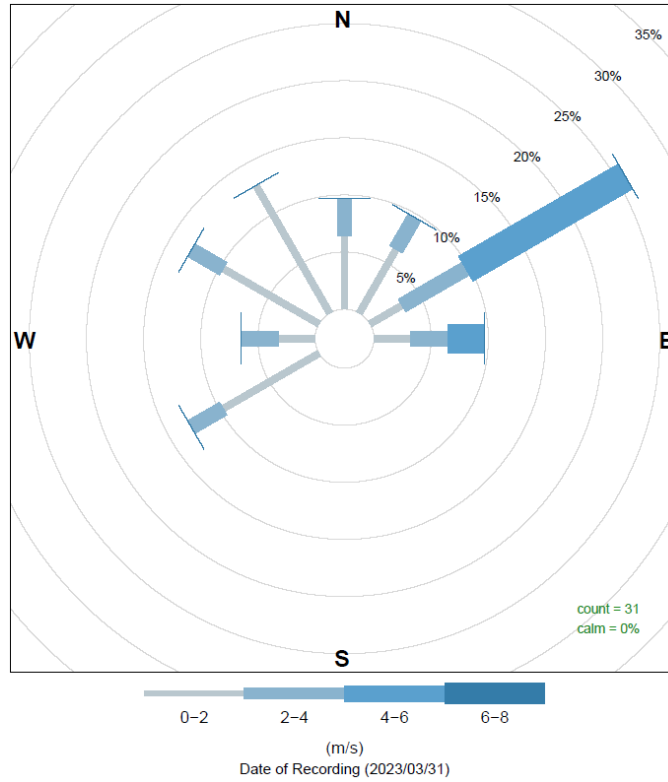
Annual Review 2023

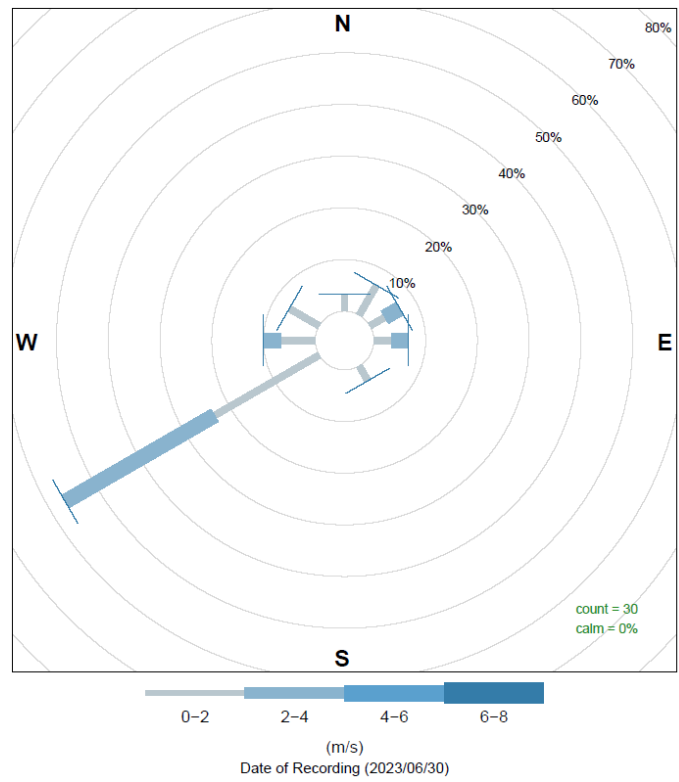
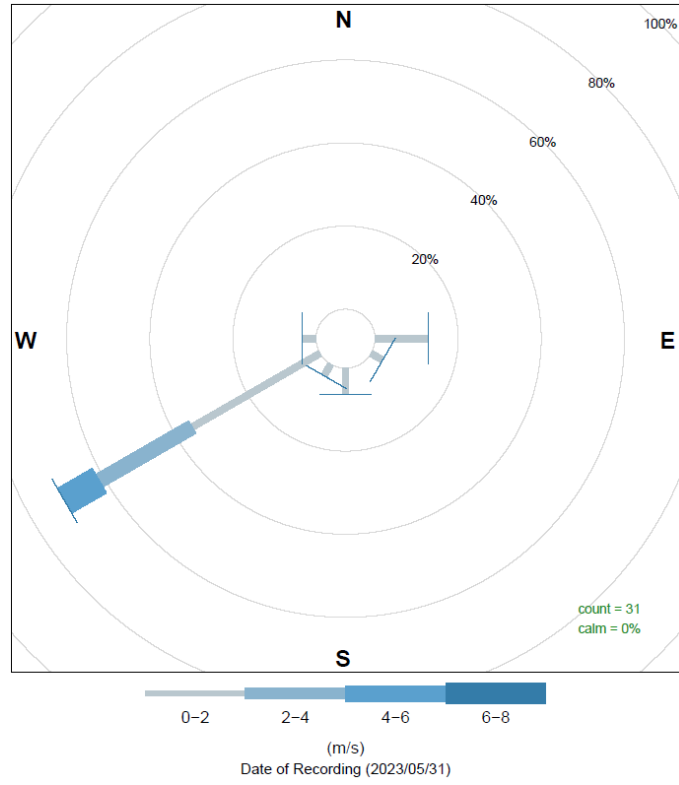
Date	Temp (Avg)	Temp (Min)	Temp (Max)	Temp 10m (Avg)	Temp 10m (Min)	Temp 10m (Max)	Humidity (Avg)	Humidity (Min)	Humidity (Max)	Wind Speed (Avg)	Wind Speed (Min)	Wind Speed (Max)	Wind Dir	Rain	Solar Rad (Avg)	Solar Rad (Max)	Evap
29/12/2023	20.9	12.6	30.3	16.2	8.6	22.4	71.8	30.6	100	1	0.2	9.5	251	1	169.8	904.4	3.5
30/12/2023	22.5	13	29.5	16.8	10.2	21.9	62.2	23.5	100	0.5	0.1	8	309	0.3	358.3	1172.3	5.4
31/12/2023	19.8	17.9	23.6	14.9	11.9	17.5	74.2	58.4	89.3	8.5	2.9	13.5	64	0	178.7	1056.2	4.3

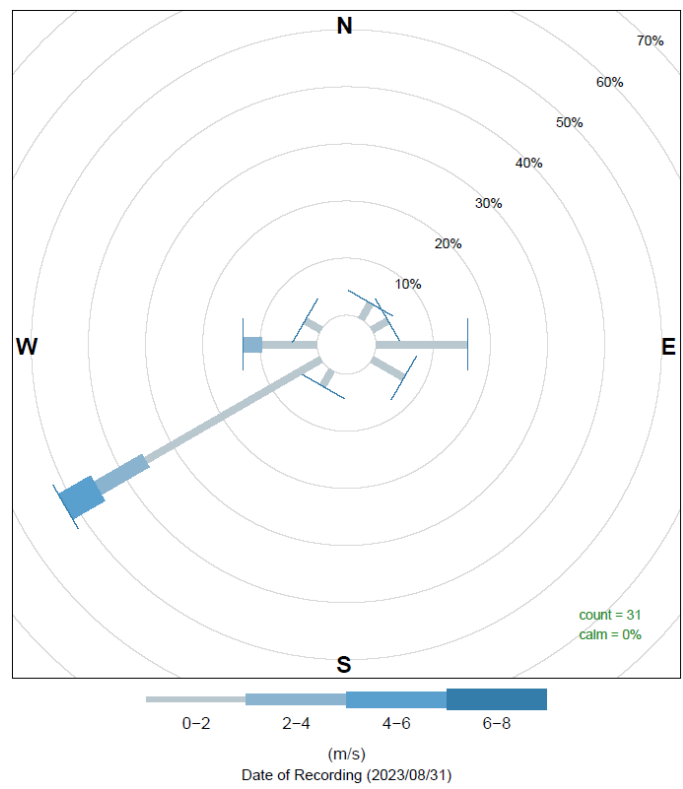
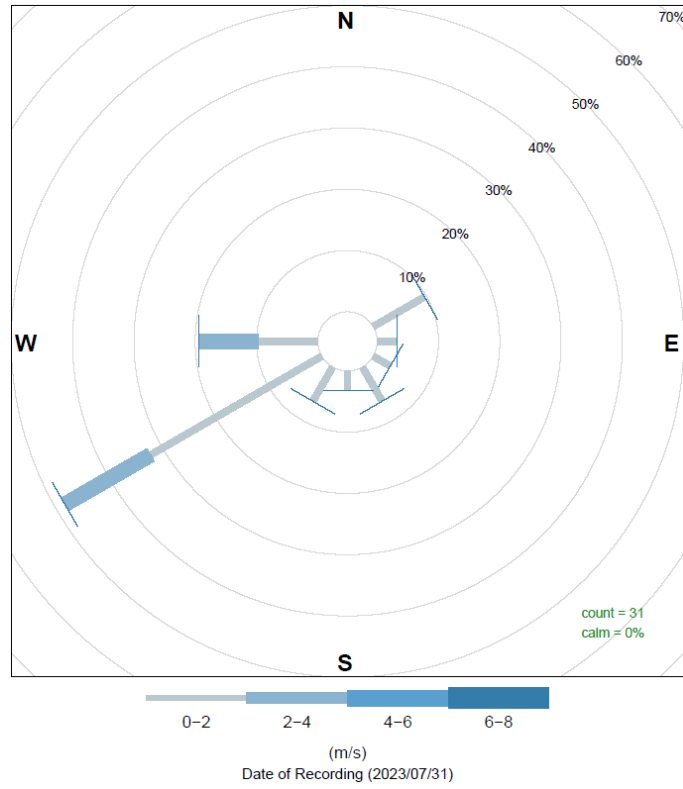
\*NaN – No data collected; cells highlighted in grey.

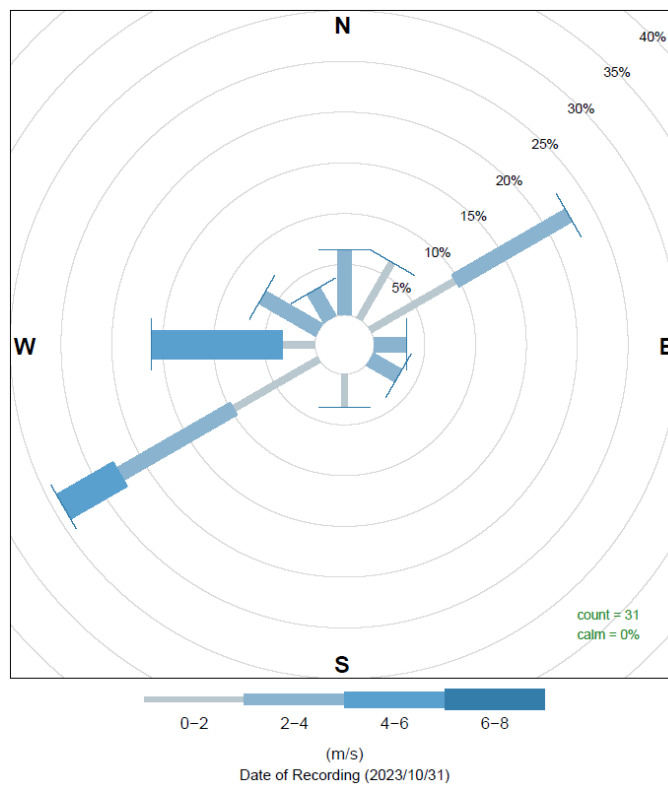
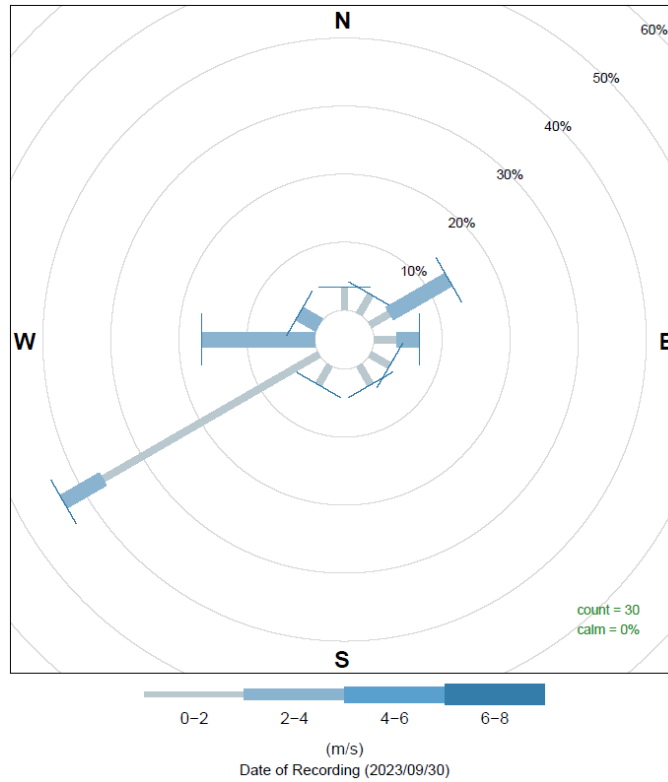
### 1.3 Monthly Windroses 2023

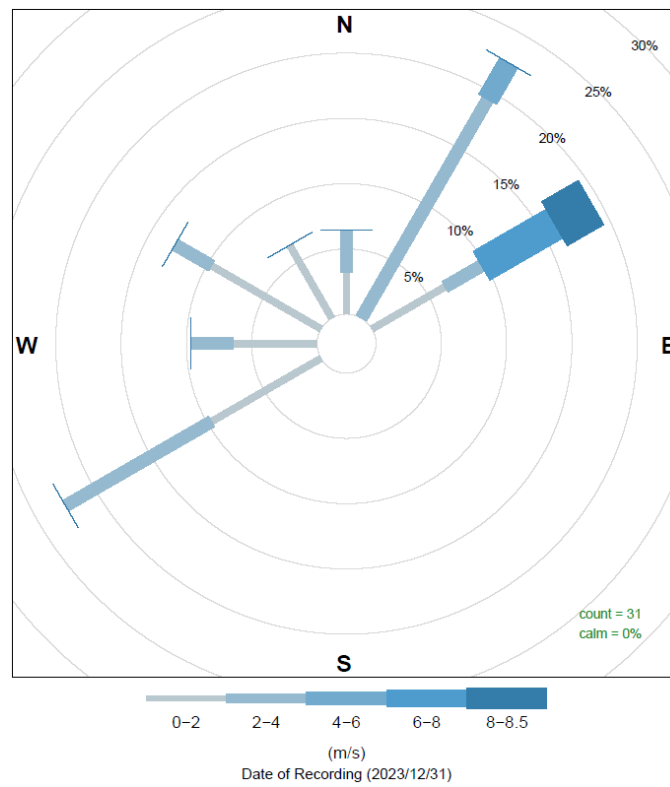
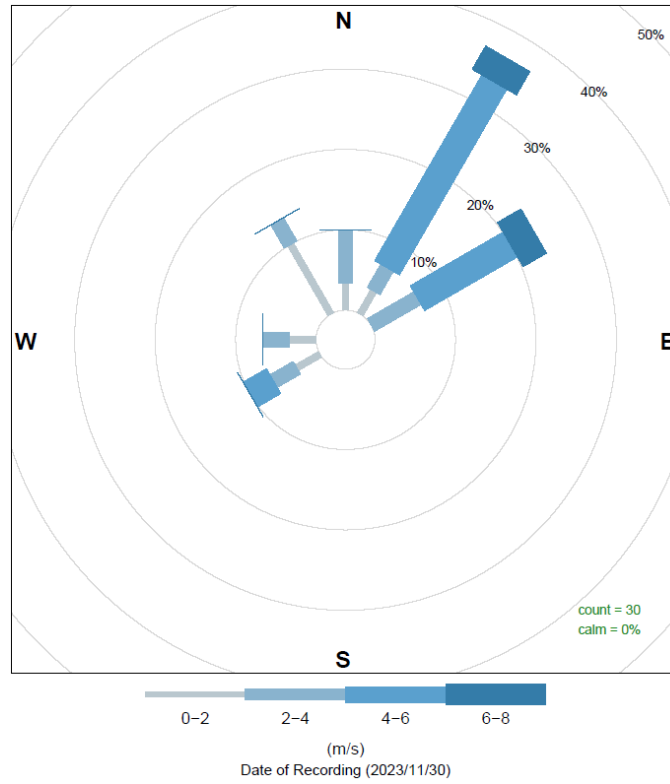












## 1.4 Location of Ulan Coal Mine’s Meteorological Station

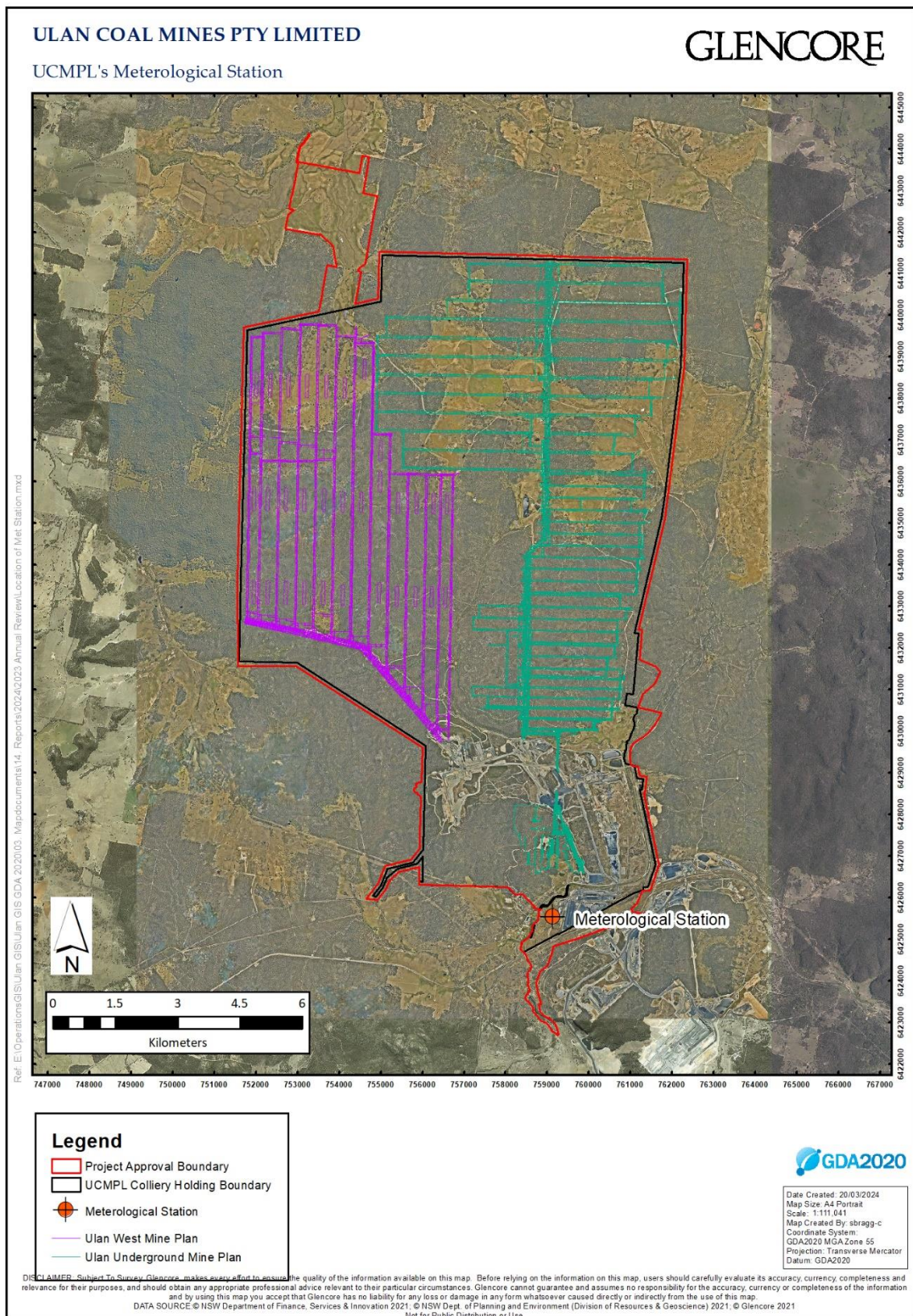


Figure 1-1 Location of UCML’s Meteorological Station

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