

8 July 2020

Dear IPC

Thank you for the opportunity to speak at the Independent Planning Commission Vickery Extension Hearing on Thursday 2 July 2020.

As one of the closest landholders to the proposed project, I am not against the 4.5million ton coal mine, I am however totally against the 10million ton coal mine and 13million ton washery that will be within 1,200metres of my property boundary. Whitehaven assured us eight years ago, that the CHPP plant, train line and bluevale pit, would never go ahead, as the Environmental conditions would be far too strict for this to proceed.

More importantly I am so disappointed in the overall process leading up to this decision, when I spoke at the public hearing last Thursday, I was unaware until the Friday 3 July, that the IPC had had another tour of the Vickery site on 17/06/2020, without any landholder or affected member of the community invited onto this tour. Can you please tell me how this is fair to my neighbourhood that I live in, but more importantly to my family, this is far from a fair process that we weren't given the opportunity to join the tour or be able to provide our own tour of the affected areas. By going off the Site Inspection Photo's 17/06/2020 on the IPC website, it appears that the site tour did not even take in the Kurrumbede Homestead or the area just to the North of the Homestead, where the mine infrastructure will be located only 450 – 500metres from, as well as a train line that will be only 250metres from the banks of the Namoi River.

The local landholders here would like to invite the IPC to a tour of the area by the local landholders, we welcome you and any Whitehaven representatives to join us, it is a shame that Whitehaven couldn't have provided us the opportunity to join their tour with the IPC.

Also, it surprised me that during the hearing, that four (4) out of the five (5) nearest landholders were asked by the IPC panel 'what was their property number' and 'how close were they to the proposed mine', because the panel didn't have a map in front of them. I thought it would have been a basic requirement for the panel to know who the affected landholders are and what their proximity is to the mine site, given that these landholders will be the ones affected the most.

The statement below (highlighted) was made after a ABC 7.30Report on 5 November 2019, this question was asked of Whitehaven "That October 2018 assessment also noted that the 2017 Annual Review for the Maules Creek Coal mine showed a generally poor correlation between modelled and observed data and warned of significant implications for the mine's licensing requirements and the water balance. What is Whitehaven Coal's response to this? **"This is not out of the ordinary for new mines where the accuracy of data and models improves as the mine develops"** <https://www.abc.net.au/7.30/there-are-growing-tensions-over-the-mining/11675074>. This is exactly what we have been arguing for years, that their modelling is poor at best and that Whitehaven since March 2012 have repeatedly said that we (the local landholders) will not be affected.

Attached is Map 1 which shows where our residence is (No. 133) in comparison to where the mine and infrastructure site will be located *(In the red outlined area)*.

Attached also, is the BOM Daily Weather Observations (July 2019 to June 2020) to show where the wind direction (*highlighted in pink*) has blown over the last 12 months, these BOM observations indicate that we will be affected by noise and dust from the proposed mine, given the direction of the wind has blown from the North around to the East South East direction on 171 occasions during this last 12 month period.

I ask again, as I did last Thursday at the hearing, that before the IPC make their final decision and if mining consent is given, that the IPC have in place conditions that enables every landholder in the affected area (*the green shaded area on Map 1*) have a negotiated agreement in place, as we do not wish to go through what the landholders at Maules Creek Mine had to go through for 7 – 8 years. If the Vickery mine is going to be as quiet, and as little dust, and as little visual impacts that Whitehaven and the Planning Department are forecasting, then the IPC should have no issues in granting a condition that there are negotiated agreements in place for the affected landholders, if the mining consent is given.

In finishing, what we have gone through in the last 6 years, I don't wish upon anyone. If this mine was planned for the Nepean or Hawkesbury Rivers, this mine would never get the go ahead, so why are we putting a Washery and Trainline on the Namoi River.

As a member of the Boggabri Farming and Community Group, our group has submitted a submission that is far more detailed than I have provided you today and I please request that the IPC read it through thoroughly.

Thank you for your time

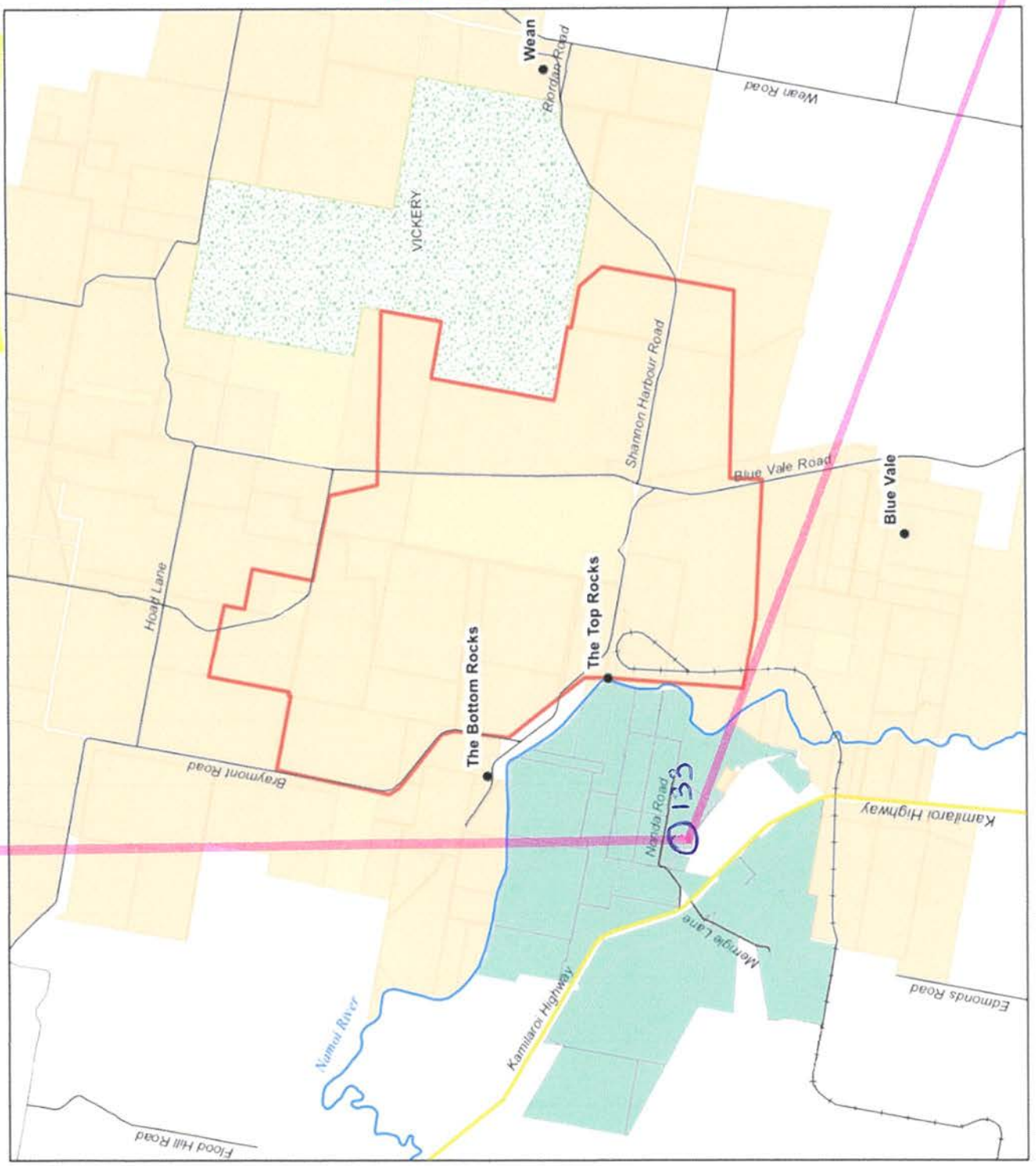
Grant McIlveen
Property No. 133A

MAP 1

Whitehaven Coal Properties and Mining Footprint

Date: 14 March 2020
Author: ~~XXXXXX~~

- Mine Footprint
- Whitehaven Coal Properties
- State Forests
- Privately Owned
- Biophysical Strategic Agricultural Land (BSAL)





Gunnedah, New South Wales June 2020 Daily Weather Observations

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am					3pm						
		Min	Max				Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP
		°C	°C	mm	mm	hours	km/h	local	°C	%	eighths	Dirn	km/h	hPa	°C	%	eighths	Dirn	km/h	hPa	
1	Mo	7.2	21.7	0.2			NW	50	15:15	14.3	76		N	17	1014.6	21.5	31	NW	28	1010.5	
2	Tu	0.7	14.0	0.2			WSW	41	11:17	7.1	76		NW	13	1021.0	12.6	52	WSW	20	1019.9	
3	We	6.1	16.9	0			SW	35	10:32	10.9	67		NW	9	1025.6	14.7	46	S	19	1024.1	
4	Th	0.3	17.3	0			ESE	30	12:54	8.7	80		ESE	11	1032.0	16.7	43	ESE	11	1028.9	
5	Fr	0.9	19.5	0			W	26	13:40	8.8	76		SE	11	1031.1	19.0	36	W	11	1027.0	
6	Sa	-0.6	19.8	0			WSW	20	13:35	8.2	80		SE	9	1026.1	19.1	31	W	6	1021.9	
7	Su	0.6	20.3	0			SSW	19	12:57	8.3	76		SE	13	1022.7	18.6	32	NNW	6	1019.6	
8	Mo	3.4	18.8	0			SSE	41	19:00	9.5	83		SE	15	1026.6	17.9	44	SSE	22	1025.5	
9	Tu	1.6	20.9	0			SSE	35	17:41	10.9	84		ESE	13	1031.0	19.0	50	SE	13	1027.6	
10	We	6.2	19.6	0			E	22	13:03	13.1	86		ESE	13	1028.6	19.3	56	ESE	15	1023.9	
11	Th	5.4	22.0	0			SSE	24	19:05	10.5	94		E	7	1024.6	21.3	45	ENE	6	1021.1	
12	Fr	5.4	22.1	0			ESE	24	11:53	10.9	87		SE	15	1024.3	21.6	43	ESE	9	1021.0	
13	Sa	7.6	23.2	0			SE	22	07:03	14.1	74		SE	15	1022.7	21.5	44	NW	6	1018.9	
14	Su	10.9	19.6	27.0			WSW	39	05:49	15.5	93		NW	2	1018.5	17.9	65	N	6	1018.6	
15	Mo	0.1	17.7	0			E	17	01:43	7.5	88		SE	Calm	1026.1	17.1	41	ENE	7	1023.3	
16	Tu	0.2	18.4	0			ESE	17	09:42	8.3	89		SE	11	1027.2	18.3	50	N	6	1024.8	
17	We	0.5	18.8	0			SE	31	20:03	5.9	94		SE	9	1031.0	18.4	47	SE	17	1028.7	
18	Th	5.8	20.1	0			SSE	35	09:19	13.3	79		SE	24	1035.5	18.9	54	SE	19	1031.7	
19	Fr	5.7	19.3	0			E	26	11:32	10.5	80		SE	17	1031.8	18.9	44	E	9	1027.3	
20	Sa	2.7	20.3	0			NNE	22	12:51	11.6	78		SE	15	1025.6	18.2	52	WNW	9	1021.4	
21	Su	6.8	17.7	5.8			NW	43	14:24	10.7	92		ENE	7	1015.6	16.7	67	NNW	24	1011.2	
22	Mo	2.6		0.2						9.1	78		NW	13	1015.1						
Statistics for the first 22 days of June 2020																					
Mean		3.6	19.4							10.4	82			11	1025.3	18.4	46		12	1022.7	
Lowest		-0.6	14.0							5.9	67			Calm	1014.6	12.6	31	#	6	1010.5	
Highest		10.9	23.2	27.0			NW	50		15.5	94		SE	24	1035.5	21.6	67	NW	28	1031.7	
Total				33.4																	



Gunnedah, New South Wales May 2020 Daily Weather Observations

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am					3pm					
		Min °C	Max °C				Dirn	Spd km/h	Time local	Temp °C	RH %	Cld eighths	Dirn	Spd km/h	MSLP hPa	Temp °C	RH %	Cld eighths	Dirn	Spd km/h
1	Fr	5.0	15.8	11.4			WNW	43	14:23	8.9	84		WNW	13	1016.2	15.1	46	WNW	28	1012.8
2	Sa	5.2	16.2	0.2			W	46	12:20	10.7	70		WNW	13	1015.3	15.2	54	WNW	24	1012.1
3	Su	4.2	18.1	0.2			W	28	08:53	11.4	67		W	20	1019.0	17.7	40	NNW	6	1018.7
4	Mo	1.3	20.1	0			SE	20	11:21	10.3	80		SE	11	1026.1	19.5	34	NNE	2	1023.1
5	Tu	5.3	21.3	0			SSE	39	18:18	13.6	69		SE	20	1029.7	20.8	49	SSE	17	1025.9
6	We	7.3	23.5	0			SE	20	00:12	13.7	78		SE	17	1030.1	22.2	34	S	9	1025.5
7	Th	6.3	21.9	0			NNW	20	15:14	12.9	78		SE	11	1025.3	21.2	48	NNW	11	1022.0
8	Fr	5.3	25.2	0			N	35	14:20	12.7	84		SE	11	1022.3	24.0	34	N	19	1018.3
9	Sa	9.5	19.5	0			WSW	39	14:14	16.2	72		E	15	1018.2	15.9	85	NW	6	1016.1
10	Su	5.1	16.9	5.2			SW	35	01:59	11.9	57		S	11	1022.3	16.4	33	SW	19	1020.6
11	Mo	-0.9	17.7	0			SSE	39	12:41	8.2	72		ESE	17	1026.7	17.2	35	S	17	1024.7
12	Tu	0.5	20.8	0			SE	24	10:25	10.2	63		SE	15	1027.2	19.9	31	WSW	9	1023.1
13	We	2.9	19.8	0			S	15	20:53	11.0	71		SE	9	1024.9	18.6	54	WSW	2	1021.6
14	Th	5.2	21.4	0			SSE	39	19:07	11.5	76		SE	17	1024.7	20.1	38	SE	22	1022.3
15	Fr	5.9	20.9	0			SSE	39	17:48	12.3	79		SE	17	1028.1	18.3	42	SE	19	1024.6
16	Sa	7.6	21.6	0			SE	35	13:24	13.4	74		SE	22	1029.0	21.1	39	SE	19	1025.3
17	Su	6.5	22.0	0			SSE	37	18:03	14.0	69		ESE	13	1029.5	21.4	40	SSE	13	1026.4
18	Mo	5.0	23.3	0			SE	33	12:34	13.1	76		SE	15	1031.0	21.3	46	SE	13	1026.5
19	Tu	8.1	22.6	0			SE	22	14:41	13.8	73		SE	11	1029.1	21.9	33	ENE	11	1024.0
20	We	9.4	22.4	0			NNW	37	12:30	15.7	72		SE	9	1022.5	21.1	48	NW	20	1018.5
21	Th	11.7	16.8	8.8			SW	35	21:11	13.6	92		SSE	9	1015.0	16.2	82	NNW	13	1011.3
22	Fr	3.3	14.8	0.4			WNW	35	14:47	7.8	84		NW	15	1016.6	14.6	53	WNW	20	1012.8
23	Sa	1.2	13.1	0			W	28	12:09	7.4	83		W	11	1014.5	12.4	59	WNW	19	1011.3
24	Su	7.4	16.1	0			W	19	10:30	11.2	74		NW	11	1013.7	14.7	66	NW	4	1012.7
25	Mo	4.3	18.3	0			SE	31	15:40	9.8	86		SE	11	1018.3	16.4	57	S	15	1017.2
26	Tu	8.2	19.6	1.0			SSE	33	14:39	14.3	81		ESE	11	1021.1	18.3	63	SSE	20	1018.6
27	We	7.1	21.9	0			SSE	26	02:01	13.1	78		SE	17	1021.4	21.3	46	Calm	6	1019.4
28	Th	4.0	22.0	0			W	20	13:46	12.3	88		Calm	11	1022.4	21.6	36	WSW	6	1019.4
29	Fr	2.0	21.0	0			SSE	35	18:42	11.2	83		ESE	11	1026.1	20.1	44	SSE	13	1023.7
30	Sa	3.6	20.9	0			SE	22	09:35	12.2	80		SSE	15	1027.1	20.6	42	ESE	9	1022.7
31	Su	6.8	23.1	0			NW	44	11:42	15.7	73		Calm	15	1022.0	21.9	38	NNW	24	1017.2

Statistics for May 2020	
Mean	5.3
Lowest	-0.9
Highest	11.7
Total	27.2



Gunnedah, New South Wales April 2020 Daily Weather Observations

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am						3pm						
		Min	Max				Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP	
																						°C
1	We	13.4	29.3	0			ENE	20	11:26	18.2	79		SE	13	1018.2	28.2	43		NW	11	1015.3	
2	Th	16.2	25.0	0			NW	26	13:37	21.0	72		SE	11	1015.0	22.3	66		WNW	17	1013.0	
3	Fr	16.9	21.9	14.0			N	35	13:17	18.7	91		ESE	4	1011.0	21.3	86		NNW	19	1008.0	
4	Sa	17.3	25.8	10.2			NNW	50	06:14	20.5	86		NW	24	1004.9	25.3	41		W	26	1006.3	
5	Su	7.9	23.3	0.2			W	30	14:27	16.5	63		Calm		1017.5	22.4	39		NW	11	1014.5	
6	Mo	7.3	23.1	0			SSW	24	21:49	16.2	70		E	6	1019.9	22.4	44		E	2	1016.6	
7	Tu	10.6	25.7	0			SSE	31	19:46	18.6	63		SE	19	1020.2	25.3	39		NE	6	1016.1	
8	We	12.4	25.3	0			SSE	35	22:46	18.2	68		SE	13	1019.8	25.2	46		NW	2	1017.2	
9	Th	15.2	24.3	0			SE	30	00:08	18.5	70		SE	19	1024.3	23.7	50		ESE	13	1020.9	
10	Fr	16.1	18.1	6.0			NW	24	16:53	16.1	90		ESE	15	1020.4	17.3	90		NNE	2	1015.2	
11	Sa	13.5	23.6	14.0			SW	46	23:59	17.1	82		NW	11	1013.4	23.4	45		NW	26	1008.2	
12	Su	6.2	22.4	0			SW	41	00:02	14.6	56		E	6	1016.4	21.5	29		WSW	4	1014.8	
13	Mo	5.1	24.8	0			ESE	17	07:31	14.3	71		SE	9	1021.1	22.7	45		NNW	9	1018.9	
14	Tu	9.2	26.8	0			NW	22	12:09	17.6	71		E	11	1025.2	26.0	41		WSW	6	1022.0	
15	We	9.9	28.4	0			NW	20	12:46	17.9	75		SE	11	1024.8	26.4	38		NNW	9	1019.8	
16	Th	9.2	28.1	0			NNW	35	13:35	19.4	69		SE	7	1019.1	27.3	37		NW	17	1014.1	
17	Fr	12.5	26.9	0			WSW	28	12:52	22.0	53		W	17	1013.9	25.9	34		SW	17	1010.9	
18	Sa	6.9	22.9	0			NNW	19	15:01	13.3	77		ESE	7	1014.8	22.3	32		N	9	1011.2	
19	Su	2.8	22.8	0			W	26	14:14	13.7	72		ENE	7	1014.1	22.1	28		W	17	1012.1	
20	Mo	4.7	23.7	0			NNW	24	13:15	14.6	66		ESE	6	1018.8	22.7	31		NW	13	1015.9	
21	Tu	11.5	24.6	0			NNW	15	13:12	15.8	74		Calm		1020.1	22.2	43		NNW	9	1017.2	
22	We	7.0	26.3	0			WSW	28	12:02	17.6	74		Calm		1020.9	25.8	28		W	13	1017.4	
23	Th	5.1	25.1	0			NW	19	14:09	15.7	69		ESE	9	1022.5	24.3	28		WSW	11	1017.4	
24	Fr	6.2	27.2	0			W	20	00:05	17.1	60		E	6	1020.5	26.4	29		NE	4	1017.8	
25	Sa	5.5	27.1	0			WNW	24	13:59	16.2	67		SE	9	1022.7	26.5	29		WNW	15	1018.9	
26	Su	5.7	27.7	0			NW	35	11:05	18.4	61		Calm		1019.2	27.6	27		WNW	15	1015.7	
27	Mo	11.6	25.1	0			SE	30	09:06	18.5	70		SE	15	1021.2	24.2	44		SSE	13	1018.8	
28	Tu	11.7	27.8	0			ESE	22	10:01	19.7	64		SE	13	1022.7	24.7	45		ESE	9	1018.2	
29	We	11.0	27.5	0			NW	31	14:51	21.6	61		ESE	6	1018.3	26.7	42		NNW	15	1013.5	
30	Th	15.0	20.0	7.4			NW	56	11:02	18.2	88		N	11	1009.2	12.2	85		WNW	30	1012.5	
Statistics for April 2020																						
Mean		10.1	25.0							17.5	71			9	1018.3	23.8	43			12	1015.3	
Lowest		2.8	18.1							13.3	53			Calm	1004.9	12.2	27		#	2	1006.3	
Highest		17.3	29.3	14.0			NW	56		22.0	91		NW	24	1025.2	28.2	90		WNW	30	1022.0	
Total				51.8																		

Temperature, humidity, wind, pressure and rainfall observations are from Gunnedah Airport AWS (station 055024). Cloud and evaporation observations are from Gunnedah Resource Centre (station 055024)

IDCJDW056.202004 Prepared at 16:00 UTC on 16 Jun 2020
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Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.

Date	Temps		Rain	Evap	Sun	Max wind gust			9am						3pm						
	Min	Max				Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP	
																					°C
1	Sa	26.7	40.2	0			NW	48	10:11	31.0	42		WNW	15	1015.5	38.7	24		W	17	1010.7
2	Su	29.2	39.5	0			NNW	44	09:29	31.2	37		NW	26	1011.1	38.1	23		NNW	22	1006.6
3	Mo	23.5	37.9	0			W	54	16:33	27.4	61		E	9	1005.3	36.4	23		WSW	31	1004.1
4	Tu	18.9	34.0	0			S	54	02:49	23.3	50		SSE	37	1013.4	32.8	27		ESE	26	1011.6
5	We	18.4	29.3	0			W	46	15:54	22.1	49		SE	15	1017.1	28.6	33		ENE	4	1014.2
6	Th	20.2	25.5	0			SE	41	19:54	22.2	56		ESE	17	1017.3	20.3	87		SSE	15	1016.7
7	Fr	18.3	27.9	15.8			SSE	43	21:22	19.9	89		SSE	20	1015.0	24.9	63		SE	11	1012.8
8	Sa	19.4	24.9	5.6			SSE	54	16:40	21.1	84		SSE	17	1012.6	20.4	88		SSE	15	1010.0
9	Su	18.9	28.1	20.0			SSE	37	23:24	20.0	89		SE	7	1006.1	24.2	79		Calm		1003.3
10	Mo	19.0	26.9	14.2			WNW	43	05:26	21.5	75		N	13	1008.7	25.1	69		E	17	1006.6
11	Tu	18.8	31.4	3.4			NW	48	17:42	22.2	78		SE	13	1008.2	29.2	47		E	9	1004.7
12	We	19.8	30.7	4.2			ESE	52	17:27	22.8	74		SE	17	1007.3	29.3	47		SSE	22	1004.7
13	Th	21.1	27.9	12.0			SE	31	09:49	23.2	78		SE	19	1007.4	25.5	72		E	13	1006.1
14	Fr	19.0	31.6	1.6			SSE	33	01:45	22.4	76		SE	17	1007.3	29.4	45		SSE	13	1003.8
15	Sa	18.3	34.8	0			WNW	30	11:36	23.4	62		ESE	9	1006.0	32.9	31		NW	11	1004.3
16	Su	21.3	35.7	0			E	50	15:52	25.1	64		SE	22	1010.0	35.0	31		NW	9	1007.4
17	Mo	20.9	30.0	39.2			SE	50	13:48	25.6	68		NNE	17	1011.8	21.0	89		SE	35	1011.8
18	Tu	18.7	32.3	13.6			NNW	30	12:31	22.5	74		SE	17	1010.9	30.2	58		NNW	11	1007.1
19	We	19.3	28.6	30.4			SW	87	01:42	21.6	64		WSW	13	1006.0	27.6	44		W	17	1004.6
20	Th	13.9	28.1	0			W	20	15:55	19.7	65		Calm	Calm	1010.3	26.4	31		NW	9	1008.9
21	Fr	15.6	30.1	0			SSE	41	21:02	20.3	73		SE	17	1013.5	29.0	28		NW	9	1012.0
22	Sa	19.5	28.3	0			E	35	15:17	21.8	70		SE	20	1019.0	27.9	51		E	20	1017.5
23	Su	19.5	25.7	0			SE	26	10:07	20.7	72		SE	15	1021.4	25.3	47		SE	13	1019.4
24	Mo	19.1	26.8	0			E	30	14:40	20.4	78		SE	13	1019.1	25.6	56		SE	11	1016.2
25	Tu	16.6	29.8	0			ESE	17	00:39	20.7	69		SE	9	1016.1	28.3	45		NNW	7	1012.7
26	We	19.0	31.6	0			WSW	46	19:09	23.9	69		Calm	Calm	1010.6	30.8	48		NNW	17	1005.8
27	Th	18.3	30.3	10.4			SSW	24	18:49	22.3	79		ESE	9	1008.8	28.9	56		NE	7	1005.8
28	Fr	12.7	29.9	0			SSE	41	20:25	18.2	57		Calm	Calm	1009.6	28.6	23		N	9	1008.0
29	Sa	16.9	32.3	0			SSE	39	23:02	21.1	60		SE	20	1014.2	30.3	36		W	11	1011.2
Statistics for February 2020																					
Mean		19.3	30.7							22.7	67			14	1011.7	28.6	48			14	1009.3
Lowest		12.7	24.9							18.2	37			Calm	1005.3	20.3	23			Calm	1003.3
Highest		29.2	40.2	39.2			SW	87		31.2	89			37	1021.4	38.7	89			SE	1019.4
Total				170.4																	



Gunnedah, New South Wales January 2020 Daily Weather Observations

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am						3pm					
		Min	Max				Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP
1	We	20.2	41.0	0			E	50	21:47	31.3	26		W	11	1012.3	39.9	15		WNNW	17	1009.5
2	Th	23.6	42.7	0			S	57	16:43	29.5	39		SE	19	1014.3	40.7	14		NW	20	1009.8
3	Fr	21.5	41.0	0			SE	33	01:31	29.0	45		SE	17	1014.4	39.3	16		NW	13	1009.8
4	Sa	23.5	42.5	0			NW	43	09:29	33.8	21		NNE	4	1013.8	40.5	14		WSW	13	1009.1
5	Su	23.4	42.5	0			SSE	70	22:47	33.5	21		NW	22	1013.7	41.0	13		N	17	1009.2
6	Mo	21.4	38.6	0			SSE	69	23:04	27.9	42		E	20	1015.2	36.6	20		WNNW	9	1010.6
7	Tu	22.6	37.4	0			E	56	17:45	29.5	42		NNE	15	1014.2	35.4	25		N	13	1010.4
8	We	23.9	39.7	0.2			ENE	65	22:07	28.4	37		NE	9	1014.1	37.8	20		E	11	1009.9
9	Th	23.5	41.4	0			W	70	15:40	28.4	54		SE	17	1013.2	39.3	17		WNNW	19	1008.2
10	Fr	21.6	39.5	1.0			NNW	52	13:43	28.2	44		E	6	1012.5	37.1	22		NW	31	1007.4
11	Sa	28.2	36.4	0			WSW	52	14:29	31.3	32		W	24	1008.9	35.6	20		W	33	1005.7
12	Su	19.2	34.1	0			SSE	52	08:04	23.7	51		SSE	35	1012.2	31.9	27		SE	26	1009.2
13	Mo	18.5	35.0	0			SSE	46	20:07	23.5	38		ESE	20	1015.7	32.6	24		ENE	6	1011.2
14	Tu	19.5	37.1	0			SSE	46	16:44	25.2	42		SE	17	1015.0	34.5	19		S	17	1010.5
15	We	20.4	34.5	0			NE	43	18:34	26.1	46		ESE	15	1012.0	33.8	23		W	13	1007.9
16	Th	22.4	30.7	0			S	67	11:11	25.9	53		SE	9	1007.7	19.8	87		SSE	19	1007.8
17	Fr	18.3	29.3	11.0			S	50	19:11	21.2	85		SE	9	1006.3	28.3	42		SSE	17	1003.7
18	Sa	18.9	26.9	1.0			SSE	43	16:48	20.5	81		SSE	24	1006.6	26.5	55		SSE	30	1004.4
19	Su	19.4	33.6	0.6			SSE	39	00:11	23.5	67		SE	20	1005.6	30.6	36		NNW	15	1002.1
20	Mo	20.6	38.7	0			NNW	69	10:55	29.6	46		N	19	1002.9	35.0	25		N	37	998.7
21	Tu	14.7	35.7	0			W	44	12:05	27.2	21		W	7	1008.8	33.9	11		WNNW	24	1006.6
22	We	14.6	39.5	0			NW	46	13:58	27.0	27		ESE	9	1010.8	38.4	8		NNW	24	1006.3
23	Th	23.0	38.8	0			N	69	14:42	31.7	41		NNW	19	1007.7	34.7	31		NNW	35	1003.6
24	Fr	23.1	35.7	6.6			WSW	52	01:49	26.2	74		SE	15	1011.7	34.5	39		NNW	33	1007.0
25	Sa	21.3	36.4	2.0			WSW	69	16:35	25.6	68		SE	15	1011.7	35.4	35		SSW	9	1007.8
26	Su	21.3	35.4	25.6			E	57	19:41	25.2	74		SE	11	1013.6	33.6	38		WNNW	20	1010.1
27	Mo	21.8	36.8	0.2			ENE	37	18:13	26.8	58		SE	11	1012.9	34.2	32		ENE	9	1009.8
28	Tu	22.8	38.0	0			S	43	21:59	29.5	46		NW	15	1013.1	36.2	27		WNNW	19	1009.9
29	We	24.2	40.5	0			SSE	52	21:11	31.2	44		N	15	1013.3	38.1	23		W	13	1010.1
30	Th	23.2	40.9	0			SE	39	23:16	28.6	53		ESE	17	1014.3	37.9	25		WSW	17	1010.5
31	Fr	25.6	40.9	0			WNNW	48	11:48	32.2	47		E	6	1015.4	39.5	24		NW	7	1011.2

Statistics for January 2020

Mean	21.5	37.5								27.8	47			14	1011.7	35.2	26			18	1008.0	
Lowest	14.6	26.9								20.5	21			Calm	1002.9	19.8	8		ENE	6	998.7	
Highest	28.2	42.7	25.6			#	70			33.8	85		SSE	35	1015.7	41.0	87		N	37	1011.2	
Total			48.2																			

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.

Date	Temps		Rain	Evap	Sun	Max wind gust			9am						3pm													
	Min	Max				Dirn	Spd	Time	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP	Temp								
																					°C	°C	mm	mm	hours	mm	km/h	local
1	Su	18.2	30.4	0.6		WNW	50	16:31	19.9	55		NW	13	1006.3	27.9	19		NW	31	1000.9	27.9	19		NW	31	1000.9	27.9	19
2	Mo	17.8	26.2	0.2		W	70	14:16	20.7	31		WNW	30	998.7	25.4	22		W	44	998.9	25.4	22		W	44	998.9	25.4	22
3	Tu	5.9	30.0	0		W	44	15:54	18.2	31		W	9	1009.5	27.2	16		W	13	1006.8	27.2	16		NW	13	1006.8	27.2	16
4	We	8.5	32.9	0		W	44	12:49	22.3	25		WNW	15	1012.3	32.3	9		WNW	30	1008.7	32.3	9		WSW	30	1008.7	32.3	9
5	Th	10.1	35.5	0		W	50	16:28	24.4	20		E	7	1012.5	33.9	11		E	15	1007.9	33.9	11		NW	15	1007.9	33.9	11
6	Fr	13.4	37.5	0		W	67	12:45	27.9	14		NNW	9	1008.9	37.0	8		NNW	35	1005.3	37.0	8		W	35	1005.3	37.0	8
7	Sa	11.3	36.4	0		W	41	14:20	28.2	12		SSE	20	1011.6	34.4	5		SSE	13	1008.6	34.4	5		WSW	13	1008.6	34.4	5
8	Su	15.9	37.4	0		SSE	35	20:51	24.9	37		SE	24	1015.2	36.5	8		SE	7	1012.4	36.5	8		WSW	7	1012.4	36.5	8
9	Mo	20.5	38.7	0		NNW	39	14:23	26.8	41		NE	22	1019.0	37.4	14		NE	11	1014.0	37.4	14		W	11	1014.0	37.4	14
10	Tu	19.4	40.9	0		NW	39	11:47	31.6	30		ESE	4	1014.6	39.8	12		ESE	26	1010.4	39.8	12		W	26	1010.4	39.8	12
11	We	22.1	42.2	0		SW	59	16:20	31.3	27		SSE	17	1010.3	40.7	12		SSE	24	1005.1	40.7	12		NW	24	1005.1	40.7	12
12	Th	17.4	38.4	0.6		SSW	41	17:23	26.1	44		ESE	17	1010.2	36.1	13		ESE	20	1005.7	36.1	13		SSW	20	1005.7	36.1	13
13	Fr	18.7	35.3	0		SSE	41	00:47	25.1	47		SSE	24	1010.7	33.4	19		SSE	15	1006.9	33.4	19		WSW	15	1006.9	33.4	19
14	Sa	16.6	36.3	0		SW	39	15:32	24.7	48		SE	15	1010.4	34.4	13		SE	20	1006.6	34.4	13		WSW	20	1006.6	34.4	13
15	Su	20.0	38.5	0		WSW	46	14:16	25.9	47		ESE	13	1009.7	36.2	9		ESE	22	1005.8	36.2	9		W	22	1005.8	36.2	9
16	Mo	16.8	39.0	0		SSW	61	11:56	30.2	12		WSW	15	1009.3	38.0	8		WSW	19	1006.5	38.0	8		SSW	19	1006.5	38.0	8
17	Tu	17.3	36.5	0		SSE	50	23:27	22.7	40		ESE	11	1016.1	34.4	16		ESE	13	1013.9	34.4	16		SSE	13	1012.9	34.4	16
18	We	17.4	37.0	0		SSE	46	23:33	24.5	39		E	13	1018.0	35.4	13		E	11	1013.9	35.4	13		E	11	1013.9	35.4	13
19	Th	17.4	38.8	0		W	33	12:09	27.8	27		W	11	1017.5	37.2	14		W	13	1013.2	37.2	14		WNW	13	1013.2	37.2	14
20	Fr	23.3	42.8	0		S	35	14:56	28.6	26		SE	17	1016.3	40.5	10		SE	13	1011.9	40.5	10		S	13	1011.9	40.5	10
21	Sa	22.4	42.7	0		WNW	37	10:45	31.7	23		W	11	1015.2	41.1	11		W	20	1010.9	41.1	11		WNW	20	1010.9	41.1	11
22	Su	23.2	38.7	0		SSE	61	19:51	26.2	43		W	35	1013.0	37.4	20		W	30	1010.6	37.4	20		SSE	30	1010.6	37.4	20
23	Mo	18.6	33.5	0		SSE	46	01:46	24.4	46		SE	19	1016.1	31.5	33		SE	15	1012.3	31.5	33		SE	15	1012.3	31.5	33
24	Tu	22.6	38.2	0		SSE	57	18:55	28.7	46		SE	20	1010.3	37.1	17		SE	11	1006.0	37.1	17		SSE	11	1006.0	37.1	17
25	We	22.6	35.8	0		E	50	17:00	27.0	42		SE	19	1013.3	33.4	21		SE	20	1009.5	33.4	21		SE	20	1009.5	33.4	21
26	Th	19.1	36.2	0		SSE	39	17:27	26.3	45		E	17	1016.9	35.1	16		E	19	1013.2	35.1	16		SSE	19	1013.2	35.1	16
27	Fr	20.1	37.6	0		SE	35	15:46	25.6	37		SW	4	1018.4	36.1	9		SW	17	1013.9	36.1	9		ESE	17	1013.9	36.1	9
28	Sa	20.2	38.1	0		E	28	12:54	26.8	34		ENE	4	1019.3	35.7	9		ENE	9	1014.7	35.7	9		NE	9	1014.7	35.7	9
29	Su	17.8	39.3	0		ENE	31	15:45	28.7	26		WNW	6	1018.3	37.2	13		WNW	9	1013.9	37.2	13		NNW	9	1013.9	37.2	13
30	Mo	20.0	39.0	0		WNW	43	09:41	29.2	23		WNW	13	1015.7	37.2	14		WNW	11	1011.3	37.2	14		WNW	11	1011.3	37.2	14
31	Tu	18.9	38.7	0		NW	46	12:36	30.0	25		E	7	1012.4	37.3	15		E	20	1008.2	37.3	15		WNW	20	1008.2	37.3	15

Statistics for December 2019

Mean	17.9	37.0							26.3	33			14	1013.1	35.4	13			18	1009.3	35.4	13			18	1009.3	35.4	13
Lowest	5.9	26.2							18.2	12		#	4	998.7	25.4	5			7	998.9	25.4	5			7	998.9	25.4	5
Highest	23.3	42.8	0.6			W	70		31.7	55		SSE	35	1019.3	41.1	33			44	1014.7	41.1	33			44	1014.7	41.1	33
Total			1.4																									

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am						3pm						
		Min	Max				Dirn	Spd	Time	Dirn	Cld	RH	Temp	MSLP	Dirn	Spd	Cld	RH	Temp	MSLP		
																					°C	°C
1	Fr	14.0	31.9	0			ENE	26	13:29	23.9	N	7	1018.4	38	23.9	1018.4	NNW	13	21	30.3	1012.6	
2	Sa	17.7	31.8	0			NW	35	12:53	24.4	NNW	13	1018.0	40	24.4	1018.0	NNE	13	24	30.2	1013.7	
3	Su	17.0	32.3	0			WNW	50	15:57	24.2	N	19	1016.9	47	24.2	1016.9	NNW	30	28	30.8	1011.3	
4	Mo	16.3	27.4	25.6			SW	31	12:49	20.6	WSW	13	1015.4	56	20.6	1015.4	WSW	15	29	26.4	1013.3	
5	Tu	12.5	22.7	0.8			SW	54	04:18	16.0	WSW	20	1015.3	48	16.0	1015.3	SSW	28	22	20.8	1013.1	
6	We	7.8	28.7	0			WSW	31	13:04	16.6	NW	7	1016.3	42	16.6	1016.3	NNW	15	14	26.2	1010.7	
7	Th	13.0	33.8	0			NW	63	11:12	23.5	NW	15	1010.5	20	23.5	1010.5	W	39	8	33.2	1006.2	
8	Fr	10.0	31.6	0			W	69	14:02	24.1	NW	17	1007.2	21	24.1	1007.2	W	39	12	30.8	1002.2	
9	Sa	11.3	23.6	0			WSW	50	13:00	15.5	SW	33	1014.4	33	15.5	1014.4	WSW	28	10	22.1	1011.1	
10	Su	7.0	27.8	0			W	43	11:47	17.1	NW	9	1015.5	29	17.1	1015.5	WNW	22	17	25.9	1012.0	
11	Mo	8.8	30.5	0			W	33	12:29	20.2	E	13	1016.8	38	20.2	1016.8	NNE	7	14	28.5	1012.8	
12	Tu	10.0	36.1	0			NNW	61	13:36	24.5	WNW	11	1012.8	17	24.5	1012.8	NW	26	7	34.6	1006.0	
13	We	15.5	27.6	0			WSW	43	13:26	19.7	SSW	22	1014.4	19	19.7	1014.4	WSW	20	8	26.3	1012.2	
14	Th	6.9	30.2	0			WNW	33	14:50	19.6	NE	2	1016.8	21	19.6	1016.8	W	20	12	28.7	1012.6	
15	Fr	8.9	32.9	0			W	48	13:11	23.3	NNW	6	1013.9	23	23.3	1013.9	WSW	22	11	31.8	1009.2	
16	Sa	10.8	33.2	0			W	39	12:43	24.5	SE	11	1014.4	18	24.5	1014.4	NW	17	8	32.1	1010.7	
17	Su	12.6	32.3	0			SSW	59	13:35	22.3	SE	11	1013.9	39	22.3	1013.9	SW	28	9	30.9	1010.4	
18	Mo	13.9	31.0	0			SSE	33	23:01	21.4	E	17	1017.7	43	21.4	1017.7	WNW	13	16	30.0	1013.6	
19	Tu	10.9	37.4	0			W	48	12:41	25.1	NW	9	1014.8	17	25.1	1014.8	NW	17	8	35.1	1009.6	
20	We	14.0	38.0	0			SE	48	16:17	26.4	SE	22	1012.7	28	26.4	1012.7	ESE	13	10	36.3	1009.4	
21	Th	17.5	37.5	0			NNW	31	17:01	25.2	SE	15	1015.3	42	25.2	1015.3	N	11	17	35.5	1010.0	
22	Fr	20.6	37.3	0			NW	52	14:06	30.2	N	19	1014.3	22	30.2	1014.3	WNW	31	16	36.5	1011.3	
23	Sa	21.9	37.9	0			E	67	19:30	28.7	WNW	13	1013.6	27	28.7	1013.6	NW	19	15	36.6	1009.4	
24	Su	19.9	30.6	1.0			NE	41	17:34	23.2	SSE	24	1014.9	65	23.2	1014.9	SE	6	33	30.0	1011.7	
25	Mo	17.7	30.9	2.4			NW	44	12:56	20.5	NNE	17	1013.4	76	20.5	1013.4	NW	28	39	29.2	1010.3	
26	Tu	14.5	35.6	0.2			W	72	14:12	26.7	NNW	17	1008.8	39	26.7	1008.8	NNW	41	27	32.2	1002.3	
27	We	8.5	31.0	0.6			WSW	43	00:29	18.7	SSE	20	1015.3	32	18.7	1015.3	S	11	9	28.4	1012.0	
28	Th	14.9	35.1	0			NW	28	13:05	23.7	ESE	9	1015.0	35	23.7	1015.0	N	15	10	33.1	1011.5	
29	Fr	18.3	36.4	0			NNW	41	14:34	27.2	NE	7	1013.5	28	27.2	1013.5	NNW	26	17	35.2	1010.4	
30	Sa	20.1	35.6	0			WNW	76	15:01	27.3	NW	13	1010.5	27	27.3	1010.5	NW	30	27	32.6	1005.4	
Statistics for November 2019																						
Mean		13.8	32.3							22.8		14	1014.4	34	22.8	1014.4			30.7	16	30.7	1010.2
Lowest		6.9	22.7							15.5		Calm	1007.2	17	15.5	1007.2			20.8	7	20.8	1002.2
Highest		21.9	38.0	25.6			WNW	76		30.2		33	1018.4	76	30.2	1018.4			36.6	39	36.6	1013.7
Total				30.6																		

Temperature, humidity, wind, pressure and rainfall observations are from Gunnedah Airport AWS (station 055202). Cloud and evaporation observations are from Gunnedah Resource Centre (station 055024)

IDCJDW2056.201911 Prepared at 16:00 UTC on 7 Jun 2020

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<http://www.bom.gov.au/climate/dwo/IDCJDW0000.pdf>



Gunnedah, New South Wales October 2019 Daily Weather Observations

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am						3pm											
		Min	Max				Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP						
																						°C	°C	mm	mm	hours	km/h
1	Tu	12.1	27.0	0			SE	35	00:10	20.6	41		E	24	1028.2	25.7	21		ESE	13	1024.0	25.7	21		ESE	13	1024.0
2	We	8.6	27.7	0			SSW	24	11:52	20.2	39		ESE	9	1029.5	27.3	20		SSW	9	1024.1	27.3	20		SSW	9	1024.1
3	Th	8.2	30.1	0			NW	26	09:33	22.0	30		NW	13	1026.6	28.4	16		ESE	7	1021.3	28.4	16		ESE	7	1021.3
4	Fr	8.7	33.0	0			WNW	46	16:21	24.1	23		WNW	9	1022.9	31.9	12		W	22	1016.9	31.9	12		W	22	1016.9
5	Sa	12.3	29.4	0			SSE	35	07:26	19.8	55		ESE	13	1019.9	28.7	23		SW	11	1017.1	28.7	23		SW	11	1017.1
6	Su	15.1	35.3	0			WNW	37	15:16	20.6	48		ESE	15	1019.2	33.3	17		NNW	24	1013.0	33.3	17		NNW	24	1013.0
7	Mo	13.9	38.5	0			W	61	12:05	27.3	20		WNW	9	1012.6	35.9	8		WNW	35	1008.8	35.9	8		WNW	35	1008.8
8	Tu	14.8	28.4	0			W	65	13:29	22.8	27		N	4	1011.7	26.0	18		W	43	1010.8	26.0	18		W	43	1010.8
9	We	2.8	23.5	0			SSW	35	13:37	14.4	39		SE	17	1021.6	22.1	15		SSW	19	1018.1	22.1	15		SSW	19	1018.1
10	Th	9.4	24.0	0			ESE	37	08:45	16.4	38		SE	22	1021.9	22.8	17		SE	9	1017.0	22.8	17		SE	9	1017.0
11	Fr	11.0	23.7	0			NNE	50	13:16	17.2	44		ESE	13	1016.9	17.9	46		NE	33	1012.1	17.9	46		NE	33	1012.1
12	Sa	9.6	22.9	5.0			S	50	16:13	13.9	69		SE	17	1014.2	20.7	38		SSE	22	1011.0	20.7	38		SSE	22	1011.0
13	Su	7.6	25.1	0			SSE	37	23:26	15.2	54		SE	20	1019.1	23.8	25		S	9	1015.6	23.8	25		S	9	1015.6
14	Mo	12.1	29.0	0			WNW	24	12:00	19.7	43		E	6	1017.0	27.2	21		NNE	9	1012.4	27.2	21		NNE	9	1012.4
15	Tu	15.0	34.6	0			WNW	30	15:46	23.9	37		ESE	15	1011.4	33.3	14		W	11	1008.0	33.3	14		W	11	1008.0
16	We	11.5	36.1	0			NNW	100	15:28	24.8	31		SE	7	1012.8	35.5	14		NW	30	1007.6	35.5	14		NW	30	1007.6
17	Th	13.8	30.9	0			W	74	15:36	24.1	50		N	9	1007.3	29.5	17		W	33	1008.9	29.5	17		W	33	1008.9
18	Fr	2.4	27.5	0			W	28	11:47	16.0	28		NNW	7	1019.3	25.8	10		NW	11	1015.7	25.8	10		NW	11	1015.7
19	Sa	4.0	30.2	0			SW	52	22:31	19.4	15		W	30	1018.2	28.8	7		W	30	1013.5	28.8	7		W	30	1013.5
20	Su	7.6	25.8	0			SSW	56	23:04	18.1	29		S	30	1020.3	25.4	12		SSW	15	1018.1	25.4	12		SSW	15	1018.1
21	Mo	10.1	28.0	0			SSE	31	21:07	18.1	42		SE	13	1025.5	26.7	13		ESE	13	1021.7	26.7	13		ESE	13	1021.7
22	Tu	10.8	30.5	0			SW	28	12:04	20.5	37		ENE	7	1025.2	29.0	14		E	13	1020.0	29.0	14		E	13	1020.0
23	We	13.0	31.5	0			NNW	33	11:38	22.3	31		E	11	1023.6	29.8	13		N	13	1019.0	29.8	13		N	13	1019.0
24	Th	11.5	33.1	0			N	56	14:37	23.7	25		ESE	11	1020.9	32.1	13		SSW	9	1016.0	32.1	13		SSW	9	1016.0
25	Fr	13.5	34.4	0			NW	63	12:41	26.1	25		NW	13	1017.0	33.2	12		NNW	24	1011.6	33.2	12		NNW	24	1011.6
26	Sa	14.9	34.5	0			NW	74	11:17	29.1	19		NNW	26	1009.5	28.1	19		SW	41	1006.7	28.1	19		SW	41	1006.7
27	Su	8.2	28.3	0.2			SSW	41	22:27	20.2	18		S	26	1015.3	27.6	6		NW	15	1012.3	27.6	6		NW	15	1012.3
28	Mo	7.7	30.7	0			SSE	43	20:36	21.4	22		SE	17	1018.8	29.3	9		SE	11	1016.0	29.3	9		SE	11	1016.0
29	Tu	13.3	30.2	0			WSW	30	13:16	21.2	45		E	15	1022.2	28.9	20		NNW	13	1017.7	28.9	20		NNW	13	1017.7
30	We	13.5	27.5	0			NNW	33	11:04	23.3	32		SSE	6	1019.7	26.5	30		NW	13	1017.3	26.5	30		NW	13	1017.3
31	Th	14.4	31.7	0			NNW	41	17:59	20.1	44		ENE	2	1017.5	31.2	18		WSW	9	1013.0	31.2	18		WSW	9	1013.0

Statistics for October 2019

Mean	10.7	29.8								20.9	35				13	1018.9	28.1	17										18	1015.0	
Lowest	2.4	22.9								13.9	15				Calm	1007.3	17.9	6											7	1006.7
Highest	15.1	38.5	5.0				NNW	100		29.1	69			S	30	1029.5	35.9	46										43	1024.1	
Total			5.2																											

Temperature, humidity, wind, pressure and rainfall observations are from Gunnedah Airport AWS (station 055202). Cloud and evaporation observations are from Gunnedah Resource Centre (station 055024)

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Prepared at 13:00 UTC on 8 Jun 2020



Gunnedah, New South Wales September 2019 Daily Weather Observations

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am					3pm								
		Min	Max				Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP		
		°C	°C	mm	mm	hours	Dirn	Spd	local	°C	%	eighths	Dirn	Spd	hPa	°C	%	eighths	Dirn	Spd	hPa		
1	Su	5.1	24.2	0			SSE	28	00:15	14.3	68		SE	15	1022.6	23.9	21		WNW	11	1018.0		
2	Mo	1.8	26.1	0			WSW	46	12:05	16.2	38		N	7	1020.8	25.3	10		WSW	22	1016.4		
3	Tu	0.2	28.5	0			W	31	13:03	14.9	32		Calm		1020.5	27.4	13		NW	15	1015.2		
4	We	5.9	31.2	0			SW	52	14:40	19.0	23		NNW	4	1017.9	30.1	10		SSW	33	1012.7		
5	Th	5.1	31.8	0			WNW	43	14:09	19.5	26		ESE	9	1016.5	31.2	7		NW	20	1011.1		
6	Fr	3.1	33.3	0			WSW	80	18:02	21.8	14		ESE	7	1009.7	31.3	6		NW	37	1001.0		
7	Sa	8.2	19.6	0			W	50	14:22	12.8	42		WNW	20	1017.6	18.8	22		W	35	1014.3		
8	Su	2.2	20.0	0			W	48	14:00	12.7	38		W	13	1018.0	19.3	22		WSW	30	1013.7		
9	Mo	5.1	16.3	0			SW	63	15:14	12.0	39		SW	30	1016.4	15.3	23		SW	35	1014.8		
10	Tu	-0.4	19.6	0			SSE	43	09:32	12.3	36		SE	19	1024.3	18.4	20		SE	22	1022.4		
11	We	0.8	22.7	0			ENE	28	11:18	13.5	46		SE	17	1031.5	21.6	19		E	9	1026.5		
12	Th	0.5	25.3	0			WNW	48	11:56	16.3	37		WNW	15	1027.9	24.4	14		NW	24	1021.3		
13	Fr	3.0	26.7	0			SE	41	09:44	17.9	20		SE	11	1023.1	25.6	10		SSW	6	1019.5		
14	Sa	1.6	28.2	0			SE	35	13:36	17.8	22		E	Calm	1023.7	26.7	8		SE	13	1019.6		
15	Su	0.6	27.7	0			NW	20	12:48	17.1	17		E	11	1024.7	27.3	7		SW	7	1019.8		
16	Mo	1.3	30.1	0			W	41	15:00	19.4	13		E	Calm	1020.5	28.2	9		W	22	1015.0		
17	Tu	12.6	22.3	0			S	65	12:48	19.9	35		E	26	1013.9	12.4	65		S	30	1018.4		
18	We	5.9	23.7	0			S	46	10:23	16.3	62		SSE	26	1021.9	21.7	42		S	24	1019.6		
19	Th	10.0	26.7	0			SSE	33	00:18	19.0	46		ENE	17	1024.8	26.1	17		NW	7	1020.0		
20	Fr	12.2	29.3	0			ENE	33	21:41	21.5	46		E	19	1024.9	28.2	19		WNW	13	1018.7		
21	Sa	15.8	28.4	0			NW	41	14:50	22.0	38		N	24	1023.8	27.1	24		WNW	20	1019.0		
22	Su	14.5	25.7	0			NW	50	08:51	21.1	51		NNW	33	1023.8	23.7	46		N	20	1020.4		
23	Mo	5.5	24.4	2.4			WSW	50	12:42	19.2	27		SW	20	1025.6	23.3	14		WSW	22	1021.5		
24	Tu	1.2	23.3	0			SE	26	09:12	15.5	27		SSE	19	1027.5	22.1	12		S	9	1023.2		
25	We	0.6	25.1	0			N	28	13:17	15.4	28		SSE	13	1027.7	24.8	11		W	9	1022.8		
26	Th	2.7	26.6	0			WNW	39	12:12	17.7	35		SE	11	1025.2	25.3	12		SSW	7	1020.4		
27	Fr	3.1	28.1	0			WNW	50	14:44	19.1	21		NW	Calm	1021.6	26.8	11		NW	20	1016.5		
28	Sa	4.3	29.6	0			W	59	13:51	21.8	18		NW	11	1017.9	28.2	11		W	35	1013.9		
29	Su	4.0	28.0	0			W	41	14:54	18.1	33		ESE	Calm	1018.8	27.4	9		W	28	1015.1		
30	Mo	3.7	26.5	0			SSE	50	19:57	18.4	42		ESE	13	1021.7	25.9	13		ESE	11	1018.4		
Statistics for September 2019																							
Mean		4.7	26.0							17.4	34			13	1021.8	24.6	17			19	1017.6		
Lowest		-0.4	16.3							12.0	13			Calm	1009.7	12.4	6		SSW	6	1001.0		
Highest		15.8	33.3	2.4			WSW	80		22.0	68		NNW	33	1031.5	31.3	65		NW	37	1026.5		
Total				2.4																			

Temperature, humidity, wind, pressure and rainfall observations are from Gunnedah Airport AWS (station 055024). Cloud and evaporation observations are from Gunnedah Resource Centre (station 055024)

IDC/JDW056.201909 Prepared at 13:00 UTC on 9 Jun 2020

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Gunnedah, New South Wales August 2019 Daily Weather Observations

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am					3pm						
		Min	Max				Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP
1	Th	4.1	19.9	0			SSE	28	00:02	11.0	69		SE	15	1029.8	19.0	33		S	15	1026.7
2	Fr	1.7	20.3	0			ESE	22	11:39	10.8	64		SE	13	1030.7	19.4	28		ENE	9	1027.6
3	Sa	-0.2	20.9	0			WNW	28	14:19	10.9	60		E	9	1030.9	20.3	27		W	15	1026.5
4	Su	-2.3	21.3	0			NNW	19	14:00	9.5	54		SE	11	1029.1	20.5	19		NW	7	1025.0
5	Mo	-1.0	21.9	0			WNW	24	13:04	10.4	47		SE	11	1026.3	21.2	16		NW	15	1022.6
6	Tu	-3.0	21.8	0			NNW	24	12:45	9.5	41		E	11	1023.4	21.3	15		WNW	9	1018.4
7	We	-1.9	19.4	0			NNW	19	13:44	8.9	36		SE	11	1018.1	18.9	28		WNW	9	1012.6
8	Th	4.7	22.7	0			WNW	70	13:43	15.9	54		NW	9	1008.7	21.1	17		W	44	1004.7
9	Fr	0.8	18.7	0			NW	56	14:39	12.0	39		NW	24	1011.4	17.0	32		WNW	31	1007.2
10	Sa	9.5	15.6	0			W	63	14:23	12.1	41		WNW	31	1008.9	12.2	33		W	39	1007.5
11	Su	0.8	13.9	0			WNW	57	10:06	7.2	54		NW	22	1012.8	12.4	47		WNW	28	1009.4
12	Mo	-1.6	14.9	3.6			NW	20	09:25	5.2	86		NW	9	1022.7	14.4	47		E	13	1020.6
13	Tu	-3.4	18.6	0.2			ESE	17	08:30	6.0	86		ESE	11	1027.6	17.9	29		Cal		1024.1
14	We	-3.3	20.4	0			W	28	14:19	8.1	51		ESE	9	1029.5	20.3	17		NW	13	1025.3
15	Th	-3.1	22.0	0			WNW	33	14:52	10.4	44		SE	6	1028.1	21.5	15		W	20	1023.3
16	Fr	-2.2	24.7	0			WNW	35	14:12	10.6	41		ESE	11	1023.5	24.0	12		WNW	19	1018.4
17	Sa	-0.2	24.9	0			SW	30	13:22	13.2	33		NE	6	1020.1	24.6	13		NW	11	1016.9
18	Su	3.7	26.7	0			NNW	48	15:43	14.3	40		SE	11	1019.6	26.0	14		NW	26	1013.9
19	Mo	6.1	17.7	0			SW	57	00:38	13.1	37		WNW	9	1020.6	16.0	23		WSW	33	1020.4
20	Tu	-2.6	19.6	0			W	39	14:31	9.3	45		N	11	1028.1	18.8	21		SW	24	1024.1
21	We	0.1	20.2	0			WSW	46	14:10	10.5	52		NW	9	1024.3	19.8	28		WSW	31	1019.5
22	Th	10.4	19.6	0			WSW	50	12:03	14.4	48		WSW	22	1019.8	17.8	33		WSW	33	1017.1
23	Fr	2.4	19.8	0			SSE	31	02:35	11.6	48		SE	17	1027.2	18.7	24		SSE	7	1023.4
24	Sa	-1.9	23.9	0			NW	44	12:43	13.1	37		ESE	6	1024.7	23.3	25		NW	26	1018.6
25	Su	3.4	25.5	0			N	54	14:48	16.9	41		NE	6	1019.5	25.1	14		WNW	22	1015.7
26	Mo	1.7	24.8	0			WSW	31	14:52	14.4	44		SE	15	1020.9	24.1	14		WSW	19	1017.2
27	Tu	2.2	23.9	0			NW	33	13:50	13.9	58		SE	6	1022.0	23.3	19		WNW	11	1017.9
28	We	3.8	23.4	0			WNW	43	14:32	13.4	52		Cal		1021.7	23.1	16		WNW	19	1016.9
29	Th	0.1	19.7	0			SSE	43	20:41	11.7	38		NNE	4	1022.4	19.2	20		NNW	11	1018.7
30	Fr	4.8	20.2	0			SSE	48	19:18	13.7	57		SE	26	1023.3	18.7	27		S	20	1019.4
31	Sa	3.5	21.7	0			SSE	39	00:20	14.1	60		SE	22	1023.3	21.4	36		S	24	1019.2

Statistics for August 2019	
Mean	1.2
Lowest	-3.4
Highest	10.4
Total	3.8

Gunnedah, New South Wales

July 2019 Daily Weather Observations

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.



Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am						3pm					
		Min	Max				Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP
1	Mo	0.1	21.2	0			SE	22	06:37	7.9	62		SE	17	1024.8	20.4	34		NW	9	1020.6
2	Tu	2.2	20.5	0			WNW	24	12:31	10.9	66		ESE	9	1022.4	18.7	27		NW	11	1020.1
3	We	1.6	22.8	0			SE	31	15:25	8.8	61		ESE	13	1026.0	22.2	27		ESE	20	1023.9
4	Th	8.1	21.7	0			SSE	48	17:48	13.9	77		SE	24	1031.6	20.1	43		SSE	33	1028.6
5	Fr	8.0	22.6	0			SSE	39	10:46	14.3	66		SSE	24	1032.7	22.3	33		ESE	19	1028.4
6	Sa	8.3	21.7	0			ESE	37	13:13	13.7	63		SE	24	1032.8	21.3	32		ESE	17	1029.6
7	Su	5.2	21.4	0			ESE	28	11:14	12.6	71		SE	19	1032.4	20.4	35		SSE	9	1028.1
8	Mo	10.8	14.0	7.0			NNW	22	16:14	12.1	91		ESE	9	1027.4	13.5	90		NNW	11	1023.5
9	Tu	5.5	16.9	8.2			W	15	00:16	9.1	94			Calm	1023.8	16.2	54		NW	9	1020.1
10	We	-0.1	16.1	0.2			NW	37	13:06	5.2	94			Calm	1021.9	15.9	50		NW	19	1018.1
11	Th	1.1	18.9	0			WNW	43	14:59	12.2	76		NW	15	1018.7	18.7	38		WNW	26	1016.5
12	Fr	0.3	17.9	0			WNW	37	12:44	8.9	78		WNW	9	1021.4	17.5	46		NW	22	1017.3
13	Sa	4.7	16.0	0			SW	54	14:28	10.3	77		WNW	13	1018.7	14.0	33		WSW	35	1019.5
14	Su	0.2	14.2	0			W	35	13:57	6.4	74		NNW	13	1026.5	13.7	36		W	22	1022.8
15	Mo	-0.4	15.4	0			SW	41	12:11	7.3	71		WNW	15	1022.5	14.5	37		SW	26	1020.1
16	Tu	-3.0	17.9	0			SW	37	21:45	6.3	75			Calm	1023.5	17.7	35		SW	17	1020.6
17	We	-1.8	16.4	0			NNW	28	12:59	7.0	78			Calm	1022.4	16.4	45		W	15	1018.2
18	Th	-0.2	17.4	0			WSW	33	10:25	9.1	70			Calm	1021.2	16.8	39		WNW	19	1017.9
19	Fr	-4.0	17.2	0			NNE	15	00:18	6.1	76			Calm	1023.6	15.9	35		NE	7	1020.9
20	Sa	-1.7	19.6	0			SE	22	08:12	7.2	64		SE	15	1024.8	19.0	23		N	7	1021.0
21	Su	-0.1	21.7	0			NW	39	12:43	9.4	53		SE	6	1022.1	21.2	31		NW	20	1017.0
22	Mo	3.7	22.1	0			NE	20	17:15	11.5	61		SE	13	1019.6	21.4	37		ESE	6	1016.0
23	Tu	-1.0	22.4	0			NW	37	13:20	9.4	81			Calm	1021.8	21.9	17		WNW	20	1018.5
24	We	-0.8	20.8	0			WNW	31	13:57	11.7	42		NW	11	1023.1	20.5	31		WNW	17	1020.9
25	Th	-1.3	20.3	0			ESE	19	06:22	8.9	59		ESE	9	1026.2	19.7	26		ESE	4	1022.6
26	Fr	1.1	18.7	0			NNW	30	13:08	7.6	73			Calm	1024.3	18.3	33		NW	15	1020.9
27	Sa	1.7	20.8	0			W	26	14:03	10.9	56			Calm	1023.9	19.7	27		S	7	1020.9
28	Su	-0.4	20.7	0			SSE	20	20:29	9.7	59		ESE	13	1025.5	19.9	28		W	11	1021.6
29	Mo	-1.0	20.9	0			SE	17	08:45	9.7	62		SE	13	1023.9	20.3	30		N	6	1019.5
30	Tu	6.2	19.7	0			W	44	14:42	12.4	59		ESE	11	1023.3	14.9	59		NW	11	1021.8
31	We	4.6	19.4	0			SSE	43	18:57	10.0	80		SE	17	1028.7	18.6	40		SE	17	1025.7

Statistics for July 2019

Mean	1.9	19.3								9.7	69			10	1024.6	18.4	37				15	1021.3
Lowest	-4.0	14.0								5.2	42			Calm	1018.7	13.5	17		ESE	4	1016.0	
Highest	10.8	22.8	8.2				SW	54		14.3	94		#	24	1032.8	22.3	90		WSW	35	1029.6	
Total			15.4																			

Temperature, humidity, wind, pressure and rainfall observations are from Gunnedah Airport AWS (station 055024). Cloud and evaporation observations are from Gunnedah Resource Centre (station 055024).
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