

Gris2019 Daily Summary From 2019-01-01 To 2019-07-15

Soil

	Temp	Temp	Temp	DegDay	DegDay	Temp	DegDay	DegDay
Date	High	Low	Mean	ADD50	Cumultv	Mean	ADD50	Cumultv
1-Jan	57.7	30.1	46.5	1.8	1.8	42.3	0	0
2-Jan	37	25	29.9	0	1.8	34.3	0	0
3-Jan	46.5	28.9	35.4	0	1.8	35	0	0
4-Jan	44.6	25.4	36.1	0	1.8	34.9	0	0
5-Jan	44	32	38.7	0	1.8	37.7	0	0
6-Jan	45.2	25.4	34.1	0	1.8	35.5	0	0
7-Jan	31.3	18.7	24.5	0	1.8	32.3	0	0
8-Jan	43	26.8	37	0	1.8	32.3	0	0
9-Jan	45.4	32.7	40	0	1.8	36.4	0	0
10-Jan	34.9	24.3	30.3	0	1.8	33.3	0	0
11-Jan	29.7	14.4	22.5	0	1.8	31.4	0	0
12-Jan	30.4	12.1	20.7	0	1.8	29.3	0	0
13-Jan	30.6	18	22.1	0	1.8	29.4	0	0
14-Jan	33.8	13.1	25.2	0	1.8	30.1	0	0
15-Jan	36.7	9.5	21.4	0	1.8	28.1	0	0
16-Jan	37.7	11.4	25.4	0	1.8	28.3	0	0
17-Jan	33.7	17.7	25.6	0	1.8	28.7	0	0
18-Jan	40.7	24	30.6	0	1.8	30.3	0	0
19-Jan	37.9	18.4	28.6	0	1.8	30.3	0	0
20-Jan	37.8	6.9	28.3	0	1.8	31.8	0	0
21-Jan	6.4	-0.4	3.1	0	1.8	27.4	0	0
22-Jan	26.9	4.5	14	0	1.8	24.5	0	0
23-Jan	48.5	11.1	31.3	0	1.8	27.9	0	0
24-Jan	55.7	33.4	49.3	2.2	4	34.1	0	0
25-Jan	40.8	24.5	32.9	0	4	32.3	0	0
26-Jan	34	15.9	25.1	0	4	31.9	0	0
27-Jan	46	18.4	34.2	0	4	31.8	0	0
28-Jan	38.6	16.8	27.5	0	4	31.9	0	0
29-Jan	40.4	18.7	29.4	0	4	31.5	0	0
30-Jan	40.3	5	26.9	0	4	31.9	0	0
31-Jan	18.3	0.9	8	0	4	26.8	0	0
1-Feb	24.3	0.1	10.6	0	4	22.3	0	0
2-Feb	31.8	3.7	20.5	0	4	24.5	0	0
3-Feb	46.1	27	33.7	0	4	30.7	0	0
4-Feb	58.6	25.3	37.2	1.3	5.3	31.3	0	0
5-Feb	65	28.2	42.6	2.5	7.8	32.6	0	0
6-Feb	46	25.6	35.2	0	7.8	33.4	0	0
7-Feb	42.9	33.7	37.5	0	7.8	34.6	0	0
8-Feb	49.1	30.1	39.3	0	7.8	34.8	0	0
9-Feb	32.4	22.5	26.8	0	7.8	31.9	0	0
10-Feb	34.4	15.6	26.5	0	7.8	31.7	0	0

11-Feb	38.6	22	29.3	0	7.8	31.9	0	0
12-Feb	34.8	18.4	25.1	0	7.8	31.5	0	0
13-Feb	43.5	30.9	36.3	0	7.8	31.8	0	0
14-Feb	42.7	28	33.1	0	7.8	31.6	0	0
15-Feb	51.3	28.3	44.2	0.1	8	32.4	0	0
16-Feb	44.7	26.8	35.8	0	8	34.2	0	0
17-Feb	39.5	20	29.5	0	8	32.1	0	0
18-Feb	33.5	22.7	29.8	0	8	31.9	0	0
19-Feb	33.6	15.9	24.5	0	8	31.8	0	0
20-Feb	29.5	17.1	23.9	0	8	30.8	0	0
21-Feb	48.1	30	37.2	0	8	31.7	0	0
22-Feb	46.3	26.4	36.9	0	8	32.6	0	0
23-Feb	41.8	22.7	31.9	0	8	32.9	0	0
24-Feb	47.7	33.9	40.6	0	8	36.6	0	0
25-Feb	41.7	27	34.7	0	8	34.3	0	0
26-Feb	31.9	17.7	25	0	8	31.8	0	0
27-Feb	25.4	15.1	20.4	0	8	30.4	0	0
28-Feb	34.3	14.8	23.6	0	8	31	0	0
1-Mar	37.1	16	28	0	8	30.7	0	0
2-Mar	36.5	29.8	32.1	0	8	31.9	0	0
3-Mar	47.2	22	34.1	0	8	31.9	0	0
4-Mar	41.5	21.2	32.8	0	8	31.9	0	0
5-Mar	32	10.3	21.2	0	8	31.9	0	0
6-Mar	28.6	5.5	18.2	0	8	31.8	0	0
7-Mar	31.4	-2	15.9	0	8	31.7	0	0
8-Mar	38.4	0.5	20.9	0	8	31.4	0	0
9-Mar	50.2	10.9	30.2	0	8	31.4	0	0
10-Mar	41.4	25.3	34.8	0	8	31.9	0	0
11-Mar	53.3	29.8	41.4	0.3	8.3	31.9	0	0
12-Mar	44.8	30	35.9	0	8.3	32	0	0
13-Mar	46.6	19.8	33.4	0	8.3	32.9	0	0
14-Mar	52.8	33.5	42.9	0.3	8.6	38.8	0	0
15-Mar	57.6	48	52.9	3.1	11.7	46.2	0.3	0.3
16-Mar	53	32.2	44.7	0.3	11.9	44.1	0.2	0.4
17-Mar	42.8	26.1	33.9	0	11.9	37.7	0	0.5
18-Mar	45	18.3	31	0	11.9	35.8	0	0.5
19-Mar	47.2	18.3	32	0	11.9	35.9	0	0.5
20-Mar	49.8	20.1	35.2	0	11.9	37.2	0	0.5
21-Mar	48.8	27.1	39.6	0	11.9	38.5	0	0.5
22-Mar	43.3	37	40.3	0	11.9	41.5	0	0.5
23-Mar	44.9	29.4	35.6	0	11.9	39.4	0	0.5
24-Mar	58.3	30.9	42.7	0.6	12.6	39.5	0.2	0.7
25-Mar	52.8	30.3	43.9	0.1	12.7	42.3	0.1	0.8
26-Mar	47	24.7	35.3	0	12.7	39.6	0.4	1.2

27-Mar	48.1	21.9	33	0	12.7	38.1	0.2	1.4
28-Mar	49.9	20.6	36.2	0	12.7	39.4	0.1	1.5
29-Mar	55.7	40.6	48.1	1.1	13.8	44.2	0	1.5
30-Mar	65.8	38.1	52.9	5.8	19.6	50	3.4	4.9
31-Mar	60.4	35.4	49.7	3.1	22.7	49.3	1	5.9
1-Apr	45.5	25.2	36.8	0	22.7	41.5	0.4	6.2
2-Apr	49.1	18.5	35.6	0	22.7	40.1	0.2	6.4
3-Apr	65.2	38.1	49	3.9	26.5	47.4	2.1	8.5
4-Apr	55.5	31.9	43.9	0.7	27.3	43.9	0.8	9.3
5-Apr	49.2	26.8	36.3	0	27.3	40.7	0	9.3
6-Apr	65.7	36	48.3	4.2	31.5	49	3.4	12.7
7-Apr	63.4	30.2	48.4	4.1	35.5	49.1	3	15.8
8-Apr	53	40.7	47.3	0.4	35.9	49.6	0.7	16.5
9-Apr	53.6	37.6	42.9	0.4	36.3	48.5	1.6	18.1
10-Apr	51.8	35.4	44.2	0.1	36.3	48.7	1.7	19.8
11-Apr	53.8	27.2	41.1	0.3	36.6	45.5	1.4	21.2
12-Apr	57	38	47.3	0.9	37.5	46.3	0	21.2
13-Apr	65.7	50.4	57.6	7.6	45.2	55.4	5.4	26.5
14-Apr	73.8	48.1	58.9	9.1	54.3	58.1	8.2	34.7
15-Apr	65.4	43.2	56.2	7.1	61.5	58.3	8.5	43.2
16-Apr	61.8	40.7	49.9	3	64.4	50.1	3.1	46.3
17-Apr	63.3	32.5	48.7	3.2	67.7	52.2	4.7	51
18-Apr	59.4	31.3	46.8	1.6	69.2	47.7	0.3	51.4
19-Apr	69	58.8	63.1	13.1	82.3	58.6	8.6	59.9
20-Apr	67.2	58.5	62.8	12.8	95.1	61.2	11.2	71.2
21-Apr	66.8	48.3	57.4	7.5	102.6	60.1	10.1	81.3
22-Apr	63.4	46.2	54	4.9	107.5	56.5	6.5	87.8
23-Apr	70.6	49.9	56	6	113.5	59.6	9.6	97.3
24-Apr	66.6	45.3	56	6.5	120	59.9	9.9	107.2
25-Apr	65.4	38.3	51.1	4	124	57.1	7.6	114.9
26-Apr	58.8	46.8	50.4	1.2	125.2	54.5	4.5	119.4
27-Apr	58.6	43.5	49.4	1.3	126.5	53.4	3.7	123
28-Apr	51.5	35.9	45	0	126.5	48.5	0.8	123.9
29-Apr	62.2	30.8	47.2	2.6	129.2	51.3	4.8	128.7
30-Apr	54.3	40.4	46.5	0.7	129.9	51.9	2.3	131
1-May	54.9	38	47	1	130.9	50.1	1.5	132.5
2-May	61.6	45.9	52.3	3.2	134.1	56.8	6.9	139.3
3-May	61.3	45.6	51.5	2.8	136.9	55.9	5.9	145.2
4-May	65.2	53	58.1	8.1	145	59.5	9.5	154.7
5-May	53.6	47.8	51.7	1.9	147	56.8	6.8	161.5
6-May	67.8	43.7	54.4	5.4	152.3	59.8	9.8	171.3
7-May	67.6	38.3	54.6	7.5	159.8	58.7	8.9	180.1
8-May	72	41.2	58.1	8.8	168.7	62.1	12.1	192.2
9-May	63.9	35.3	50.6	4.2	172.8	58.9	8.9	201.1

10-May	64.1	48.4	55.5	5.8	178.6	58	8	209.1
11-May	72.4	54	61.3	11.3	189.9	61.2	11.2	220.3
12-May	56.6	40.7	45.3	0.7	190.7	58.7	8.7	229
13-May	55	40.8	46	0.7	191.4	54.2	4.2	233.2
14-May	51.4	40.2	45.2	0	191.5	53.4	3.4	236.6
15-May	65.1	42.5	51.9	4.2	195.6	54.8	4.8	241.4
16-May	72.5	42.2	57.3	8.7	204.3	57.7	7.7	249.1
17-May	75	43.2	57.6	8.9	213.2	58.4	8.4	257.5
18-May	75.6	46.6	61.4	11.7	224.9	60.4	10.4	267.9
19-May	67.8	49.8	59.8	9.8	234.7	61	11	278.9
20-May	84.1	62.2	70.7	20.7	255.3	65.5	15.5	294.4
21-May	69.9	48	60.3	10.3	265.6	65.9	15.9	310.3
22-May	75.5	41.6	56.5	8.2	273.9	64.1	14.1	324.3
23-May	63.1	49.6	57.5	7.5	281.4	62.4	12.4	336.7
24-May	75.8	56.1	65.5	15.5	296.9	64.4	14.4	351.2
25-May	73.9	43.1	60.2	11.2	308.1	66.7	16.7	367.9
26-May	86.7	55.2	71.3	21.3	329.4	70.2	20.2	388.1
27-May	83.9	54.8	69.4	19.4	348.7	73.6	23.6	411.7
28-May	65.4	53.5	58.8	8.8	357.6	70.1	20.1	431.8
29-May	63.2	47.8	53.8	4.1	361.7	65.6	15.6	447.4
30-May	65.1	50.1	56.2	6.2	367.9	63.7	13.7	461.1
31-May	81.3	55.5	67	17	384.8	67	17	478.1
1-Jun	79.2	53.5	64.4	14.4	399.2	68.7	18.7	496.8
2-Jun	73.9	53.6	63	13	412.2	68.9	18.9	515.7
3-Jun	72.2	48	61	11.1	423.3	68.8	18.8	534.4
4-Jun	70.9	38.5	57	9.4	432.8	66.4	16.4	550.8
5-Jun	77.3	58.5	67.9	17.9	450.6	68.3	18.3	569.1
6-Jun	83.4	60.8	71	21	471.6	71.6	21.6	590.7
7-Jun	82.1	55.3	66.8	16.8	488.4	71.8	21.8	612.5
8-Jun	83.7	50	65.3	15.3	503.7	72.3	22.3	634.7
9-Jun	77.8	44.5	61.3	12.2	515.9	72.4	22.4	657.1
10-Jun	77.6	45	63.4	14.3	530.3	71.2	21.2	678.4
11-Jun	75.9	53	67.5	17.5	547.7	71.4	21.4	699.8
12-Jun	76.7	46.3	60.8	11.2	558.9	68.8	18.8	718.6
13-Jun	57.5	49.8	54.4	4.4	563.3	65.4	15.4	734
14-Jun	71.2	51.6	61.8	11.8	575.1	64.9	14.9	748.9
15-Jun	78.1	46.4	65	15.5	590.6	65.8	15.8	764.7
16-Jun	73.8	62.7	67	17	607.6	67.5	17.5	782.2
17-Jun	82.4	63	70.3	20.3	627.9	69.7	19.7	801.9
18-Jun	70.7	63.3	65.7	15.7	643.7	69.5	19.5	821.4
19-Jun	73.3	62.6	67	17	660.7	69.3	19.3	840.6
20-Jun	70.6	62.3	66.4	16.4	677.1	68.6	18.6	859.3
21-Jun	71.1	57	65.7	15.7	692.7	69.2	19.2	878.4
22-Jun	81.5	52.2	64.3	14.3	707	67.9	17.9	896.4

23-Jun	84.9	49.5	68	18.1	725.1	69.1	19.1	915.4
24-Jun	87.9	52.8	70.5	20.5	745.5	71.5	21.5	936.9
25-Jun	72.1	58.8	66.2	16.2	761.8	70.6	20.6	957.5
26-Jun	87.5	64.8	74.2	24.1	785.9	72.9	22.9	980.4
27-Jun	92	61.7	73.6	23	808.9	75	25	1005.4
28-Jun	90.8	57.8	74.4	23.7	832.5	75.9	25.9	1031.3
29-Jun	87.6	62.7	75	24.9	857.5	76.4	26.4	1057.7
30-Jun	82.3	60.4	70.2	20.2	877.7	76.3	26.3	1084
1-Jul	86	56.8	71.3	21.3	899	74.9	24.9	1108.9
2-Jul	83.5	59.6	71.5	21.5	920.5	75.4	25.4	1134.2
3-Jul	94.3	59.4	75.8	24.8	945.3	77.1	27.1	1161.3
4-Jul	92.7	62.4	76.8	25.7	971	79.4	29.4	1190.7
5-Jul	86.9	60.4	74	24	995	80	30	1220.7
6-Jul	88.8	70.9	78.4	28.2	1023.2	81.4	31.4	1252.2
7-Jul	86.1	61.8	73.8	23.8	1047	81.7	31.7	1283.8
8-Jul	85.9	55.1	68.4	18.4	1065.5	79.7	29.7	1313.5
9-Jul	90.8	53.6	72.5	22	1087.5	79.3	29.3	1342.8
10-Jul	90.8	56.7	74.3	23.7	1111.2	80.1	30.1	1372.9
11-Jul	85.1	61.2	73.2	23.2	1134.3	79.7	29.7	1402.6
12-Jul	90.2	65.9	77.3	27.1	1161.4	79.5	29.5	1432.1
13-Jul	87.8	64.8	75.7	25.7	1187.1	78.6	28.6	1460.7
14-Jul	91.1	65.4	78.3	27.2	1214.3	79.9	29.9	1490.6
15-Jul	87.4	58.8	72.8	22.7	1237	80.5	30.5	1521.1
16-Jul	89.7	55.7	73.5	23.4	1260.4	79.7	29.7	1550.8
17-Jul	94.8	70.3	79.3	28.2	1288.7	80.8	30.8	1581.6
18-Jul	78.1	64.3	69.7	19.7	1308.4	77.7	27.7	1609.3
19-Jul	87.3	63.7	75.5	25.5	1333.8	76.3	26.3	1635.6
20-Jul	94.9	73	84.2	31.5	1365.3	80	30	1665.6
21-Jul	95.2	72.9	84	31.6	1397	82.2	32.2	1697.8
22-Jul	85.7	66.6	76.2	26.2	1423.2	80.7	30.7	1728.5
23-Jul	71.4	64	67.2	17.2	1440.4	75.3	25.3	1753.7
24-Jul	83.9	61.1	70	20	1460.3	74.6	24.6	1778.3
25-Jul	84.8	57.5	70.1	20.1	1480.4	74.7	24.7	1803
26-Jul	86.4	57.8	71.3	21.3	1501.8	74.4	24.4	1827.5
27-Jul	81	59	69.7	19.7	1521.4	74.9	24.9	1852.3
28-Jul	89.9	58.8	75.2	24.6	1546.1	76.5	26.5	1878.8
29-Jul	90.1	69.8	79.2	28.4	1574.5	79.9	29.9	1908.7
30-Jul	92.5	66.8	79.1	27.7	1602.2	81.5	31.5	1940.1
31-Jul	90	67.5	76.9	26.2	1628.4	82.1	32.1	1972.3
1-Aug	87.5	60.4	74.3	24.2	1652.6	81.9	31.9	2004.2
2-Aug	86.9	55.8	70.5	20.5	1673.1	80.3	30.3	2034.5
3-Aug	85.7	58.9	73.2	23.2	1696.3	80.4	30.4	2064.9
4-Aug	90.2	67.3	77.4	27	1723.4	81.7	31.7	2096.5
5-Aug	85.4	56	70.1	20.1	1743.5	81.2	31.2	2127.7

6-Aug	79.7	56.9	69	19	1762.5	79	29	2156.7
7-Aug	84.9	62.5	73.9	23.9	1786.4	78.5	28.5	2185.2
8-Aug	86.2	65.9	74.4	24.4	1810.7	78.2	28.2	2213.4
9-Aug	85.5	59.2	71.8	21.8	1832.6	76.7	26.7	2240.1
10-Aug	81.7	56.2	67.5	17.5	1850.1	75.4	25.4	2265.5
11-Aug	80.5	49.4	65.8	15.8	1865.9	74.3	24.3	2289.8
12-Aug	86	51.7	70.5	20.5	1886.4	75.5	25.5	2315.4
13-Aug	74.9	70.4	71.6	8.1	1894.5	76.6	10.5	2325.9

Rain- Fall	Rain Cumltv	
0.3	0.3	
0	0.3	
0	0.3	
0	0.3	
1.06	1.36	
0	1.36	
0	1.36	
0.04	1.4	
0.15	1.55	
0	1.55	
0	1.55	
0	1.55	
0	1.55	
0	1.55	
0	1.55	
0	1.55	
0	1.55	
0	1.55	
0	1.55	
0	1.55	
1.65	3.2	
0	3.2	
0	3.2	
0	3.2	
2.24	5.44	
0	5.44	
0	5.44	
0	5.44	
0	5.44	
0.3	5.74	
0.11	5.85	
0	5.85	
0	5.85	
0	5.85	
0	5.85	
0	5.85	
0	5.85	
0	5.85	
0.15	6	
0.21	6.21	
0.18	6.39	
0	6.39	
0	6.39	

0	6.39
0.15	6.54
0.56	7.1
0	7.1
0.02	7.12
0	7.12
0	7.12
0.21	7.33
0.05	7.38
0	7.38
0.39	7.77
0	7.77
0	7.77
0.62	8.39
0	8.39
0	8.39
0	8.39
0.09	8.48
0	8.48
0.27	8.75
0	8.75
0.55	9.3
0	9.3
0	9.3
0	9.3
0	9.3
0	9.3
0.38	9.68
0	9.68
0	9.68
0	9.68
0	9.68
0.05	9.73
0	9.73
0	9.73
0	9.73
0	9.73
0	9.73
0.02	9.75
1.44	11.19
0.08	11.27
0	11.27
0	11.27
0	11.27

0	11.27	
0	11.27	
0	11.27	
0	11.27	
0.24	11.51	
0	11.51	
0.04	11.55	
0.34	11.89	
0	11.89	
0.16	12.05	
0.15	12.2	
0	12.2	
0.6	12.8	
0.16	12.96	
0	12.96	
0	12.96	
0.02	12.98	
1.12	14.1	
0.12	14.22	
0.52	14.74	
0	14.74	
0	14.74	
0	14.74	
0.03	14.77	
0.95	15.72	
0.06	15.78	
0.39	16.17	
0.28	16.45	
0.11	16.56	
0	16.56	
1.27	17.83	
0.37	18.2	
0.05	18.25	
0.02	18.27	
0.15	18.42	
0.01	18.43	
0.01	18.44	
0.35	18.79	
0.08	18.87	
0.66	19.53	
0.16	19.69	
0	19.69	
0	19.69	
0	19.69	

0	19.69
0	19.69
0.9	20.59
0.52	21.11
0.03	21.14
0	21.14
0	21.14
0.03	21.17
0	21.17
0	21.17
0.35	21.52
0.01	21.53
0	21.53
0	21.53
0	21.53
0	21.53
0	21.53
0	21.53
0	21.53
0.16	21.69
0.61	22.3
0.28	22.58
0.02	22.6
0	22.6
0.05	22.65
0.08	22.73
0	22.73
0	22.73
0.1	22.83
0	22.83
0	22.83
0	22.83
0.69	23.52
0.42	23.94
0	23.94
0.53	24.47
0.06	24.53
0	24.53
0.08	24.61
0	24.61
0.67	25.28
0.01	25.29
0.32	25.61
0.13	25.74
0.15	25.89

0	31.58
0.6	32.18
0.01	32.19
0.06	32.25
0.01	32.26
0	32.26
0	32.26
0	32.26