

January 2022

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	63.0	Depart. From Normal: (F)	-1.4	Total Precipitation: (in.)	3.80
Lowest Temperature: (F)	10.0	Evapotranspiration: (in.)	1.45	Total Snow Fall: (in.)	10.12
Average Temperature: (F)	31.0	Growing Degree Days:	14	Normal Precipitation: (in.)	3.14
		Corn Heat Units:	31		

	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
DAY	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
1	62.0	50.0	62.0	50.0	0.52	0.00	0.00	6	0.04
2	63.0	45.0	63.0	42.0	0.10	0.00	0.00	6	0.06
3	46.0	15.0	45.0	15.0	0.69	6.02	0.00	0	0.03
4	33.0	11.0	33.0	11.0	0.00	0.00	6.00	0	0.02
5	40.0	17.0	40.0	17.0	0.00	0.00	5.00	0	0.03
6	42.0	28.0	42.0	29.0	0.00	1.26	0.00	0	0.04
7	34.0	22.0	34.0	15.0	0.21	2.05	3.00	0	0.05
8	33.0	16.0	33.0	14.0	0.00	0.00	6.00	0	0.03
9	45.0	24.0	43.0	24.0	0.48	0.00	0.00	0	0.04
10	43.0	26.0	38.0	18.0	0.00	0.00	0.00	0	0.07
11	27.0	17.0	27.0	12.0	0.00	0.00	2.00	0	0.04
12	46.0	17.0	45.0	17.0	0.00	0.00	2.00	0	0.07
13	48.0	25.0	48.0	26.0	0.00	0.00	2.00	0	0.04
14	46.0	30.0	41.0	23.0	0.00	0.00	1.00	0	0.06
15	30.0	14.0	25.0	9.0	0.00	0.00	0.00	0	0.05
16	42.0	10.0	38.0	10.0	1.19	0.04	0.00	0	0.05
17	44.0	33.0	41.0	23.0	0.03	0.00	0.00	0	0.07
18	39.0	25.0	37.0	25.0	0.00	0.00	0.00	0	0.06
19	54.0	25.0	54.0	25.0	0.01	0.00	0.00	2	0.09
20	46.0	25.0	45.0	18.0	0.27	0.00	0.00	0	0.05
21	26.0	16.0	25.0	5.0	0.00	0.00	0.00	0	0.04
22	32.0	13.0	32.0	11.0	0.00	0.00	0.00	0	0.03
23	39.0	18.0	38.0	18.0	0.00	0.00	0.00	0	0.04
24	41.0	27.0	40.0	27.0	0.00	0.00	0.00	0	0.05
25	48.0	27.0	46.0	21.0	0.00	0.00	0.00	0	0.06
26	32.0	16.0	30.0	17.0	0.00	0.00	0.00	0	0.04
27	35.0	10.0	35.0	10.0	0.00	0.00	0.00	0	0.04
28	37.0	27.0	37.0	27.0	0.25	0.75	0.00	0	0.03
29	30.0	19.0	30.0	9.0	0.04	0.00	1.00	0	0.05
30	30.0	11.0	29.0	10.0	0.00	0.00	0.00	0	0.04
31	35.0	17.0	33.0	17.0	0.00	0.00	0.00	0	0.04

March 2022

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	77.0	Depart. From Normal: (F)	3.6	Total Precipitation: (in.)	2.7
Lowest Temperature: (F)	20.0	Evapotranspiration: (in.)	3.53	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	46.8	Growing Degree Days:	153	Normal Precipitation: (in.)	3.83
		Corn Heat Units:	240		

	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
DAY	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
1	55.0	24.0	55.0	24.0	0.00	0.00	0.00	2	0.09
2	62.0	31.0	62.0	31.0	0.00	0.00	0.00	6	0.11
3	53.0	33.0	53.0	29.0	0.00	0.00	0.00	2	0.12
4	44.0	23.0	44.0	23.0	0.00	0.00	0.00	0	0.08
5	58.0	28.0	58.0	28.0	0.00	0.00	0.00	4	0.11
6	76.0	40.0	76.0	41.0	0.06	0.00	0.00	13	0.13
7	77.0	51.0	77.0	52.0	0.06	0.00	0.00	14	0.18
8	52.0	42.0	52.0	37.0	0.00	0.00	0.00	1	0.12
9	44.0	35.0	44.0	34.0	0.69	0.00	0.00	0	0.05
10	49.0	29.0	49.0	29.0	0.00	0.00	0.00	0	0.08
11	60.0	29.0	60.0	29.0	0.00	0.00	0.00	5	0.11
12	49.0	23.0	48.0	11.0	0.62	0.00	0.00	0	0.08
13	42.0	20.0	41.0	11.0	0.00	0.00	0.00	0	0.09
14	62.0	24.0	62.0	24.0	0.00	0.00	0.00	6	0.11
15	71.0	32.0	71.0	32.0	0.00	0.00	0.00	10	0.16
16	70.0	36.0	70.0	37.0	0.00	0.00	0.00	10	0.15
17	58.0	47.0	58.0	47.0	0.54	0.00	0.00	4	0.06
18	74.0	42.0	74.0	42.0	0.01	0.00	0.00	12	0.13
19	76.0	54.0	76.0	54.0	0.00	0.00	0.00	15	0.17
20	64.0	47.0	64.0	45.0	0.00	0.00	0.00	7	0.16
21	69.0	41.0	69.0	41.0	0.00	0.00	0.00	9	0.17
22	67.0	39.0	67.0	39.0	0.00	0.00	0.00	8	0.12
23	52.0	46.0	52.0	43.0	0.37	0.00	0.00	1	0.08
24	54.0	48.0	54.0	47.0	0.26	0.00	0.00	2	0.05
25	62.0	42.0	62.0	42.0	0.01	0.00	0.00	6	0.12
26	52.0	39.0	52.0	33.0	0.01	0.00	0.00	1	0.13
27	42.0	31.0	38.0	24.0	0.00	0.00	0.00	0	0.10
28	37.0	26.0	31.0	19.0	0.00	0.00	0.00	0	0.09
29	43.0	21.0	38.0	18.0	0.00	0.00	0.00	0	0.11
30	56.0	28.0	56.0	28.0	0.00	0.00	0.00	3	0.12
31	74.0	49.0	74.0	49.0	0.07	0.00	0.00	12	0.15

May 2022

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	94.0	Depart. From Normal: (F)	1.8	Total Precipitation: (in.)	5.42
Lowest Temperature: (F)	36.0	Evapotranspiration: (in.)	4.73	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	64.4	Growing Degree Days:	466	Normal Precipitation: (in.)	4.64
		Corn Heat Units:	639		

DAY	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
1	64.0	42.0	64.0	42.0	0.20	0.00	0.00	7	0.12
2	79.0	50.0	79.0	50.0	0.00	0.00	0.00	15	0.18
3	71.0	53.0	71.0	53.0	0.00	0.00	0.00	12	0.12
4	76.0	54.0	76.0	54.0	0.93	0.00	0.00	15	0.11
5	65.0	53.0	65.0	53.0	0.00	0.00	0.00	9	0.10
6	59.0	51.0	59.0	51.0	0.66	0.00	0.00	5	0.07
7	53.0	44.0	53.0	41.0	1.27	0.00	0.00	1	0.06
8	56.0	40.0	56.0	39.0	0.01	0.00	0.00	3	0.10
9	68.0	36.0	68.0	36.0	0.00	0.00	0.00	9	0.18
10	72.0	40.0	72.0	40.0	0.00	0.00	0.00	11	0.21
11	71.0	41.0	71.0	41.0	0.00	0.00	0.00	11	0.17
12	74.0	51.0	74.0	51.0	0.01	0.00	0.00	13	0.11
13	74.0	62.0	74.0	62.0	0.19	0.00	0.00	18	0.09
14	69.0	62.0	70.0	62.0	0.05	0.00	0.00	15	0.08
15	81.0	63.0	83.0	63.0	0.00	0.00	0.00	22	0.14
16	79.0	57.0	79.0	58.0	0.09	0.00	0.00	18	0.17
17	82.0	52.0	82.0	52.0	0.00	0.00	0.00	17	0.25
18	75.0	47.0	75.0	47.0	0.00	0.00	0.00	12	0.19
19	83.0	58.0	83.0	58.0	0.10	0.00	0.00	20	0.20
20	89.0	56.0	93.0	56.0	0.00	0.00	0.00	21	0.19
21	93.0	70.0	93.0	71.0	0.00	0.00	0.00	28	0.25
22	90.0	69.0	91.0	69.0	1.18	0.00	0.00	27	0.21
23	72.0	59.0	72.0	59.0	0.01	0.00	0.00	16	0.17
24	63.0	53.0	63.0	54.0	0.36	0.00	0.00	8	0.09
25	71.0	49.0	71.0	49.0	0.00	0.00	0.00	10	0.14
26	72.0	58.0	72.0	58.0	0.00	0.00	0.00	15	0.11
27	78.0	64.0	79.0	65.0	0.32	0.00	0.00	21	0.10
28	77.0	60.0	77.0	60.0	0.04	0.00	0.00	19	0.16
29	82.0	56.0	82.0	56.0	0.00	0.00	0.00	19	0.19
30	89.0	59.0	89.0	59.0	0.00	0.00	0.00	23	0.23
31	89.0	59.0	89.0	59.0	0.00	0.00	0.00	23	0.23

July 2022

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	95.0	Depart. From Normal: (F)	1.0	Total Precipitation: (in.)	7.85
Lowest Temperature: (F)	58.0	Evapotranspiration: (in.)	5.91	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	77.6	Growing Degree Days:	813	Normal Precipitation: (in.)	4.13
		Corn Heat Units:	925		

	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
DAY	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
1	92.0	70.0	93.0	70.0	0.00	0.00	0.00	28	0.24
2	90.0	70.0	94.0	70.0	0.74	0.00	0.00	28	0.19
3	87.0	67.0	87.0	67.0	1.36	0.00	0.00	26	0.21
4	86.0	60.0	86.0	60.0	0.00	0.00	0.00	23	0.23
5	83.0	62.0	88.0	62.0	0.32	0.00	0.00	23	0.17
6	91.0	70.0	95.0	70.0	0.60	0.00	0.00	28	0.19
7	79.0	70.0	80.0	70.0	0.32	0.00	0.00	24	0.11
8	86.0	65.0	93.0	66.0	0.00	0.00	0.00	26	0.13
9	76.0	68.0	77.0	68.0	1.24	0.00	0.00	22	0.10
10	82.0	65.0	82.0	65.0	0.00	0.00	0.00	23	0.19
11	83.0	58.0	83.0	58.0	0.00	0.00	0.00	21	0.23
12	91.0	63.0	92.0	63.0	0.73	0.00	0.00	25	0.25
13	90.0	67.0	90.0	67.0	0.01	0.00	0.00	26	0.19
14	88.0	66.0	88.0	66.0	0.00	0.00	0.00	26	0.22
15	87.0	67.0	87.0	67.0	0.00	0.00	0.00	26	0.19
16	85.0	66.0	90.0	66.0	1.25	0.00	0.00	25	0.16
17	83.0	69.0	90.0	69.0	0.00	0.00	0.00	26	0.13
18	90.0	71.0	100.0	71.0	0.26	0.00	0.00	28	0.18
19	90.0	71.0	91.0	71.0	0.00	0.00	0.00	29	0.21
20	92.0	69.0	96.0	69.0	0.00	0.00	0.00	28	0.22
21	92.0	76.0	96.0	76.0	0.01	0.00	0.00	31	0.21
22	94.0	71.0	94.0	71.0	0.00	0.00	0.00	28	0.25
23	95.0	71.0	96.0	71.0	0.00	0.00	0.00	29	0.28
24	94.0	67.0	98.0	67.0	0.00	0.00	0.00	26	0.26
25	89.0	74.0	95.0	75.0	0.21	0.00	0.00	30	0.21
26	77.0	71.0	78.0	71.0	0.01	0.00	0.00	24	0.13
27	87.0	70.0	93.0	70.0	0.00	0.00	0.00	28	0.14
28	91.0	70.0	96.0	71.0	0.47	0.00	0.00	28	0.19
29	85.0	68.0	92.0	68.0	0.22	0.00	0.00	27	0.14
30	86.0	68.0	86.0	69.0	0.00	0.00	0.00	27	0.22
31	84.0	64.0	87.0	64.0	0.10	0.00	0.00	24	0.14

August 2022

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	96.0	Depart. From Normal: (F)	1.2	Total Precipitation: (in.)	7.17
Lowest Temperature: (F)	53.0	Evapotranspiration: (in.)	5.48	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	76.2	Growing Degree Days:	781	Normal Precipitation: (in.)	3.66
		Corn Heat Units:	899		

	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
DAY	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
1	86.0	68.0	88.0	68.0	0.00	0.00	0.00	27	0.14
2	90.0	69.0	93.0	69.0	0.03	0.00	0.00	28	0.18
3	92.0	66.0	93.0	66.0	0.00	0.00	0.00	26	0.22
4	96.0	69.0	102.0	69.0	2.58	0.00	0.00	28	0.26
5	89.0	71.0	99.0	71.0	0.37	0.00	0.00	28	0.16
6	88.0	70.0	97.0	71.0	0.01	0.00	0.00	28	0.16
7	90.0	72.0	98.0	72.0	0.00	0.00	0.00	29	0.21
8	90.0	75.0	96.0	75.0	0.09	0.00	0.00	30	0.20
9	94.0	73.0	100.0	73.0	0.00	0.00	0.00	30	0.22
10	92.0	70.0	100.0	70.0	2.68	0.00	0.00	28	0.21
11	86.0	70.0	86.0	71.0	0.01	0.00	0.00	28	0.20
12	82.0	60.0	82.0	61.0	0.00	0.00	0.00	21	0.17
13	82.0	53.0	82.0	54.0	0.00	0.00	0.00	18	0.20
14	82.0	61.0	82.0	61.0	0.02	0.00	0.00	22	0.16
15	78.0	64.0	78.0	64.0	0.06	0.00	0.00	21	0.12
16	80.0	62.0	80.0	62.0	0.00	0.00	0.00	21	0.19
17	81.0	57.0	81.0	58.0	0.02	0.00	0.00	19	0.14
18	84.0	57.0	84.0	57.0	0.01	0.00	0.00	21	0.19
19	85.0	60.0	86.0	60.0	0.00	0.00	0.00	23	0.17
20	86.0	65.0	87.0	65.0	0.00	0.00	0.00	25	0.21
21	80.0	64.0	83.0	65.0	0.40	0.00	0.00	22	0.12
22	84.0	70.0	89.0	71.0	0.05	0.00	0.00	27	0.12
23	85.0	65.0	86.0	66.0	0.01	0.00	0.00	25	0.17
24	87.0	63.0	87.0	63.0	0.00	0.00	0.00	24	0.19
25	88.0	62.0	90.0	62.0	0.46	0.00	0.00	24	0.16
26	89.0	71.0	90.0	71.0	0.00	0.00	0.00	28	0.16
27	87.0	67.0	89.0	67.0	0.00	0.00	0.00	26	0.16
28	87.0	66.0	94.0	66.0	0.00	0.00	0.00	26	0.14
29	88.0	68.0	94.0	68.0	0.00	0.00	0.00	27	0.16
30	91.0	71.0	93.0	71.0	0.36	0.00	0.00	29	0.21
31	82.0	62.0	82.0	62.0	0.01	0.00	0.00	22	0.18

October 2022 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	78.0	Depart. From Normal: (F)	-2.1	Total Precipitation: (in.)	3.24
Lowest Temperature: (F)	30.0	Evapotranspiration: (in.)	2.64	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	53.7	Growing Degree Days:	245	Normal Precipitation: (in.)	3.61
		Corn Heat Units:	390		

	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
DAY	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
1	61.0	54.0	61.0	54.0	0.57	0.00	0.00	8	0.07
2	60.0	51.0	60.0	51.0	0.42	0.00	0.00	6	0.06
3	53.0	45.0	53.0	42.0	0.63	0.00	0.00	2	0.06
4	52.0	46.0	52.0	43.0	0.45	0.00	0.00	1	0.05
5	63.0	49.0	63.0	47.0	0.18	0.00	0.00	7	0.06
6	76.0	47.0	76.0	47.0	0.01	0.00	0.00	13	0.11
7	78.0	49.0	78.0	49.0	0.00	0.00	0.00	14	0.14
8	60.0	38.0	60.0	38.0	0.00	0.00	0.00	5	0.10
9	64.0	33.0	64.0	33.0	0.00	0.00	0.00	7	0.10
10	68.0	35.0	68.0	35.0	0.00	0.00	0.00	9	0.11
11	73.0	39.0	73.0	39.0	0.00	0.00	0.00	12	0.10
12	72.0	41.0	72.0	41.0	0.00	0.00	0.00	11	0.11
13	71.0	56.0	71.0	56.0	0.55	0.00	0.00	13	0.07
14	69.0	45.0	69.0	45.0	0.08	0.00	0.00	10	0.09
15	75.0	39.0	75.0	39.0	0.00	0.00	0.00	13	0.15
16	70.0	46.0	70.0	46.0	0.00	0.00	0.00	10	0.12
17	69.0	51.0	69.0	51.0	0.00	0.00	0.00	10	0.10
18	55.0	37.0	55.0	38.0	0.00	0.00	0.00	2	0.09
19	55.0	30.0	55.0	31.0	0.00	0.00	0.00	3	0.09
20	61.0	31.0	61.0	31.0	0.00	0.00	0.00	6	0.12
21	66.0	32.0	66.0	32.0	0.00	0.00	0.00	8	0.10
22	70.0	33.0	70.0	33.0	0.00	0.00	0.00	10	0.09
23	65.0	39.0	65.0	39.0	0.14	0.00	0.00	7	0.05
24	61.0	55.0	61.0	55.0	0.01	0.00	0.00	8	0.04
25	61.0	57.0	61.0	57.0	0.01	0.00	0.00	9	0.05
26	66.0	54.0	66.0	56.0	0.05	0.00	0.00	10	0.05
27	65.0	40.0	65.0	41.0	0.00	0.00	0.00	7	0.10
28	58.0	38.0	58.0	38.0	0.00	0.00	0.00	4	0.06
29	62.0	37.0	62.0	38.0	0.00	0.00	0.00	6	0.08
30	62.0	32.0	62.0	32.0	0.00	0.00	0.00	6	0.06
31	66.0	44.0	66.0	44.0	0.14	0.00	0.00	8	0.06

November 2022 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	80.0	Depart. From Normal: (F)	3.0	Total Precipitation: (in.)	2.31
Lowest Temperature: (F)	17.0	Evapotranspiration: (in.)	2.19	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	48.6	Growing Degree Days:	180	Normal Precipitation: (in.)	3.61
		Corn Heat Units:	272		

	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
DAY	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
1	74.0	54.0	74.0	54.0	0.00	0.00	0.00	14	0.09
2	68.0	47.0	68.0	48.0	0.00	0.00	0.00	9	0.08
3	69.0	43.0	69.0	43.0	0.00	0.00	0.00	10	0.08
4	73.0	44.0	73.0	44.0	0.00	0.00	0.00	11	0.07
5	80.0	60.0	80.0	60.0	0.00	0.00	0.00	20	0.12
6	77.0	67.0	77.0	67.0	0.03	0.00	0.00	22	0.10
7	78.0	52.0	78.0	53.0	0.00	0.00	0.00	15	0.13
8	60.0	38.0	60.0	38.0	0.00	0.00	0.00	5	0.08
9	58.0	33.0	58.0	33.0	0.00	0.00	0.00	4	0.06
10	69.0	37.0	69.0	37.0	0.00	0.00	0.00	10	0.06
11	72.0	56.0	73.0	56.0	0.41	0.00	0.00	14	0.06
12	71.0	51.0	71.0	52.0	0.05	0.00	0.00	11	0.10
13	51.0	39.0	51.0	38.0	0.00	0.00	0.00	1	0.09
14	49.0	28.0	48.0	29.0	0.00	0.00	0.00	0	0.04
15	42.0	27.0	42.0	27.0	1.14	0.00	0.00	0	0.03
16	51.0	37.0	51.0	35.0	0.01	0.00	0.00	0	0.06
17	43.0	33.0	41.0	29.0	0.00	0.00	0.00	0	0.06
18	47.0	30.0	44.0	29.0	0.00	0.00	0.00	0	0.07
19	45.0	26.0	44.0	26.0	0.00	0.00	0.00	0	0.06
20	37.0	20.0	36.0	21.0	0.00	0.00	0.00	0	0.06
21	48.0	17.0	47.0	17.0	0.00	0.00	0.00	0	0.06
22	58.0	24.0	58.0	24.0	0.00	0.00	0.00	4	0.07
23	61.0	24.0	61.0	25.0	0.00	0.00	0.00	5	0.07
24	60.0	26.0	60.0	26.0	0.00	0.00	0.00	5	0.07
25	60.0	37.0	60.0	37.0	0.15	0.00	0.00	5	0.08
26	60.0	35.0	60.0	36.0	0.00	0.00	0.00	5	0.08
27	58.0	38.0	58.0	39.0	0.27	0.00	0.00	4	0.07
28	54.0	41.0	54.0	43.0	0.00	0.00	0.00	2	0.06
29	51.0	30.0	51.0	30.0	0.00	0.00	0.00	0	0.03
30	58.0	40.0	58.0	36.0	0.25	0.00	0.00	4	0.10

December 2022 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	66.0	Depart. From Normal: (F)	-0.6	Total Precipitation: (in.)	4.23
Lowest Temperature: (F)	6.0	Evapotranspiration: (in.)	1.38	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	36.0	Growing Degree Days:	33	Normal Precipitation: (in.)	3.20
		Corn Heat Units:	62		

	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
DAY	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
1	43.0	27.0	43.0	27.0	0.00	0.00	0.00	0	0.07
2	50.0	21.0	49.0	21.0	0.00	0.00	0.00	0	0.05
3	61.0	42.0	61.0	44.0	0.42	0.00	0.00	5	0.09
4	46.0	25.0	45.0	25.0	0.00	0.00	0.00	0	0.04
5	50.0	21.0	48.0	21.0	0.00	0.00	0.00	0	0.06
6	52.0	29.0	52.0	29.0	0.22	0.00	0.00	1	0.03
7	55.0	51.0	55.0	51.0	0.02	0.00	0.00	3	0.03
8	55.0	42.0	55.0	42.0	0.00	0.00	0.00	3	0.03
9	48.0	28.0	48.0	28.0	0.00	0.00	0.00	0	0.03
10	43.0	24.0	43.0	24.0	0.00	0.00	0.00	0	0.03
11	44.0	30.0	44.0	31.0	0.00	0.00	0.00	0	0.03
12	43.0	30.0	42.0	30.0	0.00	0.00	0.00	0	0.03
13	42.0	21.0	42.0	22.0	0.00	0.00	0.00	0	0.04
14	40.0	19.0	40.0	19.0	0.00	0.00	0.00	0	0.03
15	47.0	32.0	47.0	28.0	1.94	0.00	0.00	0	0.04
16	51.0	33.0	51.0	33.0	0.09	0.00	0.00	0	0.05
17	46.0	29.0	45.0	29.0	0.00	0.00	0.00	0	0.06
18	41.0	29.0	37.0	27.0	0.00	0.00	0.00	0	0.05
19	40.0	24.0	40.0	24.0	0.00	0.00	0.00	0	0.05
20	40.0	21.0	40.0	21.0	0.00	0.00	0.00	0	0.02
21	44.0	20.0	44.0	20.0	0.00	0.00	0.00	0	0.03
22	55.0	26.0	55.0	26.0	0.98	0.00	0.00	2	0.05
23	55.0	9.0	55.0	-3.0	0.27	0.00	0.00	2	0.12
24	19.0	6.0	18.0	-6.0	0.00	0.00	0.00	0	0.03
25	31.0	5.0	31.0	5.0	0.00	0.00	0.00	0	0.04
26	32.0	12.0	32.0	12.0	0.00	0.00	0.00	0	0.03
27	43.0	23.0	43.0	24.0	0.00	0.00	0.00	0	0.03
28	51.0	19.0	51.0	19.0	0.00	0.00	0.00	1	0.05
29	57.0	23.0	57.0	23.0	0.00	0.00	0.00	4	0.05
30	66.0	27.0	66.0	27.0	0.00	0.00	0.00	8	0.06
31	57.0	40.0	57.0	40.0	0.29	0.00	0.00	4	0.03