



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 593 hrs/day = 10.8
Station = BRRI R/S, Barisal

Month =January
7am to 1.30pm

Year = 2019

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	26.80	11.20	19.00		2.00	93.00	28.00	6.50	4.30	282.77	
2	28.00	13.60	20.80		1.00	87.00	34.00	6.80	4.00	290.35	
3	25.60	12.00	18.80		1.00	86.00	30.00	6.80	4.00	290.35	
4	23.00	11.00	17.00		2.00	93.00	32.00	6.40	4.40	280.25	
5	25.20	10.80	18.00		2.00	86.00	27.00	6.70	4.10	287.82	
6	26.60	10.60	18.60		1.00	93.00	32.00	7.70	3.10	313.08	
7	26.80	11.40	19.10		1.00	93.00	32.00	6.80	4.00	290.35	
8	25.00	11.80	18.40		2.00	93.00	27.00	6.60	4.20	285.30	
9	25.00	11.80	18.40		1.00	86.00	39.00	6.60	4.20	285.30	
10	25.00	12.00	18.50		1.00	87.00	27.00	6.30	4.50	277.72	
Total	257.00	116.20	186.60	0.00	14.00	897.00	308.00	67.20	40.80	2883.30	
Av.	25.70	11.62	18.66	0.00	1.40	89.70	30.80	6.72	4.08	288.33	
11	24.00	10.20	17.10		2.00	86.00	32.00	7.00	3.80	295.40	
12	25.00	11.00	18.00		1.00	86.00	30.00	6.40	4.40	280.25	
13	26.00	11.40	18.70		1.00	86.00	36.00	7.20	3.60	300.45	
14	25.00	11.60	18.30		2.00	86.00	34.00	6.30	4.50	277.72	
15	23.20	12.40	17.80		2.00	87.00	56.00	5.70	5.10	262.57	
16	25.40	10.40	17.90		1.00	86.00	27.00	7.30	3.50	302.98	
17	20.90	10.80	15.85		1.00	73.00	32.00	6.60	4.20	285.30	
18	25.80	10.90	18.35		1.00	86.00	30.00	6.70	4.10	287.82	
19	25.00	11.80	18.40		2.00	93.00	41.00	6.50	4.30	282.77	
20	25.20	11.80	18.50		1.00	93.00	50.00	5.80	5.00	265.09	
Total	245.50	112.30	178.90	0.00	14.00	862.00	368.00	65.50	42.50	2840.36	
Av.	24.55	11.23	17.89	0.00	1.40	86.20	36.80	6.55	4.25	284.04	
21	26.60	12.00	19.30		1.00	93.00	43.00	6.70	4.10	287.82	
22	28.00	12.80	20.40		2.00	94.00	44.00	7.20	3.60	300.45	
23	28.20	13.40	20.80		2.00	87.00	36.00	7.30	3.50	302.98	
24	29.00	12.80	20.90		1.00	87.00	42.00	7.20	3.60	300.45	
25	30.00	13.00	21.50		2.00	88.00	36.00	7.70	3.10	313.08	
26	31.80	13.00	22.40		2.00	88.00	46.00	7.60	3.20	310.56	
27	28.80	15.00	21.90		2.00	88.00	46.00	6.50	4.30	282.77	
28	24.00	16.60	20.30		2.00	88.00	39.00	6.30	4.50	277.72	
29	23.60	16.40	20.00		3.00	94.00	43.00	7.30	3.50	302.98	
30	24.20	10.20	17.20		3.00	86.00	32.00	8.20	2.60	325.71	
31	27.00	10.20	18.60		2.00	87.00	32.00	8.20	2.60	325.71	
Total	301.20	145.40	223.30	0.00	22.00	980.00	439.00	80.20	38.60	3330.24	
Av.	27.38	13.22	20.30	0.00	2.00	89.09	39.91	7.29	3.51	302.75	
Gra. Total	803.70	373.90	588.80	0.00	50.00	2739.00	1115.00	212.90	121.90	9053.90	
G.M. Ave.	25.93	12.06	18.99	0.00	1.61	88.35	35.97	6.87	3.93	292.06	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 700 hrs/day =11.2
Station = BRRI R/S, Barisal

Month =February
7am to 1.30pm

Year = 2019

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	31.00	11.40	21.20	0.00	2.00	93.00	32.00	8.40	2.80	381.50	
2	28.80	11.60	20.20	0.00	2.00	87.00	23.00	8.50	2.70	384.38	
3	28.40	12.80	20.60	0.00	2.00	93.00	34.00	8.60	2.60	387.25	
4	28.20	11.60	19.90	0.00	3.00	86.00	30.00	8.50	2.70	384.38	
5	27.20	11.80	19.50	0.00	3.00	86.00	41.00	8.50	2.70	384.38	
6	27.40	10.60	19.00	0.00	3.00	86.00	43.00	8.60	2.60	387.25	
7	26.60	10.80	18.70	0.00	3.00	87.00	44.00	8.30	2.90	378.63	
8	31.20	12.80	22.00	0.00	3.00	88.00	51.00	7.90	3.30	367.13	
9	30.60	14.80	22.70	0.00	3.00	77.00	38.00	8.70	2.50	390.13	
10	27.20	16.80	22.00	0.00	2.00	88.00	38.00	8.10	3.10	372.88	
Total	286.60	125.00	205.80	0.00	26.00	871.00	374.00	84.10	27.90	3817.88	
Av.	28.66	12.50	20.58	0.00	2.60	87.10	37.40	8.41	2.79	381.79	
11	27.60	11.80	19.70	0.00	3.00	86.00	43.00	8.90	2.30	395.88	
12	29.00	11.80	20.40	0.00	3.00	87.00	43.00	8.50	2.70	384.38	
13	29.20	12.80	21.00	0.00	4.00	94.00	36.00	8.40	2.80	381.50	
14	30.40	14.00	22.20	0.00	2.00	94.00	38.00	9.40	1.80	410.25	
15	31.40	14.20	22.80	0.00	2.00	88.00	26.00	9.10	2.10	401.63	
16	24.20	15.00	19.60	0.00	1.00	88.00	59.00	3.20	8.00	232.00	
17	28.80	14.60	21.70	0.00	3.00	94.00	54.00	6.40	4.80	324.00	
18	29.20	15.80	22.50	0.00	2.00	88.00	44.00	7.30	3.90	349.88	
19	31.80	16.00	23.90	0.00	2.00	89.00	36.00	8.40	2.80	381.50	
20	31.40	18.60	25.00	0.00	3.00	95.00	58.00	8.10	3.10	372.88	
Total	293.00	144.60	218.80	0.00	25.00	903.00	437.00	77.70	34.30	3633.88	
Av.	29.30	14.46	21.88	0.00	2.50	90.30	43.70	7.77	3.43	363.39	
21	30.00	21.00	25.50	0.00	2.00	90.00	53.00	3.40	7.80	237.75	
22	33.00	20.80	26.90	0.00	3.00	95.00	49.00	8.20	3.00	375.75	
23	33.00	21.00	27.00	0.00	3.00	90.00	50.00	8.40	2.80	381.50	
24	31.00	21.00	26.00	0.00	2.00	95.00	48.00	8.10	3.10	372.88	
25	19.00	19.00	19.00	9.90	2.00	88.00	69.00	0.00	11.20	140.00	
26	21.80	16.80	19.30	27.00	2.00	94.00	95.00	3.20	8.00	232.00	
27	25.00	17.60	21.30	13.00	1.00	94.00	95.00	3.20	8.00	232.00	
28	24.80	18.80	21.80	16.00	2.00	94.00	90.00	3.90	7.30	252.13	
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	217.60	156.00	186.80	65.90	17.00	740.00	549.00	38.40	51.20	2224.00	
Av.	27.20	19.50	23.35	8.24	2.13	92.50	68.63	4.80	6.40	278.00	
Gra. Total	797.20	425.60	611.40	65.90	68.00	2514.00	1360.00	200.20	113.40	9675.75	
G.M. Ave.	28.47	15.20	21.84	2.35	2.43	89.79	48.57	7.15	4.05	345.56	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 823 hrs/day = 11.9
Station = BRRI R/S, Barisal

Month =March
7am to 1.30pm

Year = 2019

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	25.60	17.00	21.30	0.00	3.00	88.00	50.00	9.40	2.50	463.65	
2	25.80	13.80	19.80	0.00	4.00	87.00	30.00	9.70	2.20	473.19	
3	26.40	13.00	19.70	0.00	4.00	93.00	32.00	9.20	2.70	457.28	
4	27.20	13.20	20.20	0.00	2.00	89.00	43.00	3.80	8.10	285.49	
5	24.40	18.40	21.40	13.50	2.00	84.00	71.00	4.00	7.90	291.85	
6	28.60	21.00	24.80	0.00	1.00	90.00	82.00	6.40	5.50	368.21	
7	28.60	21.00	24.80	0.00	4.00	90.00	53.00	8.50	3.40	435.01	
8	29.00	19.00	24.00	0.00	3.00	77.00	53.00	9.00	2.90	450.92	
9	29.60	20.00	24.80	0.00	3.00	77.00	43.00	8.20	3.70	425.47	
10	31.60	20.00	25.80	0.00	2.00	90.00	46.00	7.40	4.50	400.02	
Total	276.80	176.40	226.60	13.50	28.00	865.00	503.00	75.60	43.40	4051.10	
Av.	27.68	17.64	22.66	1.35	2.80	86.50	50.30	7.56	4.34	405.11	
11	32.40	21.40	26.90	0.00	3.00	95.00	46.00	5.30	6.60	333.21	
12	23.00	21.60	22.30	0.00	4.00	95.00	60.00	8.30	3.60	428.65	
13	34.60	24.00	29.30	0.00	3.00	90.00	53.00	8.20	3.70	425.47	
14	35.00	23.80	29.40	0.00	3.00	91.00	68.00	7.30	4.60	396.84	
15	34.00	28.60	31.30	0.00	4.00	90.00	59.00	8.30	3.60	428.65	
16	35.00	22.80	28.90	0.00	4.00	59.00	59.00	8.80	3.10	444.56	
17	36.00	21.80	28.90	5.20	4.00	90.00	60.00	8.50	3.40	435.01	
18	29.80	20.40	25.10	0.00	3.00	90.00	38.00	3.90	8.00	288.67	
19	32.80	20.20	26.50	0.00	3.00	90.00	38.00	8.40	3.50	431.83	
20	34.80	21.20	28.00	5.10	3.00	90.00	45.00	8.70	3.20	441.38	
Total	327.40	225.80	276.60	10.30	34.00	880.00	526.00	75.70	43.30	4054.28	
Av.	32.74	22.58	27.66	1.03	3.40	88.00	52.60	7.57	4.33	405.43	
21	34.20	22.00	28.10	0.00	3.00	95.00	52.00	8.00	3.90	419.11	
22	35.00	22.80	28.90	2.00	4.00	90.00	57.00	8.60	3.30	438.20	
23	34.00	21.00	27.50	0.00	3.00	90.00	43.00	8.70	3.20	441.38	
24	34.80	22.00	28.40	0.00	4.00	95.00	76.00	8.70	3.20	441.38	
25	35.60	18.80	27.20	0.00	4.00	90.00	52.00	9.80	2.10	476.37	
26	35.80	18.80	27.30	0.00	4.00	90.00	52.00	9.80	2.10	476.37	
27	32.40	21.60	27.00	0.00	3.00	79.00	57.00	7.80	4.10	412.74	
28	35.20	21.00	28.10	0.00	4.00	90.00	45.00	8.50	3.40	435.01	
29	28.80	21.00	24.90	0.00	4.00	90.00	53.00	8.30	3.60	428.65	
30	35.00	22.60	28.80	0.00	3.00	90.00	36.00	8.20	3.70	425.47	
31	34.80	23.00	28.90	12.20	4.20	91.00	36.00	8.30	3.60	428.65	
Total	375.60	234.60	305.10	14.20	40.20	990.00	559.00	94.70	36.20	4823.33	
Av.	34.15	21.33	27.74	1.29	3.65	90.00	50.82	8.61	3.29	438.48	
Gra. Total	979.80	636.80	808.30	38.00	102.20	2735.00	1588.00	246.00	122.90	12928.71	
G.M. Ave.	31.61	20.54	26.07	1.23	3.30	88.23	51.23	7.94	3.96	417.06	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 886 hrs/day = 12.6

Month =April

Year = 2019

Station = BRRI R/S, Barisal

7am to 1.30pm

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	29.20	19.60	24.40	0.00	5.00	95.00	36.00	7.60	5.00	423.03	
2	32.80	19.40	26.10	0.10	4.00	96.00	52.00	7.00	5.60	403.62	
3	34.80	22.80	28.80	17.00	4.00	90.00	52.00	7.30	5.30	413.33	
4	31.80	20.60	26.20	0.00	4.00	95.00	59.00	8.90	3.70	465.08	
5	22.60	23.00	22.80	0.00	3.00	90.00	59.00	8.90	3.70	465.08	
6	22.60	19.80	21.20	16.00	3.00	95.00	52.00	8.80	3.80	461.85	
7	31.40	19.80	25.60	0.00	4.00	95.00	50.00	8.20	4.40	442.44	
8	29.20	20.00	24.60	5.20	3.00	90.00	91.00	5.40	7.20	351.87	
9	32.20	23.00	27.60	16.20	5.00	95.00	52.00	9.40	3.20	481.25	
10	28.10	20.40	24.25	5.00	2.00	95.00	82.00	5.40	7.20	351.87	
Total	294.70	208.40	251.55	59.50	37.00	936.00	585.00	76.90	49.10	4259.41	
Av.	29.47	20.84	25.16	5.95	3.70	93.60	58.50	7.69	4.91	425.94	
11	32.80	20.80	26.80	0.00	4.00	95.00	64.00	7.60	5.00	423.03	
12	33.00	21.80	27.40	0.00	4.00	95.00	53.00	7.80	4.80	429.50	
13	34.80	21.60	28.20	18.80	4.00	96.00	60.00	7.50	5.10	419.80	
14	33.20	21.20	27.20	0.00	5.00	95.00	67.00	9.70	2.90	490.96	
15	34.60	21.40	28.00	0.00	5.00	91.00	61.00	9.80	2.80	494.19	
16	33.80	26.00	29.90	0.00	4.00	91.00	68.00	6.40	6.20	384.21	
17	35.20	24.20	29.70	0.00	5.00	90.00	60.00	9.10	3.50	471.55	
18	33.40	24.00	28.70	0.00	5.00	90.00	53.00	9.30	3.30	478.02	
19	33.20	23.80	28.50	0.00	4.00	90.00	46.00	8.20	4.40	442.44	
20	33.50	24.00	28.75	0.00	5.00	90.00	46.00	9.50	3.10	484.49	
Total	337.50	228.80	283.15	18.80	45.00	923.00	578.00	84.90	41.10	4518.18	
Av.	33.75	22.88	28.32	1.88	4.50	92.30	57.80	8.49	4.11	451.82	
21	36.60	23.00	29.80	0.00	5.00	90.00	47.00	9.50	3.10	484.49	
22	35.20	23.20	29.20	0.00	5.00	85.00	47.00	9.30	3.30	478.02	
23	35.80	23.00	29.40	0.00	5.00	86.00	40.00	9.30	3.30	478.02	
24	36.20	24.00	30.10	0.00	5.00	91.00	47.00	9.40	3.20	481.25	
25	36.40	28.80	32.60	0.00	5.00	91.00	47.00	9.40	3.20	481.25	
26	36.00	25.00	30.50	0.00	4.00	91.00	40.00	8.70	3.90	458.61	
27	37.20	24.00	30.60	0.00	4.00	91.00	62.00	8.30	4.30	445.67	
28	35.20	26.60	30.90	0.00	4.00	92.00	55.00	7.50	5.10	419.80	
29	35.20	27.00	31.10	0.00	5.00	91.00	55.00	9.50	3.10	484.49	
30	35.40	26.80	31.10	0.00	4.00	91.00	61.00	8.20	4.40	442.44	
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	359.20	251.40	305.30	0.00	46.00	899.00	501.00	89.10	36.90	4654.03	
Av.	35.92	25.14	30.53	0.00	4.60	89.90	50.10	8.91	3.69	465.40	
Gra. Total	991.40	688.60	840.00	78.30	128.00	2758.00	1664.00	250.90	127.10	13431.62	
G.M. Ave.	33.05	22.95	28.00	2.61	4.27	91.93	55.47	8.36	4.24	447.72	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 934 hrs/day = 13.2
Station = BRRI R/S, Barisal

Month =May
7am to 1.30pm

Year = 2019

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	34.80	26.80	30.80	0.00	5.00	91.00	61.00	9.50	3.70	496.01	
2	35.00	26.60	30.80	0.00	4.00	91.00	62.00	7.50	5.70	430.91	
3	34.80	26.80	30.80	85.50	0.00	92.00	62.00	5.50	7.70	365.82	
4	25.80	24.00	24.90	0.20	1.20	91.00	91.00	0.00	13.20	186.80	
5	33.20	22.40	27.80	0.00	4.00	90.00	68.00	9.70	3.50	502.52	
6	34.60	23.00	28.80	0.00	4.00	92.00	61.00	7.00	6.20	414.64	
7	34.80	26.80	30.80	0.00	4.00	92.00	61.00	9.10	4.10	482.99	
8	35.00	27.20	31.10	0.00	5.00	83.00	62.00	8.80	4.40	473.23	
9	34.60	27.60	31.10	0.00	5.00	92.00	62.00	8.90	4.30	476.48	
10	35.40	28.00	31.70	0.00	5.00	92.00	61.00	8.90	4.30	476.48	
Total	338.00	259.20	298.60	85.70	37.20	906.00	651.00	74.90	57.10	4305.88	
Av.	33.80	25.92	29.86	8.57	3.72	90.60	65.10	7.49	5.71	430.59	
11	35.20	27.80	31.50	0.00	5.00	92.00	62.00	8.50	4.70	463.46	
12	35.80	27.60	31.70	0.00	6.00	91.00	55.00	9.20	4.00	486.25	
13	35.60	27.80	31.70	5.40	5.00	92.00	62.00	8.90	4.30	476.48	
14	35.40	28.00	31.70	4.00	4.00	91.00	69.00	8.60	4.60	466.72	
15	35.00	23.80	29.40	0.00	4.00	91.00	62.00	7.60	5.60	434.17	
16	35.80	25.20	30.50	0.00	5.00	92.00	62.00	9.50	3.70	496.01	
17	35.40	27.00	31.20	0.00	3.00	92.00	62.00	9.10	4.10	482.99	
18	35.40	27.20	31.30	0.00	5.00	92.00	69.00	9.20	4.00	486.25	
19	35.20	28.60	31.90	0.00	5.00	92.00	62.00	7.10	6.10	417.89	
20	36.00	27.60	31.80	0.00	3.00	92.00	62.00	7.60	5.60	434.17	
Total	354.80	270.60	312.70	9.40	45.00	917.00	627.00	85.30	46.70	4644.39	
Av.	35.48	27.06	31.27	0.94	4.50	91.70	62.70	8.53	4.67	464.44	
21	36.00	27.80	31.90	0.00	4.00	92.00	63.00	8.70	4.50	469.97	
22	35.60	27.20	31.40	20.10	5.00	92.00	63.00	8.10	5.10	450.44	
23	32.60	21.80	27.20	0.00	4.00	90.00	76.00	6.20	7.00	388.60	
24	33.40	23.00	28.20	10.20	5.00	92.00	68.00	8.60	4.60	466.72	
25	29.20	22.00	25.60	0.00	2.00	90.00	91.00	2.30	10.90	261.66	
26	35.20	22.40	28.80	0.00	4.00	91.00	62.00	7.40	5.80	427.66	
27	35.60	26.40	31.00	0.00	3.00	92.00	62.00	8.50	4.70	463.46	
28	37.00	22.80	29.90	0.00	5.00	92.00	62.00	8.00	5.20	447.19	
29	38.00	27.80	32.90	0.00	4.00	92.00	63.00	7.20	6.00	421.15	
30	36.60	27.80	32.20	0.00	4.00	82.00	63.00	7.20	6.00	421.15	
31	35.40	27.60	31.50	0.00	5.00	92.00	62.00	4.20	9.00	323.50	
Total	384.60	276.60	330.60	30.30	45.00	997.00	735.00	76.40	68.80	4541.50	
Av.	34.96	25.15	30.05	2.75	4.09	90.64	66.82	6.95	6.25	412.86	
Gra. Total	1077.40	806.40	941.90	125.40	127.20	2820.00	2013.00	236.60	172.60	13491.77	
G.M. Ave.	34.75	26.01	30.38	4.05	4.10	90.97	64.94	7.63	5.57	435.22	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 946 hrs/day = 13.5
Station = BRRI R/S, Barisal

Month = June
7am to 1.30pm

Year = 2019

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	35.20	27.00	31.10	0.00	11.50	92.00	53.00	9.20	4.30	485.75	
2	34.60	27.20	30.90	5.40	11.60	92.00	82.00	4.20	9.30	324.58	
3	32.40	24.60	28.50	14.00	12.60	96.00	82.00	5.20	8.30	356.82	
4	31.40	25.60	28.50	6.00	13.00	96.00	82.00	3.30	10.20	295.57	
5	29.00	25.80	27.40	0.00	12.80	96.00	87.00	2.80	10.70	279.46	
6	30.00	25.60	27.80	2.20	12.80	91.00	83.00	0.50	13.00	205.32	
7	28.60	26.00	27.30	29.40	15.00	91.00	66.00	0.20	13.30	195.65	
8	30.40	25.20	27.80	9.40	16.10	91.00	74.00	4.50	9.00	334.25	
9	31.00	26.00	28.50	1.20	16.00	91.00	96.00	3.00	10.50	285.90	
10	33.40	26.40	29.90	0.00	15.60	91.00	76.00	7.80	5.70	440.63	
Total	316.00	259.40	287.70	67.60	137.00	927.00	781.00	40.70	94.30	3203.93	
Av.	31.60	25.94	28.77	6.76	13.70	92.70	78.10	4.07	9.43	320.39	
11	34.60	26.80	30.70	0.00	15.40	92.00	68.00	6.20	7.30	389.05	
12	35.40	28.00	31.70	0.00	15.00	92.00	61.00	8.20	5.30	453.52	
13	35.60	26.00	30.80	0.00	14.60	82.00	68.00	5.90	7.60	379.38	
14	34.00	27.00	30.50	0.00	14.40	92.00	76.00	0.50	13.00	205.32	
15	34.60	28.00	31.30	0.70	14.80	92.00	68.00	4.60	8.90	337.48	
16	34.40	24.40	29.40	0.00	14.40	92.00	68.00	9.10	4.40	482.53	
17	35.20	28.80	32.00	24.20	16.40	92.00	77.00	6.70	6.80	405.17	
18	31.00	24.80	27.90	0.00	16.10	95.00	76.00	1.00	12.50	221.43	
19	35.00	24.40	29.70	0.00	15.80	92.00	61.00	7.10	6.40	418.06	
20	34.60	27.60	31.10	20.20	17.50	92.00	68.00	6.30	7.20	392.27	
Total	344.40	265.80	305.10	45.10	154.40	913.00	691.00	55.60	79.40	3684.21	
Av.	34.44	26.58	30.51	4.51	15.44	91.30	69.10	5.56	7.94	368.42	
21	29.80	26.80	28.30	15.00	18.70	91.00	92.00	2.40	11.10	266.56	
22	32.60	26.40	29.50	0.00	18.40	96.00	83.00	7.60	5.90	434.18	
23	34.60	26.80	30.70	0.00	18.00	92.00	61.00	9.40	4.10	492.20	
24	35.00	27.80	31.40	0.00	17.60	92.00	69.00	7.90	5.60	443.85	
25	35.20	28.00	31.60	19.10	19.10	92.00	62.00	6.50	7.00	398.72	
26	34.40	27.00	30.70	0.00	18.80	92.00	69.00	8.40	5.10	459.97	
27	35.00	27.80	31.40	0.00	18.40	91.00	62.00	6.60	6.90	401.94	
28	32.40	28.00	30.20	23.00	20.40	87.00	82.00	3.20	10.30	292.35	
29	32.40	27.00	29.70	0.00	20.10	96.00	76.00	5.20	8.30	356.82	
30	33.20	27.00	30.10	4.00	20.10	92.00	68.00	6.20	7.30	389.05	
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	334.60	272.60	303.60	61.10	189.60	921.00	724.00	63.40	71.60	3935.64	
Av.	33.46	27.26	30.36	6.11	18.96	92.10	72.40	6.34	7.16	393.56	
Gra. Tota	995.00	797.80	896.40	173.80	481.00	2761.00	2196.00	159.70	245.30	10823.78	
G.M. Ave.	33.17	26.59	29.88	5.79	16.03	92.03	73.20	5.32	8.18	360.79	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 938 hrs/day = 13.4
Station = BRRI R/S, Barisal

Month =July
7am to 1.30pm

Year = 2019

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	29.00	26.80	42.40	15.00	3.00	91.00	82.00	2.10	11.30	255.22	
2	29.00	26.60	42.30	44.20	2.00	91.00	83.00	2.00	11.40	252.00	
3	30.00	26.00	43.00	6.00	4.00	96.00	92.00	4.00	9.40	316.40	
4	31.60	26.40	44.80	9.10	4.00	92.00	83.00	4.00	9.40	316.40	
5	31.00	27.00	44.50	19.40	4.00	91.00	83.00	4.00	9.40	316.40	
6	28.80	26.60	42.10	10.30	2.00	91.00	83.00	2.00	11.40	252.00	
7	27.60	26.60	40.90	20.10	3.00	96.00	91.00	3.00	10.40	284.20	
8	28.20	26.00	41.20	30.00	2.00	96.00	96.00	2.00	11.40	252.00	
9	27.40	25.80	40.30	13.20	2.00	96.00	91.00	2.00	11.40	252.00	
10	28.00	26.00	41.00	0.00	2.00	91.00	92.00	2.00	11.40	252.00	
Total	290.60	263.80	422.50	167.30	28.00	931.00	876.00	27.10	106.90	2748.62	
Av.	29.06	26.38	42.25	16.73	2.80	93.10	87.60	2.71	10.69	274.86	
11	28.20	26.00	41.20	23.20	2.00	91.00	91.00	2.00	11.40	252.00	
12	30.00	26.00	43.00	20.00	2.00	91.00	91.00	2.00	11.40	252.00	
13	29.60	26.00	42.60	35.10	3.00	96.00	92.00	3.00	10.40	284.20	
14	31.60	23.40	43.30	2.00	2.00	91.00	82.00	2.00	11.40	252.00	
15	32.60	25.80	45.50	0.00	3.00	92.00	84.00	3.00	10.40	284.20	
16	34.00	26.80	47.40	0.00	3.00	92.00	77.00	3.00	10.40	284.20	
17	35.00	27.60	48.80	0.00	5.00	92.00	69.00	5.00	8.40	348.60	
18	31.00	27.80	44.90	0.50	2.00	92.00	91.00	2.00	11.40	252.00	
19	32.60	26.00	45.60	0.00	3.00	91.00	68.00	3.00	10.40	284.20	
20	34.00	27.00	47.50	0.00	5.00	92.00	68.00	5.00	8.40	348.60	
Total	318.60	262.40	449.80	80.80	30.00	920.00	813.00	30.00	104.00	2842.00	
Av.	31.86	26.24	44.98	8.08	3.00	92.00	81.30	3.00	10.40	284.20	
21	34.60	27.80	48.50	0.00	4.00	92.00	62.00	4.00	9.40	316.40	
22	34.60	27.80	48.50	2.40	2.40	92.00	62.00	2.40	11.00	264.88	
23	34.60	27.00	48.10	2.00	3.00	92.00	62.00	3.00	10.40	284.20	
24	33.60	27.00	47.10	5.00	2.00	92.00	68.00	2.00	11.40	252.00	
25	32.00	25.80	44.90	62.00	2.00	91.00	96.00	2.00	11.40	252.00	
26	32.00	25.00	44.50	25.00	2.00	91.00	82.00	2.00	11.40	252.00	
27	29.00	25.00	41.50	9.30	3.00	91.00	83.00	3.00	10.40	284.20	
28	28.60	25.60	41.40	4.00	3.00	91.00	82.00	3.00	10.40	284.20	
29	30.00	26.00	43.00	9.00	3.00	91.00	92.00	3.00	10.40	284.20	
30	28.60	25.80	41.50	15.10	1.00	96.00	91.00	1.00	12.40	219.80	
31	30.00	26.00	43.00	0.00	3.00	91.00	83.00	3.00	10.40	284.20	
Total	347.60	288.80	492.00	133.80	28.40	1010.00	863.00	28.40	119.00	2978.08	
Av.	31.60	26.25	44.73	12.16	2.58	91.82	78.45	2.58	10.82	270.73	
Gra. Total	956.80	815.00	1364.30	381.90	86.40	2861.00	2552.00	85.50	329.90	8568.70	
G.M. Ave.	30.86	26.29	44.01	12.32	2.79	92.29	82.32	2.76	10.64	276.41	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 917 hrs/day = 12.8
Station = BRRI R/S, Barisal

Month =August
7am to 1.30pm

Year = 2019

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	31.60	26.00	28.80	0.00	3.00	91.00	74.00	8.10	4.70	450.33	
2	32.00	26.00	29.00	0.00	4.00	91.00	60.00	9.30	3.50	489.88	
3	32.40	26.80	29.60	0.00	3.00	91.00	76.00	9.20	3.60	486.58	
4	33.60	27.00	30.30	0.00	4.00	92.00	76.00	7.40	5.40	427.26	
5	36.60	27.20	31.90	14.00	4.00	92.00	62.00	9.30	3.50	489.88	
6	31.60	27.60	29.60	4.00	6.00	91.00	82.00	9.70	3.10	503.06	
7	31.00	26.00	28.50	16.00	3.00	91.00	83.00	3.90	8.90	311.92	
8	31.60	26.00	28.80	13.00	3.00	91.00	82.00	7.60	5.20	433.86	
9	28.40	26.40	27.40	7.00	1.00	91.00	83.00	0.00	12.80	183.40	
10	31.60	26.00	28.80	9.00	2.00	91.00	83.00	3.30	9.50	292.15	
Total	320.40	265.00	292.70	63.00	33.00	912.00	761.00	67.80	60.20	4068.33	
Av.	32.04	26.50	29.27	6.30	3.30	91.20	76.10	6.78	6.02	406.83	
11	34.40	26.60	30.50	35.10	3.00	92.00	82.00	9.30	3.50	489.88	
12	31.00	26.60	28.80	20.00	2.00	91.00	91.00	3.20	9.60	288.86	
13	27.60	26.00	26.80	82.00	1.00	91.00	91.00	0.00	12.80	183.40	
14	28.60	25.00	26.80	2.00	1.00	91.00	83.00	0.00	12.80	183.40	
15	29.40	25.80	27.60	17.00	2.00	96.00	91.00	3.00	9.80	282.26	
16	31.60	26.60	29.10	14.10	2.00	91.00	76.00	0.00	12.80	183.40	
17	28.80	25.00	26.90	20.00	2.00	91.00	91.00	0.00	12.80	183.40	
18	31.60	25.00	28.30	0.00	4.00	96.00	83.00	7.60	5.20	433.86	
19	32.20	26.00	29.10	0.00	4.00	91.00	83.00	8.70	4.10	470.11	
20	32.20	27.00	29.60	0.00	3.00	91.00	76.00	7.40	5.40	427.26	
Total	307.40	259.60	283.50	190.20	24.00	921.00	847.00	39.20	88.80	3125.82	
Av.	30.74	25.96	28.35	19.02	2.40	92.10	84.70	3.92	8.88	312.58	
21	32.60	26.60	29.60	0.00	2.00	91.00	82.00	6.10	6.70	384.42	
22	32.80	27.00	29.90	0.00	4.00	91.00	84.00	6.90	5.90	410.79	
23	31.60	27.00	29.30	0.00	3.00	91.00	82.00	6.60	6.20	400.90	
24	31.80	26.60	29.20	0.00	2.00	91.00	82.00	4.80	8.00	341.58	
25	31.00	26.60	28.80	5.00	3.00	91.00	82.00	4.90	7.90	344.88	
26	32.60	26.20	29.40	0.00	4.00	91.00	76.00	9.80	3.00	506.36	
27	32.20	26.60	29.40	0.00	4.00	91.00	53.00	9.40	3.40	493.17	
28	32.40	26.60	29.50	0.00	4.00	92.00	82.00	9.30	3.50	489.88	
29	32.40	26.80	29.60	0.00	4.00	92.00	82.00	9.20	3.60	486.58	
30	33.80	27.00	30.40	0.00	5.00	91.00	69.00	8.50	4.30	463.51	
31	34.60	27.00	30.80	20.00	4.00	82.00	76.00	6.00	6.80	381.13	
Total	357.80	294.00	325.90	25.00	39.00	994.00	850.00	81.50	59.30	4703.21	
Av.	32.53	26.73	29.63	2.27	3.55	90.36	77.27	7.41	5.39	427.56	
Gra. Total	985.60	818.60	902.10	278.20	96.00	2827.00	2458.00	188.50	208.30	11897.36	
G.M. Ave.	31.79	26.41	29.10	8.97	3.10	91.19	79.29	6.08	6.72	383.79	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 813 hrs/day = 12.2

Month =September

Year = 2019

Station = BRRI R/S, Barisal

7am to 1.30pm

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	32.40	26.80	29.60	0.00	4.00	91.00	76.00	0.00	12.20	162.60	
2	32.20	26.60	29.40	0.00	4.00	91.00	76.00	9.40	2.80	450.75	
3	31.40	26.80	29.10	11.00	3.00	91.00	75.00	8.40	3.80	420.09	
4	30.00	26.80	28.40	5.00	3.00	96.00	83.00	5.40	6.80	328.13	
5	31.00	26.60	28.80	3.00	2.00	96.00	83.00	6.30	5.90	355.72	
6	31.20	26.40	28.80	5.00	4.00	91.00	83.00	7.20	5.00	383.31	
7	30.00	26.40	28.20	3.00	2.00	96.00	91.00	2.50	9.70	239.24	
8	28.40	26.00	27.20	17.00	2.00	91.00	83.00	0.00	12.20	162.60	
9	31.60	26.00	28.80	0.00	2.00	96.00	87.00	3.60	8.60	272.95	
10	31.00	26.40	28.70	5.40	2.00	91.00	92.00	2.70	9.50	245.37	
Total	309.20	264.80	287.00	49.40	28.00	930.00	829.00	45.50	76.50	3020.76	0.00
Av.	30.92	26.48	28.70	4.94	2.80	93.00	82.90	4.55	7.65	302.08	0.00
11	30.60	25.80	28.20	6.00	2.00	91.00	83.00	3.00	9.20	254.56	
12	29.20	26.00	27.60	30.00	1.00	96.00	87.00	1.10	11.10	196.32	
13	29.80	26.00	27.90	2.00	1.00	96.00	83.00	1.30	10.90	202.45	
14	32.00	25.60	28.80	0.00	3.00	96.00	83.00	6.50	5.70	361.85	
15	32.00	26.00	29.00	0.00	2.00	91.00	82.00	4.60	7.60	303.61	
16	33.60	26.00	29.80	0.00	2.00	92.00	76.00	6.40	5.80	358.79	
17	33.80	26.00	29.90	0.00	4.00	91.00	52.00	6.30	5.90	355.72	
18	32.60	26.00	29.30	0.00	4.00	91.00	52.00	6.10	6.10	349.59	
19	34.20	26.20	30.20	0.00	4.00	91.00	59.00	9.70	2.50	459.94	
20	33.00	26.00	29.50	0.00	2.00	82.00	87.00	6.30	5.90	355.72	
Total	320.80	259.60	290.20	38.00	25.00	917.00	744.00	51.30	70.70	3198.56	0.00
Av.	32.08	25.96	29.02	3.80	2.50	91.70	74.40	5.13	7.07	319.86	0.00
21	30.20	26.20	28.20	0.00	1.00	91.00	87.00	0.00	12.20	162.60	
22	33.60	25.60	29.60	23.00	2.00	91.00	69.00	6.20	6.00	352.66	
23	31.00	24.80	27.90	2.00	2.00	90.00	76.00	4.50	7.70	300.54	
24	28.80	25.00	26.90	13.00	1.00	96.00	83.00	4.80	7.40	309.74	
25	33.80	24.60	29.20	20.00	1.00	96.00	62.00	1.90	10.30	220.84	
26	30.00	24.00	27.00	2.00	2.00	90.00	75.00	3.20	9.00	260.69	
27	29.80	23.80	26.80	0.00	2.00	90.00	75.00	1.70	10.50	214.71	
28	29.40	24.00	26.70	15.10	2.00	91.00	75.00	0.80	11.40	187.12	
29	28.80	24.20	26.50	29.00	2.00	91.00	81.00	1.20	11.00	199.38	
30	31.20	23.20	27.20	41.00		90.00	75.00	4.90	7.30	312.81	
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	306.60	245.40	276.00	145.10	15.00	916.00	758.00	29.20	92.80	2521.10	0.00
Av.	30.66	24.54	27.60	14.51	1.50	91.60	75.80	2.92	9.28	252.11	0.00
Gra. Total	936.60	769.80	853.20	232.50	68.00	2763.00	2331.00	126.00	240.00	8740.42	0.00
G.M. Ave.	31.22	25.66	28.44	7.75	2.27	92.10	77.70	4.20	8.00	291.35	0.00



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 734 hrs/day = 11.6
Station = BRRI R/S, Barisal

Month =October
7am to 1.30pm

Year = 2019

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	28.60	23.60	26.10	65.00	1.00	91.00	83.00	4.00	7.60	263.23	
2	31.00	24.40	27.70	0.00	3.00	91.00	83.00	6.00	5.60	321.44	
3	32.40	24.80	28.60	0.00	2.00	91.00	82.00	7.40	4.20	362.19	
4	33.60	24.60	29.10	0.00	2.00	90.00	68.00	7.90	3.70	376.74	
5	34.00	23.80	28.90	0.00	2.00	91.00	61.00	8.70	2.90	400.03	
6	31.60	25.60	28.60	28.00	2.00	86.00	68.00	2.50	9.10	219.57	
7	32.60	23.80	28.20	0.00	2.00	90.00	83.00	7.20	4.40	356.37	
8	31.60	24.40	28.00	18.50	2.00	90.00	74.00	7.10	4.50	353.46	
9	28.40	24.00	26.20	11.00	1.00	90.00	82.00	1.30	10.30	184.64	
10	28.20	24.20	26.20	0.00	2.00	91.00	83.00	0.00	11.60	146.80	
Total	312.00	243.20	277.60	122.50	19.00	901.00	767.00	52.10	63.90	2984.47	0.00
Av.	31.20	24.32	27.76	12.25	1.90	90.10	76.70	5.21	6.39	298.45	0.00
11	31.20	23.60	27.40	0.00	3.00	90.00	83.00	6.30	5.30	330.17	
12	31.00	23.80	27.40	0.00	3.00	91.00	75.00	7.20	4.40	356.37	
13	32.00	24.00	28.00	0.00	3.00	90.00	75.00	8.30	3.30	388.39	
14	32.00	22.80	27.40	0.00	3.00	90.00	59.00	7.90	3.70	376.74	
15	32.60	22.80	27.70	0.00	3.00	80.00	60.00	9.80	1.80	432.05	
16	33.60	23.00	28.30	18.00	3.00	91.00	59.00	5.50	6.10	306.89	
17	32.40	24.00	28.20	0.00	2.00	90.00	96.00	7.50	4.10	365.10	
18	32.80	24.20	28.50	0.00	2.00	91.00	60.00	6.90	4.70	347.64	
19	33.60	25.00	29.30	0.00	2.00	91.00	61.00	7.70	3.90	370.92	
20	32.40	25.20	28.80	0.00	3.00	81.00	64.00	7.30	4.30	359.28	
Total	323.60	238.40	281.00	18.00	27.00	885.00	692.00	74.40	41.60	3633.55	0.00
Av.	32.36	23.84	28.10	1.80	2.70	88.50	69.20	7.44	4.16	363.36	0.00
21	32.00	25.00	28.50	0.00	3.00	90.00	60.00	7.40	4.20	362.19	
22	31.80	24.80	28.30	0.00	2.00	91.00	76.00	3.20	8.40	239.94	
23	32.60	24.40	28.50	9.00	2.00	91.00	76.00	4.90	6.70	289.42	
24	27.60	23.60	25.60	0.00	1.00	91.00	76.00	9.00	2.60	408.76	
25	23.60	22.00	22.80	44.00	1.00	90.00	90.00	0.00	11.60	146.80	
26	29.00	22.40	25.70	30.00	1.00	95.00	83.00	1.20	10.40	181.73	
27	29.40	22.60	26.00	0.00	2.00	90.00	74.00	7.40	4.20	362.19	
28	28.00	22.00	25.00	0.00	2.00	90.00	66.00	7.80	3.80	373.83	
29	30.40	22.00	26.20	0.00	2.00	90.00	74.00	6.30	5.30	330.17	
30	32.00	21.60	26.80	0.00	2.00	91.00	66.00	7.30	4.30	359.28	
31	31.00	21.40	26.20	0.00	2.00	91.00	67.00	7.50	4.10	365.10	
Total	327.40	251.80	289.60	83.00	20.00	1000.00	808.00	62.00	65.60	3419.43	0.00
Av.	29.76	22.89	26.33	7.55	1.82	90.91	73.45	5.64	5.96	310.86	0.00
Gra. Total	963.00	733.40	848.20	223.50	66.00	2786.00	2267.00	188.50	171.10	10037.45	0.00
G.M. Ave.	31.06	23.66	27.36	7.21	2.13	89.87	73.13	6.08	5.52	323.79	0.00

Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal



Daily Weather Data

Day length, R= 621 hrs/day = 11.0
Station = BRRI R/S, Barisal

Month =November
7am to 1.30pm

Year = 2019

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	31.00	21.00	41.50	0.00	1.00	90.00	58.00	6.90	4.10	230.67	
2	31.00	21.00	41.50	0.00	3.00	91.00	59.00	7.30	3.70	220.29	
3	32.00	21.00	42.50	0.00	3.00	90.00	66.00	7.20	3.80	222.88	
4	31.60	21.00	42.10	0.00	2.00	91.00	58.00	7.40	3.60	217.69	
5	32.00	21.00	42.50	0.00	2.00	79.00	67.00	7.30	3.70	220.29	
6	29.40	21.00	39.90	0.00	1.00	79.00	74.00	2.20	8.80	352.73	
7	32.00	19.40	41.70	0.00	1.00	89.00	58.00	0.00	11.00	409.86	
8	26.00	19.80	35.90	28.00	1.00	80.00	82.00	0.00	11.00	409.86	
9	23.60	22.80	35.00	15.70	0.00	95.00	90.00	0.00	11.00	409.86	
10	23.00	22.00	34.00	21.30	0.00	90.00	95.00	0.00	11.00	409.86	
Total	291.60	210.00	396.60	65.00	14.00	874.00	707.00	38.30	71.70	3103.98	
Av.	29.16	21.00	39.66	6.50	1.40	87.40	70.70	3.83	7.17	310.40	
11	26.00	21.40	36.70	0.00	1.00	95.00	91.00	3.50	7.50	318.97	
12	28.00	20.50	38.25	0.00	2.00	91.00	73.00	7.50	3.50	215.09	
13	28.00	20.50	38.25	0.00	2.00	90.00	66.00	6.50	4.50	241.06	
14	29.80	19.60	39.60	0.00	1.00	89.00	66.00	7.60	3.40	212.49	
15	30.60	19.80	40.50	0.00	2.00	78.00	66.00	7.50	3.50	215.09	
16	29.40	19.60	39.20	0.00	1.00	83.00	65.00	7.60	3.40	212.49	
17	28.60	19.20	38.20	0.00	2.00	89.00	56.00	7.10	3.90	225.48	
18	28.60	18.00	37.60	0.00	2.00	77.00	64.00	7.50	3.50	215.09	
19	28.40	22.00	39.40	0.00	2.00	77.00	73.00	6.70	4.30	235.87	
20	28.00	17.60	36.80	0.00	1.00	82.00	54.00	7.00	4.00	228.08	
Total	285.40	198.20	384.50	0.00	16.00	851.00	674.00	68.50	41.50	2319.72	
Av.	28.54	19.82	38.45	0.00	1.60	85.10	67.40	6.85	4.15	231.97	
21	27.60	16.00	35.60	0.00	1.00	82.00	64.00	6.30	4.70	246.25	
22	28.40	16.40	36.60	0.00	1.00	77.00	64.00	6.40	4.60	243.66	
23	28.00	17.80	36.90	0.00	1.00	77.00	72.00	6.20	4.80	248.85	
24	27.60	17.80	36.50	0.00	1.00	88.00	72.00	5.20	5.80	274.82	
25	28.00	18.00	37.00	0.00	2.00	88.00	64.00	5.50	5.50	267.03	
26	28.40	18.00	37.40	0.00	2.00	89.00	65.00	7.80	3.20	207.30	
27	28.00	18.20	37.10	0.00	2.00	88.00	66.00	7.20	3.80	222.88	
28	30.40	18.00	39.40	0.00	2.00	77.00	66.00	7.40	3.60	217.69	
29	30.00	18.00	39.00	0.00	1.00	77.00	64.00	7.10	3.90	225.48	
30	26.00	17.80	34.90	0.00	2.00	88.00	58.00	7.40	3.60	217.69	
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	282.40	176.00	370.40	0.00	15.00	831.00	655.00	66.50	43.50	2371.66	
Av.	25.67	16.00	33.67	0.00	1.36	75.55	59.55	6.05	3.95	215.61	
Gra. Tota	859.40	584.20	1151.50	65.00	45.00	2556.00	2036.00	173.30	156.70	7795.36	
G.M. Ave.	28.65	19.47	38.38	2.17	1.50	85.20	67.87	5.78	5.22	259.85	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 567 hrs/day = 10.7

Month =December

Year = 2019

Station = BRRI R/S, Barisal

7am to 1.30pm

Date	Air Temp. (%)			Rainfall (mm)	Evaporation (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm ² /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	26.60	17.00	21.80	0.00	1.00	77.00	63.00	5.60	561.40	249.90	
2	26.20	16.80	21.50	0.00	2.00	88.00	63.00	6.80	560.20	279.15	
3	26.00	14.00	20.00	0.00	1.00	87.00	41.00	6.80	560.20	279.15	
4	26.20	14.00	20.10	0.00	2.00	74.00	63.00	6.80	560.20	279.15	
5	28.00	13.80	20.90	0.00	2.00	87.00	57.00	7.60	559.40	298.66	
6	30.60	14.00	22.30	0.00	1.00	88.00	48.00	7.40	559.60	293.78	
7	30.00	15.00	22.50	0.00	2.00	75.00	56.00	7.40	559.60	293.78	
8	28.40	15.80	22.10	0.00	1.00	75.00	64.00	6.10	560.90	262.09	
9	28.00	16.60	22.30	0.00	1.00	86.00	56.00	4.30	562.70	218.22	
10	26.00	15.00	20.50	0.00	1.00	88.00	43.00	6.30	560.70	266.97	
Total	276.00	152.00	214.00	0.00	14.00	825.00	554.00	65.10	5604.90	2720.86	
Av.	27.60	15.20	21.40	0.00	1.40	82.50	55.40	6.51	560.49	272.09	
11	26.40	16.00	21.20	0.00	2.00	87.00	53.00	6.40	560.60	269.40	
12	26.00	16.00	21.00	0.00	2.00	88.00	63.00	6.80	560.20	279.15	
13	26.00	15.00	20.50	0.00	1.00	88.00	62.00	6.50	560.50	271.84	
14	26.40	14.80	20.60	0.00	1.00	87.00	51.00	6.60	560.40	274.28	
15	27.60	14.80	21.20	0.00	1.00	88.00	63.00	6.30	560.70	266.97	
16	26.60	16.00	21.30	0.00	2.00	88.00	63.00	6.80	560.20	279.15	
17	26.00	15.80	20.90	0.00	1.00	88.00	53.00	6.80	560.20	279.15	
18	23.00	15.00	19.00	0.00	2.00	88.00	50.00	7.40	559.60	293.78	
19	19.60	13.00	16.30	0.00	1.00	87.00	67.00	4.30	562.70	218.22	
20	21.00	14.00	17.50	0.00	1.00	87.00	68.00	4.50	562.50	223.09	
Total	248.60	150.40	199.50	0.00	14.00	876.00	593.00	62.40	5607.60	2655.04	
Av.	24.86	15.04	19.95	0.00	1.40	87.60	59.30	6.24	560.76	265.50	
21	19.00	10.80	14.90	0.00	1.00	86.00	77.00	3.10	563.90	188.96	
22	20.00	11.00	15.50	0.00	1.00	86.00	77.00	4.20	562.80	215.78	
23	22.00	11.60	16.80	0.00	2.00	86.00	53.00	6.20	560.80	264.53	
24	22.40	12.00	17.20	0.00	1.00	87.00	69.00	6.70	560.30	276.72	
25	22.40	12.00	17.20	0.00	1.00	87.00	69.00	5.20	561.80	240.15	
26	19.40	12.80	16.10	4.00	1.00	86.00	78.00	0.70	566.30	130.46	
27	17.00	11.80	14.40	10.10	1.00	86.00	88.00	0.00	567.00	113.40	
28	17.40	13.20	15.30	0.00	1.00	87.00	76.00	2.50	564.50	174.34	
29	22.00	11.00	16.50	0.00	1.00	86.00	69.00	6.50	560.50	271.84	
30	22.40	10.80	16.60	0.00	2.00	86.00	79.00	6.90	560.10	281.59	
31	25.00	11.20	18.10	0.00	1.00	86.00	71.00	6.80	560.20	279.15	
Total	229.00	128.20	178.60	14.10	13.00	949.00	806.00	48.80	6188.20	2436.93	
Av.	20.82	11.65	16.24	1.28	1.18	86.27	73.27	4.44	562.56	221.54	
Gra. Total	753.60	430.60	592.10	14.10	41.00	2650.00	1953.00	176.30	17400.70	7812.84	
G.M. Ave.	24.31	13.89	19.10	0.45	1.32	85.48	63.00	5.69	561.31	252.03	

Source: Plant Physiology Division BRRI