



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 = 2020

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	25.40	11.80	18.60	0.00	1.00	86.00	51.00	7.60	3.20	310.56	
2	23.00	14.00	18.50	4.00	1.00	88.00	71.00	1.70	9.10	161.54	
3	17.00	15.80	16.40	54.00	1.00	88.00	88.00	0.00	10.80	118.60	
4	19.00	16.60	17.80	0.00	1.00	88.00	89.00	0.20	10.60	123.65	
5	22.00	15.80	18.90	0.00	1.00	88.00	79.00	5.50	5.30	257.52	
6	20.20	17.40	18.80	0.00	2.00	86.00	79.00	6.60	4.20	285.30	
7	19.40	11.40	15.40	0.00	1.00	86.00	67.00	6.50	4.30	282.77	
8	21.40	11.60	16.50	0.00	1.00	87.00	68.00	5.70	5.10	262.57	
9	22.60	13.00	17.80	0.00	1.00	87.00	70.00	5.70	5.10	262.57	
10	23.00	13.80	18.40	0.00	1.00	87.00	70.00	4.90	5.90	242.36	
Total	213.00	141.20	177.10	58.00	11.00	871.00	732.00	44.40	63.60	2307.43	
Av.	21.30	14.12	17.71	5.80	1.10	87.10	73.20	4.44	6.36	230.74	
11	19.60	12.80	16.20	0.00	1.00	87.00	67.00	3.90	6.90	217.10	
12	19.00	12.40	15.70	0.00	1.00	85.00	88.00	2.20	8.60	174.17	
13	22.00	12.80	17.40	0.00	2.00	87.00	75.00	5.20	5.60	249.94	
14	24.40	10.80	17.60	0.00	2.00	88.00	70.00	7.10	3.70	297.93	
15	24.40	11.00	17.70	0.00	1.00	86.00	71.00	6.40	4.40	280.25	
16	26.60	12.60	19.60	0.00	2.00	87.00	63.00	7.30	3.50	302.98	
17	28.00	13.00	20.50	0.00	2.00	87.00	53.00	7.80	3.00	315.61	
18	28.60	14.00	21.30	0.00	2.00	87.00	63.00	7.30	3.50	302.98	
19	27.40	13.60	20.50	0.00	1.00	87.00	53.00	6.80	4.00	290.35	
20	23.00	13.80	18.40	0.00	2.00	88.00	59.00	5.50	5.30	257.52	
Total	243.00	126.80	184.90	0.00	16.00	869.00	662.00	59.50	48.50	2688.82	
Av.	24.30	12.68	18.49	0.00	1.60	86.90	66.20	5.95	4.85	268.88	
21	23.00	11.60	17.30	0.00	2.00	87.00	70.00	7.60	3.20	310.56	
22	24.60	11.00	17.80	0.00	2.00	85.00	63.00	7.70	3.10	313.08	
23	25.00	11.20	18.10	0.00	1.00	87.00	60.00	5.40	5.40	254.99	
24	24.00	12.80	18.40	0.00	1.00	73.00	48.00	5.90	4.90	267.62	
25	23.00	10.80	16.90	0.00	2.00	86.00	48.00	7.20	3.60	300.45	
26	22.80	10.00	16.40	0.00	2.00	93.00	58.00	7.20	3.60	300.45	
27	23.00	10.20	16.60	0.00	2.00	70.00	48.00	7.50	3.30	308.03	
28	24.60	11.00	17.80	0.00	1.00	86.00	48.00	6.20	4.60	275.20	
29	22.00	11.80	16.90	0.20	2.00	75.00	78.00	1.10	9.70	146.38	
30	23.60	14.80	19.20	0.00	1.00	88.00	79.00	1.90	8.90	166.59	
31	22.60	15.60	19.10	0.00	1.00	88.00	78.00	0.00	10.80	118.60	
Total	258.20	130.80	194.50	0.20	17.00	918.00	678.00	57.70	61.10	2761.95	
Av.	23.47	11.89	17.68	0.02	1.55	83.45	61.64	5.25	5.55	251.09	
Gra. Total	714.20	398.80	556.50	58.20	44.00	2658.00	2072.00	161.60	173.20	7758.20	
G.M. Ave.	23.04	12.86	17.95	1.88	1.42	85.74	66.84	5.21	5.59	250.26	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

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

Month =February
7am to 1.30pm

Year = 2020

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	24.00	11.80	17.80		1.00	86.00	48.00	7.70	3.50	361.38	
2	24.00	11.60	16.90		2.00	86.00	48.00	7.80	3.40	364.25	
3	23.60	9.80	16.60		2.00	85.00	37.00	7.70	3.50	361.38	
4	25.00	9.60	17.50		2.00	85.00	48.00	7.80	3.40	364.25	
5	25.60	10.00	19.00		1.00	87.00	37.00	7.30	3.90	349.88	
6	26.60	12.40	19.70		2.00	72.00	60.00	7.80	3.40	364.25	
7	26.20	12.80	19.60		2.00	72.00	48.00	7.20	4.00	347.00	
8	22.00	13.00	16.80		1.00	88.00	46.00	1.40	9.80	180.25	
9	25.60	11.60	18.80		1.00	76.00	56.00	4.30	6.90	263.63	
10	25.60	12.00	20.10		2.00	86.00	48.00	8.60	2.60	387.25	
Total	248.20	114.60	232.80	0.00	16.00	823.00	476.00	67.60	44.40	3343.50	
Av.	24.82	11.46	23.28	0.00	1.60	82.30	47.60	6.76	4.44	334.35	
11	25.40	10.80	18.20		2.00	86.00	41.00	7.40	3.80	352.75	
12	27.00	11.00	18.90		3.00	85.00	51.00	7.60	3.60	358.50	
13	26.60	10.80	18.50		2.00	69.00	30.00	8.30	2.90	378.63	
14	26.80	10.40	19.80		2.00	72.00	56.00	7.70	3.50	361.38	
15	23.40	12.80	19.00		1.00	88.00	57.00	5.00	6.20	283.75	
16	28.40	14.60	21.35		1.00	87.00	57.00	4.00	7.20	255.00	
17	29.00	14.30	21.90		2.00	88.00	56.00	5.70	5.50	303.88	
18	29.80	14.80	22.70		2.00	87.00	44.00	8.30	2.90	378.63	
19	29.80	15.60	22.70		2.00	75.00	36.00	7.90	3.30	367.13	
20	29.60	15.60	20.15		2.00	75.00	46.00	7.20	4.00	347.00	
Total	275.80	130.70	263.20	0.00	19.00	812.00	474.00	69.10	42.90	3386.63	
Av.	27.58	13.07	26.32	0.00	1.90	81.20	47.40	6.91	4.29	338.66	
21	30.00	15.40	22.60		2.00	88.00	46.00	7.90	3.30	367.13	
22	31.60	15.20	23.60		3.00	75.00	38.00	7.20	4.00	347.00	
23	32.00	15.60	23.50		2.00	75.00	56.00	6.70	4.50	332.63	
24	29.00	15.00	23.00		2.00	77.00	56.00	7.40	3.80	352.75	
25	23.80	17.00	20.20		1.00	78.00	71.00	2.90	8.30	223.38	
26	22.60	16.60	18.80		1.00	88.00	79.00	0.00	11.20	140.00	
27	21.40	15.00	18.30		1.00	88.00	63.00	0.80	10.40	163.00	
28	28.80	15.20	21.90		2.00	88.00	53.00	6.40	4.80	324.00	
29	31.40	15.00	15.70		2.00	88.00	46.00	6.50	4.70	326.88	
30											
31											
Total	250.60	140.00	187.60	0.00	16.00	745.00	508.00	45.80	55.00	2576.75	
Av.	27.84	15.56	20.84	0.00	1.78	82.78	56.44	5.09	6.11	286.31	
Gra. Total	774.60	385.30	683.60	0.00	51.00	2380.00	1458.00	182.50	142.30	9306.88	
G.M. Ave.	26.71	13.29	23.57	0.00	1.76	82.07	50.28	6.29	4.91	320.93	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

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

Month =March
7am to 1.30pm

Year = 2020

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	15.40	36.70	0.00	2.00	75.00	72.00	7.80	4.10	412.74	
2	30.60	15.60	38.40	0.00	3.00	88.00	46.00	9.10	2.80	454.10	
3	29.60	17.60	38.40	0.00	3.00	78.00	53.00	8.20	3.70	425.47	
4	30.00	18.80	39.40	2.00	2.00	78.00	53.00	6.40	5.50	368.21	
5	30.60	19.60	40.40	2.00	3.00	89.00	56.00	6.40	5.50	368.21	
6	27.80	19.00	37.30	1.00	2.00	88.00	56.00	5.80	6.10	349.12	
7	26.80	19.00	36.30	0.00	1.00	90.00	42.00	2.60	9.30	247.31	
8	29.60	19.60	39.40	0.00	1.00	78.00	65.00	2.60	9.30	247.31	
9	30.60	18.80	40.00	0.00	2.00	89.00	46.00	6.20	5.70	361.84	
10	30.80	16.20	38.90	0.00	3.00	88.00	36.00	9.10	2.80	454.10	
Total	295.40	179.60	385.20	5.00	22.00	841.00	525.00	64.20	54.80	3688.42	
Av.	29.54	17.96	38.52	0.50	2.20	84.10	52.50	6.42	5.48	368.84	
11	33.00	16.80	41.40	0.00	4.00	78.00	33.00	9.20	2.70	457.28	
12	34.60	20.20	44.70	0.00	4.00	79.00	50.00	8.80	3.10	444.56	
13	35.80	21.20	46.40	0.00	3.00	79.00	53.00	8.30	3.60	428.65	
14	34.00	21.00	44.50	0.00	3.00	79.00	60.00	6.60	5.30	374.57	
15	34.60	22.00	45.60	0.00	4.00	78.00	56.00	9.60	2.30	470.01	
16	32.80	21.00	43.30	0.00	3.00	88.00	72.00	7.80	4.10	412.74	
17	33.60	20.00	43.60	0.00	3.00	79.00	42.00	7.10	4.80	390.48	
18	34.00	20.20	44.10	0.00	5.00	79.00	42.00	9.20	2.70	457.28	
19	33.00	20.60	43.30	0.00	5.00	90.00	50.00	9.20	2.70	457.28	
20	33.20	21.00	43.70	0.00	3.00	90.00	42.00	8.80	3.10	444.56	
Total	338.60	204.00	440.60	0.00	37.00	819.00	500.00	84.60	34.40	4337.42	
Av.	33.86	20.40	44.06	0.00	3.70	81.90	50.00	8.46	3.44	433.74	
21	35.00	19.00	44.50	0.00	3.00	79.00	42.00	9.20	2.70	457.28	
22	31.60	19.80	41.50	0.00	2.00	78.00	56.00	5.20	6.70	330.03	
23	32.60	19.80	42.50	0.00	4.00	90.00	42.00	9.20	2.70	457.28	
24	33.60	20.80	44.00	0.00	4.00	90.00	56.00	8.40	3.50	431.83	
25	32.60	20.60	42.90	0.00	4.00	91.00	50.00	8.60	3.30	438.20	
26	34.60	20.80	45.00	0.00	4.00	91.00	28.00	8.90	3.00	447.74	
27	36.00	23.00	47.50	0.00	5.00	80.00	30.00	9.50	2.40	466.83	
28	37.00	23.00	48.50	0.00	5.00	90.00	45.00	8.40	3.50	431.83	
29	35.60	22.00	46.60	0.00	5.00	80.00	36.00	10.30	1.60	492.28	
30	35.60	22.80	47.00	0.00	4.00	90.00	43.00	9.10	2.80	454.10	
31	35.80	21.20	46.40	0.00	2.00	90.00	37.00	8.70	3.20	441.38	
Total	380.00	232.80	496.40	0.00	42.00	949.00	465.00	95.50	35.40	4848.78	
Av.	34.55	21.16	45.13	0.00	3.82	86.27	42.27	8.68	3.22	440.80	
Gra. Total	1014.00	616.40	1322.20	5.00	101.00	2609.00	1490.00	244.30	124.60	12874.62	
G.M. Ave.	32.71	19.88	42.65	0.16	3.26	84.16	48.06	7.88	4.02	415.31	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 886 hrs/day = 12.6
Station = BRRI R/S, Barisal

Month =April
7am to 1.30pm

Year = 2020

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	38.80	20.80	29.80		3.00	78.00	19.00	8.90	3.70	465.08	
2	37.60	20.00	28.80		3.00	82.00	49.00	9.10	3.50	471.55	
3	33.80	20.40	27.10		3.00	86.00	50.00	7.20	5.40	410.09	
4	36.80	23.60	30.20		3.00	91.00	59.00	7.60	5.00	423.03	
5	33.00	23.00	28.00	13.30	2.00	90.00	52.00	2.60	10.00	261.30	
6	34.00	20.80	27.40	3.00	2.00	90.00	31.00	7.70	4.90	426.26	
7	35.60	24.00	29.80		3.00	91.00	40.00	9.20	3.40	474.78	
8	31.00	24.00	27.50		1.00	90.00	50.00	2.20	10.40	248.36	
9	34.80	22.60	28.70		2.00	87.00	43.00	6.80	5.80	397.15	
10	35.00	23.00	29.00		3.00	91.00	52.00	8.70	3.90	458.61	
Total	350.40	222.20	286.30	16.30	25.00	876.00	445.00	70.00	56.00	4036.22	
Av.	35.04	22.22	28.63	1.63	2.50	87.60	44.50	7.00	5.60	403.62	
11	32.20	21.60	26.90		4.00	91.00	56.00	9.20	3.40	474.78	
12	35.00	21.80	28.40		3.00	90.00	59.00	7.70	4.90	426.26	
13	36.60	20.00	28.30		5.00	90.00	50.00	8.80	3.80	461.85	
14	35.00	25.60	30.30		4.00	91.00	46.00	8.60	4.00	455.38	
15	34.80	23.60	29.20		4.00	91.00	53.00	8.50	4.10	452.14	
16	34.60	24.00	29.30		4.00	90.00	53.00	8.60	4.00	455.38	
17	35.00	26.60	30.80		4.00	91.00	59.00	7.90	4.70	432.73	
18	32.80	22.80	27.80		5.00	91.00	59.00	8.90	3.70	465.08	
19	28.00	24.00	26.00		5.00	90.00	58.00	8.70	3.90	458.61	
20	32.00	22.80	27.40	6.20	3.00	92.00	61.00	5.20	7.40	345.40	
Total	336.00	232.80	284.40	6.20	41.00	907.00	554.00	82.10	43.90	4427.61	
Av.	33.60	23.28	28.44	0.62	4.10	90.70	55.40	8.21	4.39	442.76	
21	32.20	22.60	27.40	0.20	2.00	90.00	60.00	0.20	12.40	183.67	
22	32.20	22.80	27.50	13.30	3.00	91.00	50.00	6.40	6.20	384.21	
23	32.40	22.60	27.50	6.00	2.00	90.00	75.00	5.50	7.10	355.10	
24	29.00	21.00	25.00	55.00	of	90.00	75.00	5.10	7.50	342.16	
25	28.80	21.20	25.00	32.00	3.00	90.00	75.00	6.30	6.30	380.98	
26	28.60	20.80	24.70	10.00	2.00	90.00	83.00	4.70	7.90	329.23	
27	29.60	21.80	25.70		3.00	90.00	92.00	5.60	7.00	358.34	
28	29.00	22.60	25.80	28.00	2.00	90.00	75.00	4.00	8.60	306.58	
29	28.20	22.00	25.10		2.00	90.00	83.00	5.00	7.60	338.93	
30	30.20	23.60	26.90		2.00	91.00	66.00	6.20	6.40	377.75	
31											
Total	300.20	221.00	260.60	144.50	21.00	902.00	734.00	49.00	77.00	3356.96	
Av.	30.02	22.10	26.06	14.45	2.10	90.20	73.40	4.90	7.70	335.70	
Gra. Total	986.60	676.00	831.30	167.00	87.00	2685.00	1733.00	201.10	176.90	11820.79	
G.M. Ave.	32.89	22.53	27.71	5.57	2.90	89.50	57.77	6.70	5.90	394.03	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 934 hrs/day = 13.2

Month =May

Year = 2020

Station = BRRRI 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	29.60	24.00	26.80	16.00	3.00	90.00	67.00	5.60	7.60	369.07	
2	31.60	23.80	27.70	15.00		90.00	66.00	7.50	5.70	430.91	
3	29.00	23.00	26.00	0.00	2.00	91.00	83.00	6.20	7.00	388.60	
4	32.60	23.60	28.10	10.00	2.00	91.00	66.00	7.20	6.00	421.15	
5	31.40	24.80	28.10	0.00	3.00	91.00	74.00	9.10	4.10	482.99	
6	30.00	21.20	25.60	4.00	2.00	90.00	68.00	5.10	8.10	352.80	
7	32.60	22.00	27.30	7.00	3.00	90.00	60.00	9.20	4.00	486.25	
8	35.00	21.00	28.00	0.00	4.00	0.00	68.00	9.50	3.70	496.01	
9	35.00	21.40	28.20	0.00	4.00	91.00	60.00	9.50	3.70	496.01	
10	35.00	24.80	29.90	0.00	4.00	91.00	84.00	8.80	4.40	473.23	
Total	321.80	229.60	275.70	52.00	27.00	815.00	696.00	77.70	54.30	4397.02	
Av.	32.18	22.96	27.57	5.20	2.70	81.50	69.60	7.77	5.43	439.70	
11	34.60	24.00	29.30	0.00	3.00	81.00	67.00	8.70	4.50	469.97	
12	35.40	24.80	30.10	0.00	3.00	91.00	66.00	8.40	4.80	460.21	
13	35.00	24.60	29.80	0.00	4.00	91.00	68.00	8.70	4.50	469.97	
14	35.60	26.00	30.80	0.00	4.00	91.00	69.00	8.70	4.50	469.97	
15	34.60	26.60	30.60	0.00	4.00	91.00	61.00	8.90	4.30	476.48	
16	35.20	26.80	31.00	0.00	4.00	92.00	69.00	9.40	3.80	492.76	
17	36.20	27.60	31.90	0.00	5.00	92.00	0.00	9.30	3.90	489.50	
18	36.60	25.80	31.20	0.00	4.00	91.00	68.00	8.60	4.60	466.72	
19	28.40	27.60	28.00	43.00	2.00	92.00	76.00	2.40	10.80	264.92	
20	27.60	25.60	26.60	17.00	2.00	91.00	82.00	1.40	11.80	232.37	
Total	339.20	259.40	299.30	60.00	35.00	903.00	626.00	74.50	57.50	4292.86	
Av.	33.92	25.94	29.93	6.00	3.50	90.30	62.60	7.45	5.75	429.29	
21	28.40	25.40	26.90	2.00	2.00	91.00	83.00	3.60	9.60	303.97	
22	32.80	25.00	28.90	0.00	3.00	91.00	76.00	5.60	7.60	369.07	
23	34.60	25.00	29.80	0.00	4.00	92.00	67.00	9.00	4.20	479.74	
24	32.40	27.00	29.70	0.00	5.00	91.00	67.00	9.60	3.60	499.27	
25	32.20	27.40	29.80	0.00	4.00	87.00	92.00	7.30	5.90	424.40	
26	32.60	27.20	29.90	0.00	4.00	91.00	74.00	8.40	4.80	460.21	
27	33.00	27.80	30.40	117.00	2.00	82.00	80.00	0.00	13.20	186.80	
28	26.60	27.00	26.80	0.20	2.00	80.00	76.00	5.60	7.60	369.07	
29	32.20	22.80	27.50	12.00	3.00	91.00	76.00	6.70	6.50	404.87	
30	31.80	24.40	28.10	5.00	2.00	91.00	75.00	4.10	9.10	320.25	
31	32.60	24.60	28.60	2.00	3.00	91.00	76.00	7.80	5.40	440.68	
Total	349.20	283.60	316.40	138.20	34.00	978.00	842.00	67.70	77.50	4258.33	
Av.	31.75	25.78	28.76	12.56	3.09	88.91	76.55	6.15	7.05	387.12	
Gra. Total	97.85	74.68	86.26	23.76	9.29	260.71	208.75	21.37	18.23	1256.11	
G.M. Ave.	3.16	2.41	2.78	0.77	0.30	8.41	6.73	0.69	0.59	40.52	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

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

Month = June
7am to 1.30pm

Year = 2020

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	34.00	24.60	29.30	24.00	3.00	90.00	68.00	5.30	8.20	360.04	
2	35.00	24.80	29.90	9.00	3.00	91.00	76.00	9.20	4.30	485.75	
3	32.80	24.20	28.50	0.00	4.00	91.00	76.00	8.10	5.40	450.30	
4	29.00	25.20	27.10	27.00	2.00	92.00	91.00	1.40	12.10	234.33	
5	32.60	24.60	28.60	0.00	3.00	91.00	84.00	7.50	6.00	430.96	
6	32.20	25.80	29.00	7.00	2.00	92.00	84.00	4.40	9.10	331.03	
7	32.80	26.20	29.50	0.20	3.00	91.00	66.00	5.40	8.10	363.26	
8	33.00	26.80	29.90	0.00	3.00	92.00	76.00	5.50	8.00	366.49	
9	35.00	26.60	30.80	0.00	5.00	91.00	68.00	8.70	4.80	469.64	
10	31.60	27.60	29.60	4.00	2.00	92.00	76.00	2.60	10.90	273.01	
Total	328.00	256.40	292.20	71.20	30.00	913.00	765.00	58.10	76.90	3764.80	
Av.	32.80	25.64	29.22	7.12	3.00	91.30	76.50	5.81	7.69	376.48	
11	29.00	26.80	27.90	3.00	2.00	91.00	74.00	0.20	13.30	195.65	
12	28.00	26.40	27.20	35.00	1.00	91.00	92.00	0.00	13.50	189.20	
13	28.00	26.40	27.20	26.00	1.00	91.00	91.00	0.00	13.50	189.20	
14	31.60	26.20	28.90	2.00	2.00	91.00	83.00	4.50	9.00	334.25	
15	31.60	26.00	28.80	20.00	1.00	91.00	83.00	2.70	10.80	276.23	
16	29.80	25.80	27.80	57.00	1.00	91.00	83.00	1.30	12.20	231.10	
17	27.80	25.60	26.70	45.20	1.00	91.00	96.00	0.00	13.50	189.20	
18	26.60	26.00	26.30	14.30	1.00	90.00	96.00	0.00	13.50	189.20	
19	29.40	25.40	27.40	14.50	2.00	91.00	75.00	0.50	13.00	205.32	
20	31.80	26.00	28.90	0.00	4.00	91.00	83.00	7.70	5.80	437.40	
Total	293.60	260.60	277.10	217.00	16.00	909.00	856.00	16.90	118.10	2436.76	
Av.	29.36	26.06	27.71	21.70	1.60	90.90	85.60	1.69	11.81	243.68	
21	29.60	26.20	27.90	0.20	2.00	91.00	83.00	3.40	10.10	298.80	
22	32.00	26.00	29.00	4.30	2.00	96.00	83.00	6.30	7.20	392.27	
23	31.80	26.00	28.90	2.00	2.00	91.00	91.00	3.80	9.70	311.69	
24	33.00	26.00	29.50	0.00	4.00	92.00	75.00	7.10	6.40	418.06	
25	34.80	27.40	31.10	0.00	5.00	92.00	67.00	9.20	4.30	485.75	
26	33.00	27.60	30.30	0.00	2.00	92.00	75.00	5.50	8.00	366.49	
27	32.40	27.60	30.00	6.00	2.00	91.00	76.00	1.70	11.80	244.00	
28	30.00	25.60	27.80	10.00	1.00	91.00	83.00	0.00	13.50	189.20	
29	30.60	25.00	27.80	12.00	1.00	91.00	83.00	1.70	11.80	244.00	
30	32.60	25.20	28.90	2.00	2.00	91.00	75.00	6.70	6.80	405.17	
31											
Total	319.80	262.60	291.20	36.50	23.00	918.00	791.00	45.40	89.60	3355.43	
Av.	31.98	26.26	29.12	3.65	2.30	91.80	79.10	4.54	8.96	335.54	
Gra. Total	941.40	860.50	860.50	324.70	69.00	2740.00	2412.00	120.40	284.60	9556.98	
G.M. Ave.	31.38	28.68	28.68	10.82	2.30	91.33	80.40	4.01	9.49	318.57	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

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

Month =July
7am to 1.30pm

Year = 2020

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	34.00	26.00	30.00	16.00	3.00	92.00	75.00	6.80	6.60	406.56	
2	34.40	27.00	30.70	0.00	5.00	91.00	76.00	8.20	5.20	451.64	
3	33.20	27.00	30.10	0.00	5.00	92.00	76.00	8.90	4.50	474.18	
4	31.60	27.60	29.60	4.00	3.00	92.00	83.00	3.80	9.60	309.96	
5	28.00	26.80	27.40	30.00	1.00	91.00	82.00	0.00	13.40	187.60	
6	28.00	26.00	27.00	25.00	1.00	91.00	91.00	1.80	11.60	245.56	
7	31.80	26.00	28.90	0.20	2.00	96.00	83.00	5.90	7.50	377.58	
8	31.40	26.20	28.80	3.00	1.00	91.00	83.00	3.80	9.60	309.96	
9	32.80	27.00	29.90	0.00	2.00	92.00	84.00	4.40	9.00	329.28	
10	31.60	27.40	29.50	0.00	1.00	91.00	92.00	1.20	12.20	226.24	
Total	316.80	267.00	291.90	78.20	24.00	919.00	825.00	44.80	89.20	3318.56	
Av.	31.68	26.70	29.19	7.82	2.40	91.90	82.50	4.48	8.92	331.86	
11	30.40	27.60	29.00	28.00	1.00	92.00	92.00	0.00	13.40	187.60	
12	31.20	25.20	28.20	20.00	1.00	91.00	92.00	1.30	12.10	229.46	
13	29.20	25.80	27.50	5.00	1.00	91.00	91.00	0.00	13.40	187.60	
14	31.60	26.00	28.80	0.00	2.00	91.00	83.00	6.00	7.40	380.80	
15	31.60	26.00	28.80	2.00	3.00	91.00	83.00	7.20	6.20	419.44	
16	31.60	26.00	28.80	5.00	3.00	92.00	75.00	7.10	6.30	416.22	
17	34.60	26.80	30.70	6.00	3.00	91.00	76.00	8.00	5.40	445.20	
18	32.20	27.00	29.60	10.00	2.00	91.00	76.00	4.50	8.90	332.50	
19	29.60	26.80	28.20	26.00	1.00	92.00	83.00	2.40	11.00	264.88	
20	29.80	26.40	28.10	38.00	1.00	92.00	83.00	0.00	13.40	187.60	
Total	311.80	263.60	287.70	140.00	18.00	914.00	834.00	36.50	97.50	3051.30	
Av.	31.18	26.36	28.77	14.00	1.80	91.40	83.40	3.65	9.75	305.13	
21	29.20	26.00	27.60	17.00	1.00	91.00	83.00	1.30	12.10	229.46	
22	30.00	25.00	27.50	9.00	1.00	91.00	84.00	1.30	12.10	229.46	
23	29.60	25.20	27.40	5.00	1.00	91.00	82.00	2.40	11.00	264.88	
24	30.80	25.80	28.30	3.00	2.00	91.00	92.00	5.10	8.30	351.82	
25	32.20	25.60	28.90	3.00	3.00	91.00	83.00	7.80	5.60	438.76	
26	34.00	26.00	30.00	0.00	3.00	91.00	76.00	7.60	5.80	432.32	
27	34.00	26.80	30.40	3.00	3.00	92.00	69.00	7.90	5.50	441.98	
28	32.80	26.80	29.80	20.00	2.00	91.00	76.00	2.80	10.60	277.76	
29	31.80	26.00	28.90	0.00	2.00	91.00	61.00	2.40	11.00	264.88	
30	33.60	25.80	29.70	6.00	3.00	91.00		7.10	6.30	416.22	
31	32.60	26.00	29.30	11.00	2.00	91.00		5.20	8.20	355.04	
Total	350.60	285.00	317.80	77.00	23.00	1002.00	706.00	50.90	96.50	3702.58	
Av.	31.87	25.91	28.89	7.00	2.09	91.09	78.44	4.63	8.77	336.60	
Gra. Total	979.20	815.60	897.40	295.20	65.00	2835.00	2365.00	132.20	283.20	10072.44	
G.M. Ave.	31.59	26.31	28.95	9.52	2.10	91.45	81.55	4.26	9.14	324.92	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

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

Month =August
7am to 1.30pm

Year = 2020

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	33.60	26.60	30.50	0.00	3.00	92.00	69.00	7.60	5.20	433.86	
2	32.80	27.40	30.30	0.00	2.00	92.00	69.00	2.80	10.00	275.67	
3	35.20	27.80	30.90	71.00	3.00	92.00	61.00	7.20	5.60	420.67	
4	29.20	26.60	27.20	44.00	1.00	91.00	91.00	0.70	12.10	206.47	
5	34.20	25.20	30.10	20.00	1.00	91.00	92.00	2.80	10.00	275.67	
6	28.60	26.00	27.50	25.00	1.00	91.00	82.00	0.20	12.60	189.99	
7	32.20	26.40	29.50	0.20	2.00	91.00	83.00	5.10	7.70	351.47	
8	35.80	26.80	31.40	3.00	2.00	91.00	69.00	4.80	8.00	341.58	
9	31.80	27.00	29.30	5.00	2.00	92.00	72.00	7.80	5.00	440.45	
10	32.00	26.80	149.30	2.00	5.00	91.00	69.00	9.80	3.00	506.36	
Total	325.40	266.60	416.00	170.20	22.00	914.00	757.00	48.80	79.20	3442.19	
Av.	32.54	26.66	41.6	17.02	2.2	91.4	75.7	4.88	7.92	344.22	
11	29.00	27.00	28.10	3.00	2.00	92.00	83.00	1.70	11.10	239.42	
12	31.20	27.20	29.00	4.00	3.00	92.00	83.00	4.90	7.90	344.88	
13	31.80	26.80	29.20	6.00	4.00	91.00	76.00	9.30	3.50	489.88	
14	31.40	26.60	28.90	6.00	4.00	96.00	75.00	9.50	3.30	496.47	
15	28.80	26.40	27.40	31.00	1.00	91.00	91.00	2.50	10.30	265.79	
16	30.20	26.00	28.10	30.00	2.00	91.00	81.00	6.60	6.20	400.90	
17	28.40	26.00	26.80	52.00	1.00	96.00	91.00	0.00	12.80	183.40	
18	30.60	25.20	28.20	17.00	1.00	91.00	80.00	1.40	11.40	229.54	
19	28.40	25.80	27.00	37.00	1.00	91.00	80.00	3.70	9.10	305.33	
20	28.20	25.60	145.40	44.00	1.00	91.00	80.00	0.00	12.80	183.40	
Total	298.00	262.60	398.10	230.00	20.00	922.00	820.00	39.60	88.40	3139.01	
Av.	29.8	26.26	39.81	23.00	2.00	92.20	82.00	3.96	8.84	313.90	
21	27.00	25.20	26.40	31.00	1.00	91.00	91.00	0.80	12.00	209.76	
22	26.00	25.80	25.60	57.00	1.00	91.00	80.00	0.00	12.80	183.40	
23	29.00	25.20	27.00	10.00	1.00	91.00	83.00	1.10	11.70	219.65	
24	27.80	25.00	26.70	4.00	4.00	96.00	83.00	9.40	3.40	493.17	
25	30.20	25.60	27.80	5.00	2.00	91.00	74.00	0.80	12.00	209.76	
26	28.20	25.40	27.00	9.00	1.00	91.00	91.00	2.90	9.90	278.97	
27	31.60	25.80	29.00	2.00	2.00	91.00	83.00	5.60	7.20	367.95	
28	32.00	26.40	29.00	0.00	2.00	91.00	83.00	6.90	5.90	410.79	
29	32.60	26.00	29.40	0.00	4.00	91.00	76.00	8.70	4.10	470.11	
30	34.40	26.20	30.90	0.00	4.00	91.00	69.00	8.20	4.60	453.63	
31	32.60	27.40	158.30	2.00	2.00	92.00	76.00	4.20	8.60	321.81	
Total	331.40	284.00	437.10	120.00	24.00	1007.00	889.00	48.60	92.20	3619.00	
Av.	30.13	25.82	39.74	10.91	2.18	91.55	80.82	4.42	8.38	329.00	
Gra. Total	954.80	813.20	1251.20	520.20	66.00	2843.00	2466.00	137.00	259.80	10200.19	
G.M. Ave.	30.80	26.23	40.36	16.78	2.13	91.71	79.55	4.42	8.38	329.04	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 813 hrs/day = 12.2
Station = BRRRI R/S, Barisal

Month =September
7am to 1.30pm

Year = 2020

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	29.60	26.00	27.80	0.00	1.00	91.00	83.00	2.40	9.80	236.17	
2	31.00	25.80	28.40	2.00	2.00	91.00	83.00	6.50	5.70	361.85	
3	32.60	26.00	29.30	0.00	4.00	91.00	76.00	8.70	3.50	429.29	
4	34.20	26.00	30.10	0.00	5.00	91.00	69.00	9.40	2.80	450.75	
5	34.60	26.60	30.60	0.00	3.00	92.00	62.00	7.80	4.40	401.70	
6	34.60	26.80	30.70	0.00	3.00	91.00	69.00	8.80	3.40	432.36	
7	33.60	26.80	30.20	0.00	2.00	82.00	76.00	6.00	6.20	346.52	
8	35.20	26.60	30.90	0.00	2.00	91.00		8.50	3.70	423.16	
9	35.00	27.20	31.10	10.00	2.00	92.00	67.00	6.20	6.00	352.66	
10	33.20	26.80	30.00	0.00	1.00	91.00	76.00	3.60	8.60	272.95	
Total	333.60	264.60	299.10	12.00	25.00	903.00	661.00	67.90	54.10	3707.41	
Av.	33.36	26.46	29.91	1.20	2.50	90.30	73.44	6.79	5.41	370.74	
11	33.20	26.20	29.70	0.00	1.00	91.00	83.00	1.20	11.00	199.38	
12	32.40	26.40	29.40	0.00	2.00	91.00	76.00	5.20	7.00	322.00	
13	32.60	26.20	29.40	0.00	2.00	92.00	76.00	5.40	6.80	328.13	
14	32.20	26.60	29.40	0.00	2.00	92.00	75.00	4.30	7.90	294.41	
15	31.60	26.80	29.20	0.00	3.00	92.00	59.00	6.40	5.80	358.79	
16	32.20	27.00	29.60	0.00	2.00	91.00	61.00	7.80	4.40	401.70	
17	32.80	26.40	29.60	0.00	3.00	91.00	68.00	8.20	4.00	413.96	
18	33.80	26.60	30.20	0.00	2.00	92.00	75.00	8.50	3.70	423.16	
19	33.80	26.80	30.30	55.00	2.00	91.00	75.00	8.50	3.70	423.16	
20	35.00	26.00	30.50	11.00	2.00	91.00	69.00	8.40	3.80	420.09	
Total	329.60	265.00	297.30	66.00	21.00	914.00	717.00	63.90	58.10	3584.80	
Av.	32.96	26.50	29.73	6.60	2.10	91.40	71.70	6.39	5.81	358.48	
21	28.60	26.20	27.40	66.00	1.00	91.00	83.00	0.20	12.00	168.73	
22	33.60	26.00	29.80	40.00	1.00	91.00	92.00	0.00	12.20	162.60	
23	26.60	25.80	26.20	85.00	1.00	95.00	96.00	0.00	12.20	162.60	
24	28.00	25.00	26.50	16.00	1.00	91.00	96.00	0.00	12.20	162.60	
25	28.60	25.40	27.00	28.00	1.00	91.00	92.00	1.00	11.20	193.25	
26	29.60	25.20	27.40	8.00	2.00	95.00	92.00	2.80	9.40	248.43	
27	31.60	25.80	28.70	2.00	2.00	91.00	84.00	4.50	7.70	300.54	
28	32.00	25.60	28.80	0.00	3.00	91.00	84.00	7.50	4.70	392.51	
29	33.00	25.80	29.40	0.00	1.00	91.00	76.00	4.20	8.00	291.35	
30	32.20	25.00	28.60	0.00	1.00	91.00	83.00	3.10	9.10	257.63	
31											
Total	303.80	255.80	279.80	245.00	14.00	918.00	878.00	23.30	98.70	2340.24	
Av.	30.38	25.58	27.98	24.50	1.40	91.80	87.80	2.33	9.87	234.02	
Gra. Total	967.00	785.40	876.20	323.00	60.00	2735.00	2256.00	155.10	210.90	9632.45	
G.M. Ave.	32.23	26.18	29.21	10.77	2.00	91.17	75.20	5.17	7.03	321.08	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

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

Month =October
7am to 1.30pm

Year = 2020

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	2.80	8.00	2.00	91.00	68.00	7.60	4.00	368.01	
2	31.80	26.40	2.70	7.00	1.00	92.00	76.00	4.90	6.70	289.42	
3	32.00	25.40	3.30	0.00	2.00	91.00	76.00	7.20	4.40	356.37	
4	31.00	25.80	2.60	2.00	1.00	91.00	75.00	3.90	7.70	260.32	
5	30.00	26.00	2.00	1.00	1.00	91.00	76.00	3.10	8.50	237.03	
6	28.00	25.20	1.40	2.00	1.00	91.00	91.00	0.00	11.60	146.80	
7	32.20	25.40	3.40	9.00	2.00	96.00	84.00	5.20	6.40	298.16	
8	32.40	25.60	3.40	0.00	2.00	90.00	83.00	6.20	5.40	327.26	
9	38.40	26.00	6.20	0.00	3.00	90.00	76.00	7.50	4.10	365.10	
10	34.40	25.80	4.30	0.00	3.00	92.00	76.00	6.70	4.90	341.82	
Total	321.80	257.60	32.10	29.00	18.00	915.00	781.00	52.30	63.70	2990.29	
Av.	32.18	25.76	3.21	2.90	1.80	91.50	78.10	5.23	6.37	299.03	
11	35.00	26.00	4.50	0.00	4.00	91.00	63.00	7.10	4.50	353.46	
12	34.80	26.20	4.30	0.00	4.00	91.00	77.00	7.20	4.40	356.37	
13	35.20	26.60	4.30	0.00	4.00	91.00	62.00	7.90	3.70	376.74	
14	34.80	26.00	4.40	3.00	3.00	91.00	76.00	6.50	5.10	335.99	
15	34.40	25.80	4.30	0.00	3.00	91.00	76.00	6.40	5.20	333.08	
16	34.60	26.40	4.10	0.00	3.00	92.00	84.00	7.80	3.80	373.83	
17	34.00	26.60	3.70	5.00	2.00	92.00	68.00	6.70	4.90	341.82	
18	31.60	26.80	2.40	1.00	1.00	91.00	74.00	2.20	9.40	210.84	
19	33.40	26.00	3.70	0.00	2.00	91.00	68.00	6.20	5.40	327.26	
20	31.60	26.20	2.70	1.00	1.00	91.00	83.00	2.10	9.50	207.92	
Total	339.40	262.60	38.40	10.00	27.00	912.00	731.00	60.10	55.90	3217.32	
Av.	33.94	26.26	3.84	1.00	2.70	91.20	73.10	6.01	5.59	321.73	
21	29.00	26.00	1.50	51.00	1.00	91.00	83.00	0.50	11.10	161.35	
22	26.40	24.60	0.90	145.20	0.00	91.00	91.00	0.00	11.60	146.80	
23	25.80	23.40	1.20	138.10	1.00	91.00	90.00	0.00	11.60	146.80	
24	25.60	24.20	0.70	4.00	1.00	91.00	96.00	1.00	10.60	175.91	
25	29.60	23.00	3.30	0.00	2.00	90.00	76.00	6.90	4.70	347.64	
26	31.60	23.20	4.20	0.00	2.00	90.00	83.00	6.80	4.80	344.73	
27	30.40	23.80	3.30	0.00	1.00	90.00	75.00	5.10	6.50	295.25	
28	31.80	23.60	4.10	0.00	2.00	90.00	75.00	6.60	5.00	338.91	
29	32.80	23.80	4.50	0.00	1.00	90.00	67.00	6.80	4.80	344.73	
30	33.80	23.80	5.00	8.00	2.00	91.00	67.00	7.30	4.30	359.28	
31	30.00	24.40	2.80	0.00	1.00	91.00	75.00	5.10	6.50	295.25	
Total	326.80	263.80	31.50	346.30	14.00	996.00	878.00	46.10	81.50	2956.63	
Av.	29.71	23.98	2.86	31.48	1.27	90.55	79.82	4.19	7.41	268.78	
Gra. Total	988.00	784.00	102.00	385.30	59.00	2823.00	2390.00	158.50	201.10	9164.24	
G.M. Ave.	31.87	25.29	3.29	12.43	1.90	91.06	77.10	5.11	6.49	295.62	

Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal



Daily Weather Data

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

Month =November
7am to 1.30pm

Year = 2020

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	27.60	24.20	25.90	0.00	1.00	90.00	82.00	1.00	10.00	150.17	
2	29.00	24.80	26.90	0.00	1.00	91.00	76.00	3.10	7.90	204.70	
3	30.60	24.00	27.30	0.00	1.00	91.00	68.00	5.40	5.60	264.43	
4	28.60	24.80	26.70	0.00	1.00	90.00	65.00	4.80	6.20	248.85	
5	28.40	20.80	24.60	0.00	1.00	90.00	54.00	1.00	10.00	150.17	
6	28.40	19.00	23.70	0.00	2.00	89.00	44.00	6.20	4.80	285.21	
7	28.60	17.80	23.20	0.00	2.00	88.00	54.00	7.50	3.50	318.97	
8	31.80	17.40	24.60	0.00	2.00	88.00	58.00	7.60	3.40	321.57	
9	32.00	22.00	27.00	0.00	2.00	90.00	58.00	7.60	3.40	321.57	
10	32.20	25.00	28.60	0.00	2.00	90.00	60.00	7.30	3.70	313.77	
Total	297.20	219.80	258.50	0.00	15.00	897.00	619.00	51.50	58.50	2579.41	
Av.	29.72	21.98	25.85	0.00	1.50	89.70	61.90	5.15	5.85	257.94	
11	31.00	21.20	26.10	0.00	3.00	90.00	48.00	7.70	3.30	324.16	
12	30.20	20.00	25.10	0.00	2.00	90.00	50.00	6.80	4.20	300.79	
13	32.20	23.00	27.60	0.00	1.00	90.00	58.00	6.70	4.30	298.19	
14	31.00	20.00	25.50	0.00	2.00	89.00	58.00	6.80	4.20	300.79	
15	30.80	19.80	25.30	0.00	1.00	89.00	49.00	7.60	3.40	321.57	
16	29.20	19.00	24.10	0.00	1.00	89.00	57.00	7.20	3.80	311.18	
17	32.00	19.40	25.70	0.00	2.00	78.00	65.00	7.00	4.00	305.98	
18	29.20	19.00	24.10	0.00	1.00	89.00	56.00	6.30	4.70	287.81	
19	29.20	19.40	24.30	0.00	1.00	90.00	57.00	4.10	6.90	230.67	
20	31.00	20.20	25.60	0.00	1.00	90.00	66.00	3.80	7.20	222.88	
Total	305.80	201.00	253.40	0.00	15.00	884.00	564.00	64.00	46.00	2904.02	
Av.	30.58	20.10	25.34	0.00	1.50	88.40	56.40	6.40	4.60	290.40	
21	32.00	20.80	26.40	0.00	1.00	90.00	81.00	0.40	10.60	134.59	
22	25.80	20.00	22.90	0.00	2.00	88.00	53.00	6.60	4.40	295.60	
23	25.20	16.40	20.80	0.00	1.00	88.00	51.00	6.70	4.30	298.19	
24	19.40	13.80	16.60	0.00	1.00	87.00	60.00	4.30	6.70	235.87	
25	25.80	14.00	19.90	0.00	1.00	87.00	71.00	4.50	6.50	241.06	
26	26.00	14.60	20.30	0.00	1.00	87.00	44.00	4.20	6.80	233.27	
27	28.60	15.00	21.80	0.00	2.00	88.00	44.00	7.00	4.00	305.98	
28	28.80	15.80	22.30	0.00	2.00	89.00	56.00	7.10	3.90	308.58	
29	26.00	16.20	21.10	0.00	2.00	88.00	64.00	7.20	3.80	311.18	
30	29.00	16.00	22.50	0.00	2.00	88.00	56.00	7.40	3.60	316.37	
31											
Total	266.60	162.60	214.60	0.00	15.00	880.00	580.00	55.40	54.60	2680.69	
Av.	26.66	16.26	21.46	0.00	1.50	88.00	58.00	5.54	5.46	268.07	
Gra. Total	869.60	583.40	726.50	0.00	45.00	2661.00	1763.00	170.90	159.10	8164.12	
G.M. Ave.	28.99	19.45	24.22	0.00	1.50	88.70	58.77	5.70	5.30	272.14	



Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 567 hrs/day = 10.7
Station = BRRRI R/S, Barisal

Month =December
7am to 1.30pm

Year = 2020

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	30.00		15.00	0.00	2.00	88.00	53.00	7.00	3.70	284.03	
2	28.00	15.00	21.50	0.00	1.00	75.00	56.00	6.80	3.90	279.15	
3	27.60	15.40	21.50	0.00	1.00	88.00	54.00	6.60	4.10	274.28	
4	27.40	15.80	21.60	0.00	1.00	88.00	54.00	5.90	4.80	257.22	
5	27.40	16.00	21.70	0.00	1.00	88.00	53.00	5.40	5.30	245.03	
6	26.80	16.00	21.40	0.00	1.00	88.00	56.00	5.60	5.10	249.90	
7	27.00	16.20	21.60	0.00	1.00	88.00	72.00	5.10	5.60	237.72	
8	25.80	16.40	21.10	0.00	1.00	88.00	72.00	4.90	5.80	232.84	
9	23.20	16.60	19.90	0.00	1.00	89.00	74.00	4.10	6.60	213.34	
10	22.40	16.80	19.60	0.00	1.00	88.00	60.00	2.80	7.90	181.65	
Total	265.60	144.20	204.90	0.00	11.00	868.00	604.00	54.20	52.80	2455.16	
Av.	26.56	16.02	20.49	0.00	1.10	86.80	60.40	5.42	5.28	245.52	
11	20.60	17.00	18.80	0.00	1.00	88.00	90.00	2.10	8.60	164.59	
12	22.20	14.00	18.10	0.00	1.00	87.00	69.00	2.30	8.40	169.46	
13	25.20	15.20	20.20	0.00	2.00	87.00	71.00	5.80	4.90	254.78	
14	25.60	14.60	20.10	0.00	1.00	75.00	62.00	5.20	5.50	240.15	
15	25.60	15.20	20.40	0.00	2.00	88.00	63.00	5.90	4.80	257.22	
16	25.80	15.40	20.60	0.00	2.00	88.00	51.00	5.90	4.80	257.22	
17	25.80	15.00	20.40	0.00	2.00	87.00	51.00	6.80	3.90	279.15	
18	23.40	15.20	19.30	0.00	1.00	87.00	48.00	6.10	4.60	262.09	
19	22.00	15.20	18.60	0.00	2.00	85.00	34.00	6.90	3.80	281.59	
20	22.20	15.00	18.60	0.00	1.00	85.00	46.00	6.30	4.40	266.97	
Total	238.40	151.80	195.10	0.00	15.00	857.00	585.00	53.30	53.70	2433.22	
Av.	23.84	15.18	19.51	0.00	1.50	85.70	58.50	5.33	5.37	243.32	
21	23.20	10.00	16.60	0.00	1.00	86.00	59.00	5.90	4.80	257.22	
22	24.00	10.80	17.40	0.00	2.00	86.00	59.00	6.30	4.40	266.97	
23	24.10	10.80	17.45	0.00	1.00	86.00	60.00	6.20	4.50	264.53	
24	25.00	11.20	18.10	0.00	2.00	87.00	60.00	6.60	4.10	274.28	
25	25.60	12.80	19.20	0.00	2.00	88.00	60.00	6.20	4.50	264.53	
26	24.00	12.00	18.00	0.00	2.00	86.00	59.00	6.60	4.10	274.28	
27	22.20	11.60	16.90	0.00	2.00	86.00	48.00	6.70	4.00	276.72	
28	23.00	10.00	16.50	0.00	1.00	85.00	48.00	6.20	4.50	264.53	
29	23.80	10.00	16.90	0.00	1.00	85.00	59.00	5.90	4.80	257.22	
30	25.00	10.80	17.90	0.00	2.00	86.00	48.00	6.90	3.80	281.59	
31	24.00	11.00	17.50	0.00	1.00	70.00	59.00	5.80	4.90	254.78	
Total	263.90	121.00	192.45	0.00	17.00	931.00	619.00	69.30	48.40	2936.64	
Av.	23.99	11.00	17.50	0.00	1.55	84.64	56.27	6.30	4.40	266.97	
Gra. Total	767.90	417.00	592.45	0.00	43.00	2656.00	1808.00	176.80	154.90	7825.02	
G.M. Ave.	24.77	13.45	19.11	0.00	1.39	85.68	58.32	5.70	5.00	252.42	

Source: Plant Physiology Division BRRRI