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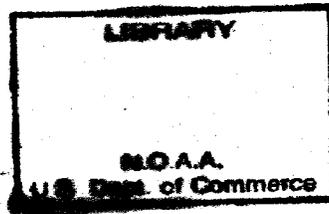


JAMAICA RAINFALL

FOR THE YEAR

1941.

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March 28, 2002

NORTH-EASTERN DIVISION, 1941.

Station.	Jan.	Feb.	Mar.	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.	Average.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Manchioneal	9.40	7.48	2.65	11.92	2.65	2.28	5.18	3.45	5.63	11.07	8.08	9.64	79.43	100.58
Priestman's River	10.26	6.08	1.04	4.52	3.33	1.43	3.90	1.13	2.21	4.25	3.79	4.03	45.97	89.46
Bath	8.32	8.01	2.70	5.45	16.61	5.61	9.10	7.57	7.54	10.39	10.87	12.83	105.00	113.30
Barrett's Gap	8.87	9.65	1.65	7.06	23.43	5.69	12.49	10.38	13.05	13.81	15.80	16.72	138.60	...
Mill Bank	15.59	10.73	3.66	19.13	22.89	16.47	27.44	9.14	18.24	24.84	23.34	24.55	216.02	...
Moore Town	12.55	8.95	4.20	13.34	22.98	15.46	23.48	10.58	13.26	32.24	29.93	23.63	210.70	208.31
Port Antonio	19.42	11.15	2.97	3.75	28.99	5.44	15.79	2.33	15.15	20.05	16.57	16.22	157.83	120.75
Passley Garden	16.33	9.01	4.07	2.02	24.51	6.13	16.96	3.79	12.49	20.03	19.38	22.43	157.15	...
Fellowship	16.90	11.90	6.78	9.38	34.45	11.40	27.48	4.24	18.90	21.28	26.39	26.52	215.69	172.99
Johnson River Br.	8.72	6.32	5.41	7.25	9.28	5.10	11.04	3.08	9.33	7.09	3.71	10.61	86.94	88.36
Trinityville	8.66	7.01	4.04	3.90	7.93	4.42	11.67	1.21	8.95	6.81	4.50	11.32	80.42	...
Fruitful Vale	7.45	8.61	3.66	9.51	26.67	6.18	13.49	3.21	6.11	6.95	23.89	11.40	127.13	...
Hope Bay	10.06	8.75	9.54	8.05	22.75	6.80	9.69	2.42	7.13	9.78	15.57	11.77	122.31	...
Cedar Valley	11.07	13.44	6.54	2.67	7.76	2.57	8.25	2.28	12.21	5.94	3.67	9.54	85.94	89.45
Lennox	16.10	14.70	9.20	13.15	26.25	9.11	9.32	0.00	5.87	9.47	14.64	10.67	138.48	...
Greenvale	6.14	4.92	2.35	13.44	18.81	4.32	3.35	1.61	4.54	5.21	20.49	5.57	90.75	150.84
Darley	8.73	12.44	8.55	9.40	22.08	6.17	13.08	0.93	6.71	17.20	16.57	12.97	134.83	...
Spring Garden	6.88	11.42	11.50	12.70	...	4.07	4.72	0.88	...	4.34	...	...	77.69	...
Hill Gardens	4.17	14.52	3.74	11.66	6.23	0.67	3.85	0.81	5.88	7.33	7.03	4.10	69.99	100.11
Buff Bay	8.42	11.14	10.61	9.75	32.25	3.98	4.21	1.46	5.97	7.50	10.56	5.35	111.20	97.13
Buff Bay R. Est.	6.42	10.41	4.44	12.11	37.86	5.24	5.95	1.07	6.85	4.01	15.83	5.05	115.24	...
Belvedere, Portland	9.28	8.67	5.91	11.57	36.30	3.85	6.45	1.89	7.39	3.91	10.80	3.89	110.11	85.94
Windsor Castle, Portland	6.48	...	10.60	2.90	21.05	7.30	4.10	1.05	9.05	6.35	13.80	4.80	83.19	...
Balcarres	7.07	11.53	3.73	19.94	19.43	5.89	1.82	3.46	15.18	7.43	20.45	4.31	120.24	...
Mt. Holstein	3.15	7.65	2.56	11.47	8.48	3.81	1.75	1.12	5.64	7.89	8.01	2.14	63.67	138.76
Cedar Hurst	3.15	11.05	1.21	10.41	8.75	1.14	2.46	2.28	4.61	8.72	5.19	1.68	60.65	...
Hardware Gap	4.13	10.96	3.74	10.74	10.04	2.97	3.94	5.87	8.40	11.22	8.14	1.14	81.29	97.57
Rose Hill	3.99	...	4.00	8.99	9.68	3.95	6.50	7.12	6.61	9.08	4.27	3.47	104.60	...
Mount Cressy	3.12	9.51	4.07	11.75	9.67	3.46	2.91	4.97	7.44	7.19	13.69	2.03	79.81	...
Hermitage	1.96	12.59	4.66	10.31	6.67	2.53	4.00	9.60	6.86	5.54	5.87	3.01	73.60	...
Mount Airy	1.72	9.99	2.90	9.79	7.40	3.62	5.51	7.44	6.97	5.59	15.84	1.48	78.25	...
Stony Hill Ind. School	8.21	9.03	4.91	8.84	3.89	1.78	3.37	7.22	6.26	7.36	1.00	1.68	58.55	79.12
Brandon Hill	1.59	7.11	3.31	5.60	3.99	1.97	2.77	9.74	7.36	6.22	4.95	...	...	...
Enfield	6.83	8.74	3.63	12.87	30.39	6.69	3.06	1.00	7.22	2.57	14.69	1.18	98.87	...
Agualta Vale	3.84	3.38	7.58	9.49	22.49	2.23	2.30	0.71	2.77	2.94	12.93	2.64	73.30	70.07
Castleton Garden	3.79	10.15	4.70	8.42	8.95	3.50	3.26	10.28	15.70	5.00	9.59	1.35	84.69	117.44
Water Valley	4.62	5.05	5.54	6.17	20.31	2.86	1.83	0.00	6.13	2.47	15.06	1.16	71.20	72.57
Lawrence Tavern	2.58	6.64	2.73	6.31	6.61	1.34	5.64	7.34	6.22	4.36	3.24	1.22	54.43	77.25
Wey Hill	1.84	6.12	0.79	4.66	4.19	4.83	3.97	5.37	9.80	4.67	5.81	1.41	53.46	...
Richmond, St. Mary	2.57	5.05	0.12	6.87	21.35	0.98	2.22	1.55	6.71	3.30	10.66	1.05	62.43	76.60
Quebec	9.77	8.17	11.20	4.96	20.13	...	2.84	0.60	6.00	6.74	17.14	3.04	69.23	...
Above Rocks	3.94	6.67	3.31	7.95	10.40	2.94	4.82	5.87	3.14	6.68	3.68	2.14	61.64	...
Glenoffe	2.90	8.12	0.98	7.80	7.10	5.12	9.15	8.21	5.71	3.63	2.53	1.66	62.91	...
Carew Castle	2.59	7.07	4.13	7.32	8.82	3.99	6.25	9.97	4.88	3.86	4.37	2.29	65.54	86.72
Hampstead, St. Mary	5.30	5.95	6.00	7.82	23.60	1.50	1.74	0.70	6.31	5.60	15.21	2.95	82.68	87.04
Windsor Castle, St. Mary	3.31	5.28	0.92	3.04	19.60	1.66	2.03	3.38	5.80	4.72	7.50	1.74	58.98	...
Troja	1.99	5.00	0.04	5.88	6.60	3.93	2.34	7.03	3.41	5.75	5.44	0.58	47.99	...
Pear Tree Grove	2.65	5.89	...	1.24	5.49	1.55	1.40	5.28	4.63	3.13	7.37	1.23	...	...
Guy's Hill	3.80	6.04	0.85	1.80	17.28	1.62	2.25	2.83	6.00	3.94	9.49	1.85	57.75	71.62
Lucky Hill	4.75	7.62	2.09	4.30	20.01	1.67	1.13	1.56	6.82	5.83	15.55	2.60	73.93	79.52
Rio Hoe	4.14	8.50	0.90	1.77	10.35	2.04	2.75	1.55	3.89	3.02	7.37	2.43	48.71	77.58
Unity Valley	6.01	8.23	1.00	1.18	10.42	2.10	5.56	5.41	7.44	7.17	4.04	2.56	61.12	81.33
Moneague	3.03	7.27	0.97	1.03	10.38	1.67	2.69	3.54	5.42	6.23	4.59	2.04	48.86	79.83
Claremont	3.85	8.27	0.73	1.30	13.46	1.45	1.30	1.89	6.60	2.77	9.55	1.72	52.89	71.97
Averham Park	8.20	12.47	1.79	1.15	12.17	3.92	0.88	1.46	4.63	4.81	7.43	1.65	60.56	79.26
Albion	8.72	9.85	0.99	0.54	10.88	2.61	1.74	2.55	...	5.82	4.97	2.25	76.27	...

NORTHERN DIVISION, 1941.

Station.	Jan.	Feb.	Mar.	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.	Average.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Port Maria	9.86	7.78	10.73	4.23	15.01	4.02	2.55	0.53	6.87	7.00	15.71	4.05	88.34	68.32
Wentworth	...	...	12.45	...	12.95	...	2.83	0.15	5.20	5.85	13.73	1.28	...	...
Jacks River	9.88	9.06	8.48	1.68	15.95	4.18	2.17	0.52	3.19	7.53	15.38	3.80	81.82	...
Oracabessa	13.69	11.03	14.20	2.24	20.16	4.47	2.49	2.17	4.18	7.16	14.35	4.86	101.00	...
Huddersfield	6.96	6.98	...	1.98	16.25	4.80	...	0.45	5.09	5.72	11.74	3.72	...	...
Ocho Rios	8.48	8.28	8.38	1.86	20.08	1.31	1.34	0.47	2.65	3.76	11.74	1.62	69.97	52.92
Rockfield	7.22	7.01	3.27	1.63	19.46	3.23	1.00	1.14	2.91	4.15	11.75	1.26	64.03	73.66
Liberty Hill	3.73	2.35	1.48	1.02	7.67	...	...	0.27	0.69	0.44	1.91	0.77	61.00	...
St. Ann's Bay	10.84	7.59	7.73	3.10	...	0.92	1.25	0.69	2.17	4.46	10.58	3.62	58.29	58.29
Richmond Estate	12.12	6.66	5.44	2.70	16.66	0.95	0.84	0.72	1.96	4.29	11.19	2.59	69.12	59.93
Runaway Bay	7.51	3.05	2.38	2.90	11.83	0.90	0.00	0.00	3.47	3.60	5.60	2.17	43.41	27.10
Knapdale	4.50	4.27	1.73	1.76	18.73	2.53	0.57	1.36	4.74	4.66	12.19	1.60	58.64	...
Alexandria	0.35	5.22	0.46	1.31	5.42	1.30	1.86	3.61	2.20	3.96	3.70	0.35	29.74	50.96
Bel Air	7.55	5.15	3.40	4.80	17.55	1.25	0.75	0.15	3.95	4.00	9.55	2.15	60.25	...
Brown's Town	3.42	7.19	2.07	1.48	13.64	4.99	0.48	2.11	6.14	3.39	13.58	1.64	60.13	69.16
Wilton	5.83	6.73	2.33	2.91	15.70	3.86	0.47	0.74	4.51	3.86	8.99	1.48	57.41	...
Watt Town, St. Ann	2.45	6.12	5.72	4.87	5.93	2.30	2.43	8.41	2.84	4.09	5.06	...	...	53.13
Home Castle	3.70	7.75	3.00	...	16.10	3.40	0.30	2.85	6.30	4.05	6.20	2.75	57.81	51.01
Arcadia	5.80	4.60	3.88	2.85	13.53	0.72	0.32	0.83	4.63	3.85	5.03	0.73	46.77	57.01
Vale Royal	5.87	4.31	3.53	1.40	12.73	1.94	0.98	1.45	5.69	3.83	5.03	1.07	47.63	56.36

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NORTHERN DIVISION, 1941, contd.

Station.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.	Average.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Duncans	5.99	3.44	4.43	1.55	9.57	0.36	0.70	0.26	2.86	2.80	4.65	0.48	37.09	
Clark's Town	6.21	4.15	2.47	1.11	10.15	1.52	3.22	1.88	6.12	2.48	4.28	0.44	44.03	
Falmouth	9.61	5.50	2.68	0.58	9.47	0.00	0.29	0.29	1.14	2.35	7.51	0.32	39.74	38.20
Adelphi	6.41	4.20	2.56	1.97	7.67	3.58	0.88	4.11	4.50	5.12	4.45	0.52	45.47	
Success									2.50	1.98	9.08			36.48
Rose Hall									2.84	2.28	9.34			39.38
Cinnamon Hill									3.05	3.00	8.53			41.25
Tryall									0.75	1.77	9.32			46.27
Running Gut									1.90	2.51	11.09			39.56
Spring Estate									1.55	1.90	8.40			40.38
Friendship	9.11	3.26	3.87	2.94	4.03	4.85	2.76	3.58	6.35	1.72	9.96	1.52	53.95	60.91
Retirement	8.81	4.30	3.45	2.71	4.75	4.24	3.15	5.27	6.34	2.45	11.78	1.21	58.46	66.73
Rosemount	9.21	3.16	2.82	2.77										
Montego Bay	10.43	3.34	3.15	2.11	2.32	1.57	1.71	1.72	4.40	1.71	10.12	0.77	43.35	54.47
Anchovy	4.72	3.18	2.51	4.62	5.93	5.16	3.69	9.99	4.68	3.90	9.63	1.26	59.27	55.67
Hopewell	9.62	4.39	3.73	2.38	5.13	5.78	5.95	5.20	3.26	3.35	7.94	1.99	58.72	
Blue Hole	8.45	4.51	1.09	2.57	5.70	6.91	5.91	5.49	5.34	3.83	10.64	1.94	62.38	80.87
Cascade	10.62	6.44	5.04	4.70	11.21	12.22	14.88	17.51	11.61	13.90	8.41	2.36	118.90	
Lucea	9.06	23.9	2.00	2.94	7.97	6.63	3.16	2.99	6.36	4.94	10.85	2.10	61.39	64.51
Haughton Court	8.86	2.86	2.13	3.09	8.95	8.55	3.86	3.77	8.09	4.99	13.09	1.38	69.62	60.69
Kendal (Hanover)	0.48	2.51	1.55	2.11	9.08	13.25	13.06	14.19	8.49	17.46	4.84	3.92	90.94	
Cousins Cove	8.32	1.43	2.81	4.69	7.89		6.14	5.56	7.05	8.00	6.04	2.40		
Green River	5.59	1.91	3.95	2.59	6.68	9.80	6.84	12.64	9.27	16.14	4.41	4.38	84.20	
Green Island	6.45	1.59	2.43	2.83	5.40	10.88	8.28	7.63	4.10	4.25	4.97	1.24	60.05	78.16
Haughton Hall	4.86		0.85	2.13	5.02		7.52	7.00	4.22	6.87	3.57	0.67		
Knollis	5.97	4.29	2.02	4.82	9.23	0.80	6.02	6.48	2.52	7.71	3.16	1.53	54.55	
Highgate	5.73	8.35	2.34	9.03	10.22	3.68	6.96	8.65	2.70	4.40	4.62	5.44	72.12	
Rio Magno	2.95	5.63	0.47	3.87	0.98	5.72	2.95	10.26	9.03	6.57	8.11	0.65	57.19	
Riversdale	3.68	6.23	0.75	6.99	7.49	7.26	10.96	13.11	8.57	5.03	3.27	3.31	76.65	
Headworks, R. C.C.	4.78	6.98	1.70	6.10	7.92	2.53	1.21	3.43	4.97	6.82	3.40	3.86	53.70	52.42
Bog Walk	2.36	4.78	1.65	4.35	9.65	1.11	5.60	4.58	3.35	6.55	3.72	1.81	49.51	
Linstead	4.59	5.03	0.78	8.35	12.58	2.59	5.61	5.59	3.61	8.62	3.75	1.82	62.92	70.22
Ewarton	2.91	5.61	1.58	6.13	8.66	3.64	5.96	3.71	3.73	5.28	0.21	0.43	47.85	
Cave Valley	1.72	8.40	1.34	4.45	10.69	2.40	1.12	10.71	1.21	5.30	3.70	0.87	51.91	65.88
Guanaboa Vale	4.32	4.54	1.90	6.35	12.99	1.44	1.45	6.40	3.33	5.42	2.51	5.01	55.26	
Point Hill	4.54	4.87	1.87	8.34	18.81	2.07	7.28	4.14	6.17	7.77	8.18	3.94	77.98	92.48
Brown's Hall	8.55	2.90	1.74	7.26	16.36	1.89	5.50	8.59	7.85	4.90	9.23	0.00	74.77	79.29
Bellas Gate	8.50	5.13	2.10	8.55	8.82	2.08	2.79	3.43	5.82	3.72	5.78	1.06	57.78	44.66
Rock River	2.52	5.56	0.60	8.07	3.10	2.15	2.22	0.86	3.47	3.09	6.55	0.00	38.19	
Crofts Hill	3.23	6.80	1.80	6.07	9.26	2.86	2.22	1.66	2.14	3.70	2.81	0.87	43.42	57.46
Kellit's	3.81	8.73	3.53	3.03	11.75	1.02	1.75	5.15	2.41	6.65	1.54	1.02	50.39	
Suttons	6.33	3.98	2.36		3.91			0.66	5.75	6.34		0.31		
Colonels Ridge	4.65	9.36	1.33	6.73	8.30	1.76	1.37	6.59	4.25	5.28	2.72	0.86	53.20	
Chapelton	3.84	7.45	1.21	6.20	6.71	2.17	1.73	1.44	5.17	3.55	2.41	4.97	46.85	61.16
Crooked River	3.24	8.55	3.07	8.69	10.94	3.04	0.92	9.10	4.76	10.32	1.42	2.74	66.79	
James Hill	2.38	6.71	2.78		11.52	2.56	2.95	11.98	3.22	4.98	3.38	1.59		
Frankfield	3.58	7.49	1.77	6.25	11.48	1.53	7.14	13.66	3.40	3.79	1.88	1.12	63.09	58.40

WEST-CENTRAL DIVISION, 1941.

Station.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.	Average.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Mocho	3.28	10.01	3.95	7.11	7.76	1.15	3.34	1.87	3.84	3.58	5.35	6.75	57.99	68.43
Thompson Town	4.56	14.26	4.65	5.85	10.57		3.67	4.64	5.38	6.47	2.49	4.30		
Porus	4.61	13.35	2.53	5.96		1.01		3.52	6.72	4.64	5.88	8.07		
Borobridge	3.88	6.47	1.28	7.80	9.05	1.83	3.20	16.87	2.89	5.28	1.95	0.89	61.39	
Spaldings	4.85	8.25	1.05	10.03	12.29	1.31	5.27	6.09	2.54	4.54	2.54	0.93	59.69	62.54
Williamsfield	5.69	11.70	1.90		8.78	2.74				3.39	4.74	5.24		
Brokenhurst	6.77	10.45	4.55	8.16	9.44	1.12	4.26	3.43	8.47	5.73	6.33	6.56	75.27	80.50
Shooters Hill		11.82	1.77	5.84	5.23	2.62	2.46	4.86	2.97	5.54	5.25	3.10		66.00
Wait-a-Bit	3.64	7.90	3.15	12.29	10.05	1.93	2.00	13.50	1.93	7.01	6.59	1.75	71.74	
Christiana	4.00	7.03	1.19	10.16	9.72	1.45	4.30	8.48	3.16	4.17	3.06	1.87	58.04	73.05
Clifton Hill	5.80	12.55	2.80	10.26	9.57	2.73	4.92	3.05	5.82	4.96	6.38	7.63	76.27	69.76
Kendal, Manchester	3.86	10.91	1.51	6.61	7.28	2.28	3.57	3.94	2.88	6.10	3.06	2.70	54.70	76.37
Mereworth	5.17	11.24	3.78	7.61	9.51	2.17	4.95	2.32	8.19	10.65	6.02	7.07	78.68	
Mandeville	4.20	9.66	2.53	6.37	10.56	1.72	4.30	3.19	5.01	6.30	5.27	6.41	65.52	77.00
Ulster Spring	1.79	3.82	2.27	6.95	11.28	1.43	1.98	10.67	6.91	5.65	6.44	0.61	59.75	83.34
Greenvale	4.49	8.19	1.62	11.46	10.09	2.00	3.26	5.53		4.31	4.56	1.01		
Albert Town	1.24	4.56	3.42	7.81	7.66	1.62	1.92	10.23	6.37	5.43	7.45	1.25	58.96	80.41
Craighead	2.37	6.32	1.75	13.58	8.33	2.32	0.27	10.15	2.10	7.03	4.67	2.56	61.44	
Warsop	2.55	2.10	1.95	14.86	14.93	1.88	3.09	9.95	4.62	14.33	5.74	1.28	77.28	
Troy	2.50	5.10	1.60	11.74	9.24	1.25	5.77	15.59	4.93	14.27	8.33	1.30	81.62	98.31
Wallingford	3.71	5.99	1.77	9.50	6.41	1.87	2.65	16.14	3.51	15.51	5.91	3.94	76.91	85.74
Bataclava	2.59	1.93	1.72	11.66	7.50	2.10	2.12	16.14	2.75	10.75	7.05	3.67	69.98	78.53
Wakefield	4.56	7.00	4.21	4.78	6.15	4.03	1.29	4.48	6.00	2.87	5.28	0.36	51.01	
Aberdeen	3.03	6.91	1.65	11.16	7.63	2.18	2.90	10.42	4.34	7.47	9.61	2.69	70.08	
Maggoty	6.74	7.93	1.58	10.91	9.17	3.06	6.32	14.11	5.85	13.84	3.68	5.13	88.32	96.77
Lacovia	3.90	2.51	2.15	6.23	4.92		1.76	9.00	3.75	8.65	4.92	1.43		
Mulgrave	3.17	9.40	1.48	10.24	16.24	5.20	12.46	18.68	6.54	16.62	8.60	3.49	112.12	
Ginger Hill	3.86	8.76												
Kempshot	5.41	4.48	5.24	1.70	9.33	7.50	6.16	7.70	5.31	2.97	16.30	1.94	74.04	77.29
Mocho, St. James	2.16	11.01			16.50	12.16	9.32	24.69	12.80	14.55	14.34	0.45		

WEST-CENTRAL DIVISION, 1941, contd.

Station.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.	Average.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Catadupa	2.30	10.94			13.63	11.56	8.43	16.41	7.66	11.40	9.38	0.87		105.15
Cambridge, St. James	1.67	4.44	2.38	3.79	4.39	10.64	7.96	13.16	10.61	8.90	7.23	3.31	78.48	93.87
New Market	2.85	6.83	6.09	5.19	10.06	7.57	8.63	14.35		15.31				98.37
Springfield	4.59													
Kew Park	2.05	5.69	1.44	4.62	7.45	11.14	7.00	15.77	8.22	12.13	4.74	2.22	82.47	94.31
The Bog, New Market	2.42	9.14	1.67	3.86	7.93	8.37	9.51	22.14	8.56	13.53	10.12	5.20	102.45	104.93
Bethel Town Dist.	3.78	5.68	2.22	8.17	11.71	8.57	7.41	15.28	8.77	10.53	5.82	0.84	88.78	119.69
Burnt Ground	3.33	3.07	1.11	6.30	5.43	11.31	7.84	8.13	9.14	9.69	11.84	1.14	78.33	93.77
Darliston	4.78	5.83	2.28	8.70	10.42	13.61	7.91	12.80	9.45	10.44	7.07	1.69	94.98	116.61
Bluefields	1.48	10.29	1.05	2.75	6.96	4.86	6.62	15.58	6.40	10.44	5.80	4.26	76.49	94.77
Whithorn	1.10	3.56	1.50	10.28	9.27	4.60	8.41	8.11	3.52	6.56	4.96	1.06	62.93	95.13
Water Works Pen	2.01	4.68	2.55	10.10	12.34	5.71	7.76	10.15	6.82	10.48	5.67	2.68	80.95	90.16
Williamsfield (Westmoreland)	1.60	2.13	1.70	11.18	14.38	9.95	19.06		3.29	11.47	5.32	6.00		
Baulk (Westmoreland)	1.81	2.72	1.23	11.52	11.55	13.68	10.90	11.85	2.77	10.55	2.95	2.32	83.85	
Askenish	9.70	4.74	3.19	8.62	7.04	16.90	14.43	15.03	11.71	14.22	5.67	5.35	114.60	102.29
Grange Hill	2.53	2.46	1.25	9.11	10.98	12.28	6.62	9.74	7.48	12.30	6.29	6.58	87.62	99.50
Mount Eagle (Westmoreland)	2.43	2.89	0.93	8.75	8.30	12.12	5.90	11.55	7.43	10.01	6.21	6.19	82.71	
King's Vale	5.62	1.62	1.84	2.52	5.44	8.96	7.62	8.57	2.70	5.64	1.48	0.97	52.98	87.33

SOUTHERN DIVISION, 1941.

Station.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.	Average.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Morant Point L. H.	5.31	2.20	0.92	4.71	3.92	1.09	2.19	2.33	5.38	7.60	2.18	7.03	44.86	66.77
Golden Grove	8.71						3.29	3.47	6.29	9.81	4.84	8.82		
Pleasant Hill	5.28	4.75	1.82	4.63	16.54	2.01	4.56	3.79	5.21	7.69	4.89	6.32	67.49	66.95
East Prospect	6.50	5.15	1.69	3.85	12.93	2.27	6.25	2.93	7.40	8.00	4.29	7.59	68.85	75.11
Morant Bay	7.21	2.63	0.45	2.66	10.78	3.00	5.53	3.12	8.49	4.64	2.25	7.63	58.39	67.25
Lloyds	5.26	3.98	1.43	2.87	5.20	3.39	4.40	2.59	6.08	7.28	2.53	9.16	57.77	
Yallahs	4.42	3.11	0.97	2.10	4.90	2.13	5.04	1.95	5.32	4.20	1.49	5.60	41.23	
Easington	3.92	4.26	1.47	0.66	5.00	4.02	5.59	2.37	4.45	5.52	1.41	7.37	46.02	59.11
Mavis Bank		13.04	4.22	5.46	6.27	0.48	3.68	1.46	3.75	4.31	1.72	4.01		
Bull Bay	3.95	6.04	2.39	1.86	1.87	2.10	4.95	1.07	2.94	4.91	1.10	2.73	35.91	30.08
Dallas Castle	6.65	9.23	1.08	1.86	4.53	0.37		1.58	4.11	4.00	2.60	3.24		
Gordon Town	3.98	14.23	6.72	6.51	6.07	0.42	2.74	3.28	3.66	5.77	2.05	2.37	57.80	60.90
Irish Town	4.76	12.22	3.72	7.58	3.35	3.18	2.88	7.30	6.09	8.53	5.31	2.11	67.03	59.06
Hope Gardens			3.47	3.07	3.86	1.18	4.20	6.62	3.34	3.92	4.95	2.73		52.21
Plumb Point L.H.	3.60	7.18	0.15	0.55	0.25	0.40	3.30	0.15	2.63	1.65	0.33	1.05	21.32	32.22
King's House Gardens			1.64	3.07	2.90	1.91	3.09	4.16	3.67	4.03	2.67	1.89		44.00
Up-Park Camp	3.44	7.58	0.72	2.40	1.00	0.77	2.65	3.89	2.09	4.16	2.10	2.32	33.12	
Cavaliers	3.23	7.72	0.47	2.18	0.89	0.88	2.77	3.79	1.57	3.06	1.18	1.62	29.36	
St. George's College	3.74	8.24	0.54	2.31				6.38	0.48	1.49	1.27	0.93		
Upper Kingston	3.06	7.69	0.48	2.29	1.16	0.78	2.89	5.80	1.42	2.88	1.04	1.04	30.53	26.18
Parade Garden			0.56	2.10	1.27	0.22	2.88	5.15	1.37	2.97	0.92	0.77		
Kingston, P.W.D.	2.99	6.93	0.55	2.43	1.24	0.31	3.10	5.07	1.45	2.64	0.77	0.64	28.12	31.56
Constant Spring	2.79	7.84	3.91	7.35	4.22	3.50	4.11	6.56	5.38	6.49	3.61	2.97	58.73	
Halfway Tree	2.63	7.33	0.77	1.52	1.40	1.13	2.40	3.63	1.55	2.41	2.39	1.75	28.91	36.60
Clifton Pen	3.84	8.55	0.75	3.35	2.29	0.98	2.82	3.40	1.60	2.80	1.80	2.31	34.49	33.48
Seaward Pen	3.25													
Red Hills	4.03	12.67	4.00	5.82	7.83	2.16	3.23	4.89	3.68	6.23	5.04	2.93	62.11	
Quarantine Station	3.05	5.26	1.75	1.69	1.69	0.84	3.59	1.21	3.69	1.58	1.32	2.15	27.82	23.77
Hematine	3.06	5.56	1.23	3.54	3.75	0.52	2.08	0.52	2.24	8.09	0.98	1.15	32.72	36.72
Spanish Town	2.98	6.15	1.18	3.33	4.25	0.27	2.07	1.02	1.66	7.27	1.79	2.13	34.10	41.53
Hog Hole, St. Catherine	5.35	6.57	1.73	3.02	4.77	0.47	1.52	0.94	1.50	8.17	2.02	6.69	42.75	47.19
Old Harbour	2.50	6.47	1.93	1.88	4.63	0.26	0.13	0.33	4.66	7.95	2.85	2.21	35.80	49.37
May Pen	2.13	4.49	2.06	4.21	7.78	2.27	2.27	3.60	4.94	3.47	4.25	1.80	43.57	51.77
Glen Muir	1.95	5.50	2.35	4.40	9.75	1.00	1.50	2.45	3.50	4.05	3.80	1.60	41.55	
Cottage	1.03	3.50	0.95	2.54	3.02	1.18	1.68	0.00	7.36	6.03	2.73	1.75	31.77	
Belle Plain	3.27	7.11	2.88	7.64	11.58	1.57	2.67	4.32	6.80	3.96	6.04	1.25	59.09	
Milk River	0.74	3.55	1.47	3.84	8.76	1.17	1.18	0.80	8.03	3.81	3.66	1.16	33.17	45.49
Retrieve	2.46	5.98	4.18	4.56	8.53	0.84	1.38	3.41	7.64	9.27	5.57	2.46	56.28	44.09
Stone's Hope	3.00	8.68	3.32	4.56	8.10	2.19	1.59	1.77	5.70	4.15	5.04	4.56	52.66	66.17
Newport, Manchester	4.19	9.80	3.51	5.89	6.82	1.44	3.46	3.02	5.99	4.40	5.74	3.89	58.15	68.22
Alligator Pond	2.84	3.50	0.22	4.10	6.18	1.12	0.42	1.86		3.69	3.95	2.07		40.73

SOUTHERN DIVISION, 1941, contd.

Station.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.	Average.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Myersville	4.02	4.26	0.90	3.87	5.41	0.55	1.16	0.91	5.01	5.84	6.54	2.13	40.60	...
Goshen	6.49	4.55	1.04	9.27	4.86	0.77	2.03	6.01	3.58	9.25	5.64	11.02	64.51	...
Munro	4.24	4.08	1.78	2.90	5.60	1.67	2.01	3.05	3.04	7.03	7.25	3.16	45.81	...
Windsor, St. Elizabeth	5.33	3.97	1.27	4.35	7.96	1.01	1.57	4.66	4.46	8.78	8.14	4.85	56.35	...
Torrington	2.10	3.83	1.15	3.32	5.73	0.97	3.04	3.11	1.84	6.54	7.61	2.77	42.01	55.41
Santa Cruz	5.23	6.08	1.92	7.57	7.62	2.15	1.96	11.68	4.46	9.07	8.37	10.98	77.09	79.35
Hounslow	2.66	1.85	1.07	3.06	5.72	0.84	2.15	4.86	3.50	6.78	6.75	1.88	41.12	...
Pedro Plains		2.41	0.40	0.76	6.21	0.86	0.16	2.63	2.63	6.57	2.93	1.20		32.07
Mountainside	6.64	4.32	1.50	4.29	5.73	0.40	1.58	6.16	4.61	5.46	7.39	6.16	54.24	45.09
Fort Charles	1.03	2.87	0.41	2.10	6.18	0.52	1.01	2.63	1.15	2.84	0.99	3.09	24.82	...
Black River	4.06	3.53	0.39	4.41	4.84	1.48	2.11	6.15	3.84	5.63	2.54	5.15	44.13	50.95
Mount Charles	7.98	4.53	1.01	6.84	5.23	6.91	4.14	14.51	5.84	11.16	7.47	6.05	81.67	...
Mount Edgecombe	3.05	8.05	1.05	3.81	7.55	5.96	6.03	13.07	4.93	13.92	4.21	5.24	76.87	69.11
Sav.-la-Mar	1.47	2.69	2.19	4.32	4.75	2.94	5.44	9.02	2.88	10.54	5.11	1.39	52.74	62.09
Little London	3.60	2.68	1.35	9.57	10.46	5.03	12.57	15.55	4.49	14.60	4.13	2.44	86.47	70.18
Retreat	2.24	2.15	1.80	4.20	6.03	1.32	8.40	10.15	0.82	12.38	3.55	2.02	55.06	69.97
Negril Point L.H.	2.32	2.09	1.54	2.75	6.41	2.30	6.45	5.36	3.44	5.15	3.76	1.96	43.52	54.09

COMPARATIVE TABLE OF RAINFALL FOR 1941.

Division.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1941.	Average 60 year.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
North-Eastern Division	6.62	8.47	4.22	6.79	15.87	3.62	5.49	3.31	7.47	7.53	10.50	5.18	85.07	99.54
Northern Division	6.45	4.79	3.22	3.84	10.51	3.20	2.69	4.07	4.01	3.85	8.05	1.76	56.44	56.68
West-Central Division	3.66	6.63	2.35	7.54	8.75	5.64	6.05	10.95	6.12	9.13	6.66	3.20	76.68	87.84
Southern Division	3.68	5.69	1.75	3.71	5.83	1.53	3.44	4.34	3.98	6.21	3.53	3.59	47.28	51.42
Means for 1941	5.10	6.40	2.89	5.47	10.24	3.50	4.42	5.67	5.40	6.68	7.19	3.43	66.39	...
Averages for 60 years 1870-1929	4.00	3.13	3.35	4.77	8.77	6.53	4.75	6.98	7.94	10.21	8.29	5.20	73.87	73.87

COMPARATIVE TABLE OF DAYS ON WHICH RAIN FELL.

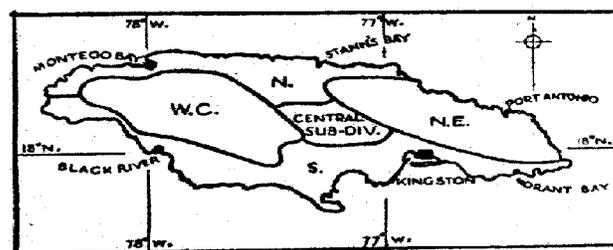
The Island.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Means for 1941	9	7	5	7	13	8	10	11	11	12	11	8	112
Averages for 35 years 1895-1929	8	7	8	9	12	10	9	11	13	14	12	9	122

MEAN RAINFALL FOR EACH PARISH, 1941.

Parish.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.	Average 10 years.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Kingston	3.35	7.51	0.46	1.94	0.98	0.45	3.04	4.51	1.47	2.33	0.87	0.92	27.83	30.46
St. Andrew	3.41	9.42	3.01	6.30	5.17	1.88	3.73	5.15	4.53	5.59	4.32	2.32	54.83	68.47
St. Thomas	7.10	5.88	2.42	3.98	10.36	3.44	7.11	3.62	7.71	7.60	4.80	9.27	73.29	79.95
Portland	10.44	10.12	5.35	10.42	23.01	6.29	10.17	2.97	9.43	12.12	17.40	11.48	129.20	36.13
St. Mary	6.22	6.67	6.32	5.62	18.10	3.34	2.40	1.93	6.53	5.08	13.30	2.42	77.93	83.72
St. Ann	5.97	7.14	3.25	2.13	13.04	2.22	1.40	2.36	3.95	4.25	7.85	1.87	55.43	65.76
Trelawny	4.37	4.82	2.97	5.63	10.23	1.58	1.86	6.15	4.74	5.78	6.05	0.86	55.04	61.52
St. James	6.02	4.36	3.25	2.83	7.62	6.81	4.90	9.62	4.90	4.27	9.85	1.32	65.55	64.22
Hanover	6.25	3.39	2.47	4.56	6.89	0.88	8.35	0.41	7.54	8.82	7.82	2.09	77.27	81.25
Westmoreland	2.32	4.48	1.63	6.97	8.95	7.84	8.50	12.28	5.66	10.78	5.53	3.22	78.16	83.75
St. Elizabeth	4.20	5.09	1.55	0.86	7.54	2.38	3.34	9.14	4.09	9.24	6.29	4.28	64.00	65.74
Manchester	4.22	9.19	2.35	6.66	8.64	1.90	3.09	4.40	5.16	5.42	4.97	4.10	61.10	70.82
Clarendon	3.29	7.10	2.14	7.19	8.59	1.79	2.65	5.10	4.56	5.23	3.54	1.97	52.15	59.98
St. Catherine	4.05	7.40	1.52	5.36	8.60	2.45	4.23	5.33	4.55	5.73	4.28	2.31	55.81	64.75
Means 1941	5.09	6.61	2.76	5.46	9.84	3.73	4.63	5.85	5.34	6.59	6.89	3.46	66.25	72.62

TABLE OF GREATEST AND LEAST MONTHLY FALLS IN 1941

Month.	Greatest Fall.		Least Fall.	
	Amount Ins.	Place	Amount Ins.	Place.
January	19.54	Ecclesdown	0.35	Alexandria.
February	15.75	Ditto	1.43	Cousins Cove.
March	14.20	Oracabessa	0.04	Troja.
April	19.94	Balcarres	0.54	Albion.
May	37.86	Buff Bay R. Estate	0.25	Plumb Point Lighthouse
June	16.90	Askenish	0.00	Falmouth.
July	27.48	Fellowship	0.00	Runaway Bay.
August	24.69	Accompong	0.00	Lennox, Water Valley, Exchange, Runawa Bay and Cottage.
September	18.90	Fellowship	0.48	St. George's College.
October	32.24	Moore Town	0.44	Liberty Hill
November	29.93	Ditto	0.21	Ewarton.
December	26.52	Fellowship	0.00	Rock River.
Year	216.02	Millbank	21.32	Plumb Point Lighthouse.



RAINFALL DIVISIONS.

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern Division comprises the southern shores from Holland Bay to South Negril; the North-eastern and West-Central Divisions are the remaining parts of the Island bounded by the sea and the other Divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and of page 33 of 1934 Edition, an outline of which is given above.

YEAR 1941.

METEOROLOGICAL—JAMAICA.

CLIMATIC CONDITIONS.

Precipitation.

The Island rainfall mean for the year 1941 as given in the Weather Report for December, 1941, No. 792, page 6, was 66.39 inches, which is 7.48 inches under the 60-Year normal of 73.87 inches.

The mean annual total number of days with appreciable rainfall was 112, as compared with the average of 122.

The months of January, February, April and May gauged a little over their normals. February with 6.40 inches, however, was about double its normal. The remaining eight months gave results slightly below their average. The first half of the year, January to June, shewed a total of 33.60 inches, which is 11% above the average. Although the second half, July to December, gave almost a similar total with 32.79 inches, it was nevertheless 25% below the aggregate average of 43.32 inches. The "Season's" rain for May shewed above, and that for October was about two-thirds of the normal.

The following data present a somewhat condensed report of the most important features relative to each of the Island Divisions, or, likewise to the fourteen parishes, concerning each monthly rainfall results:—

January.—For this month the mean shewed much above the normal in all the Divisions, except the North-eastern, which was somewhat below the average. The Northern Division was nearly double its normal. The heaviest precipitation appears to have occurred on the 14th, 15th and 20th. The greatest total fall for the month was 19.54 inches, at Ecclesdown, in the North-eastern Division, and the heaviest fall in 24 hours was 13.50 inches at Port Antonio on the 14th.

The mean number of days with rain was 9, the average for the month being 8. Ecclesdown in the North-eastern Division reported the most, 25.

The Parish of Portland recorded the most precipitation with 10.44 inches, followed by St. Thomas with 7.10 inches, and Westmoreland with 2.32 inches, was lowest.

February.—The mean rainfall for the whole Island was more than double the normal, with 6.40 inches, as against the average of 3.13 inches. The North-eastern Division with 8.47 inches recorded the highest, and the Northern Division with 4.79 inches the least. This month is noted for being one giving records of the least average rainfall. The greatest total fall for this month was 15.75 inches, at Ecclesdown, in the North-eastern Division, and the heaviest fall in 24 hours was 8.04 inches at Gordon Town, in the Southern Division, on the 11th. The heaviest precipitation occurred from the 9th to the 12th, and particularly on the 11th. The mean number of days with rain was 7, which is the average for the month. The greatest number was 17 at Ecclesdown, in the North-eastern Division.

The Parish of Portland with 10.12 inches was highest, St. Andrew with 9.42 inches was next, and Manchester with 9.19 inches third. Hanover with 3.39 inches was the lowest.

March.—The mean monthly Island Rainfall for this month was 2.89 inches, as compared with the 60-Year average of 3.35 inches. The Northern Division had more than its average, all the others had less. The greatest total fall for the month was 14.20 inches, at Oracabessa in the Northern Division, and the heaviest fall in 24 hours was 8.17 inches at the same Station on the 10th. There was, apparently, some preponderance of rainfall around the 8th and 9th.

The mean number of rain days was 5, the average for March being 8. Fellowship, in the North-eastern Division with 15, had the most.

St. Mary parish rainfall, with 6.32 inches, was highest, Portland, with 5.35 inches was next and Kingston with 0.46 of an inch was lowest.

April.—The Island mean monthly rainfall was 5.47 inches, as against the 60-Year average of 4.77 inches. The rainfall in all the Divisions was slightly in excess of the average. The West-Central Division with 7.54 inches, was most, and the Southern Division with 3.71 inches, was least. The greatest fall for the month was 19.94 inches, at Balcarres, in the North-eastern Division, and the heaviest fall in 24 hours was 9.47 inches at Manchioneal in the same Division, on the 29th.

The mean number of rain days was 7, the average for the month being 9. Mill Bank, in the North-eastern Division, with 14, had the greatest number. For the Parish rainfall, Portland, with 10.42 inches, had the greatest, and corresponds nearly with the 10-Year average of 10.45 inches. Manchester, with 7.66 inches, was next. Kingston, with 1.94 inches was lowest.

May.—The mean rainfall, including the four Divisions, was 10.24 inches, which is a little in excess of the normal. The "Season's" rains were therefore adequate. The North-eastern Division had the greatest record with 15.87 inches, or about 50% above normal. The Southern Division had the least with only 5.83 inches. The greatest total fall for the month was 37.86 inches, at Buff Bay River Estate, and the heaviest fall in 24 hours was 12.82 inches, at the same Station, on the 23rd.

The mean number of days with rain was 13, the average for May being 12. Portland with 23.01 inches had the greatest parish rainfall, being more than double the average. St. Mary, with 18.10 inches was next. Kingston with only 0.98 of an inch, was the least.

June.—The mean Island rainfall for the four Divisions was only 3.50 inches, as compared to the normal of 6.53 inches and was therefore much below. The West-Central Division, however, had the most, with 5.64 inches. The greatest total fall for the month was 16.90 inches at Askenish, in the West-Central Division, and the heaviest fall in 24 hours was 5.20 inches, at Windsor Castle, Portland, in the North-eastern Division on the 1st.

The mean number of rain days was 8, the average for the month being 10. For the Parish rainfall, Hanover with 9.88 inches had the most, and Kingston with 0.45 of an inch, was the least.

For the half year ended 30th June the aggregate mean rainfall was 33.60 inches, or a little above the normal for 6 months, (30.55 inches).

July.—The mean rainfall for the four Divisions was 4.42 inches, the 60-Year normal being 4.75 inches, and was fairly well distributed. The West-central Division with 6.05 inches was the highest recorded. The greatest total fall for the month was 27.48 inches, at Fellowship, in the North-eastern Division, and the greatest fall in 24 hours was 4.31 inches, at the same Station, on the 7th. No rain fell at Runaway Bay, in the Northern Division. The mean number of rain days was 10, as compared with the average of 9. The greatest number was 29, at Mill Bank, in the North-eastern Division.

The Parish of Portland had the greatest monthly record of 10.17 inches, followed by Westmoreland with 8.50 inches. The least was 1.40 inch in St. Ann.

August.—The mean rainfall for the Island—(Four Divisions) was below the average, by 1.26 inch. The deficiency was experienced more in the North-eastern Division where the record was less than one-half. However, the West-Central Division had a little over its normal and gauged a mean of 10.95 inches. The greatest total fall for the month was 24.69 inches at Accompong in the West-Central Division, and the greatest fall in 24 hours was 4.08 inches at Wallingford in St. Elizabeth in the West-Central Division.

The mean number of rain days was 11, corresponding with the average. Kendal in Hanover had the greatest number, 28. No rain fell at five Stations.

The Parish of Westmoreland with 12.28 inches was the highest, followed by St. James with 9.62 inches, then St. Mary, with 1.93 inches was the least.

There was no weather disturbance of note to affect the general rainfall of the Island.

September.—The mean rainfall for the Island was much below the normal in the four Divisions, being only about three-quarters of the average. The weather disturbance which passed far south of Jamaica had little effect on the weather conditions. The mean rainfall of the four Divisions was 5.40 inches, as compared to the 60-Year average of 7.92 inches. The greatest total fall for the month was 18.90 inches, at Fellowship, in the North-eastern Division, and the heaviest fall in 24 hours was 6.90 inches at the same Station on the 29th.

The mean number of rain days was 11, the average being 13. Ecclesdown in the North-eastern Division, had the greatest, 20.

In respect to the Parish rainfall, Portland with 9.43 inches had the most, followed by St. Thomas with 7.71 inches. Kingston with 1.47 inch, had the least. Nearly all the Parishes shewed a deficiency.

October.—The mean rainfall for the Island was deficient in each of the four Divisions, being only 6.68 inches, as compared with the 60-Year normal of 10.21 inches. The "Season's" rains failed considerably, despite the movement of a Weather Disturbance of almost hurricane-force some distance to northward of Jamaica. This Disturbance was located about the 5th October, travelling on a course from east to west. There was, however, no evidence of any pronounced rainfall in Jamaica around that time.

The West-central Division recorded most of the precipitation, giving about three-quarters of its average, but confined chiefly during the 25th to 27th.

The greatest total fall for the month was 32.24 inches, at Moore Town, in the North-eastern Division, and the heaviest fall in 24 hours was 12.43 inches, at Darley in the same Division on the 2nd. The rainfall though generally deficient was well distributed, the mean number of rain days being 12, as compared with the normal of 14. Wallingford, in the West-Central Division had 25, the greatest number.

Compared with the 10-Year Parish rainfall means, Portland with 12.12 inches was highest, Westmoreland with 10.78 inches was next and Kingston with only 2.33 inches was lowest. All Parishes were below their averages.

November.—The mean rainfall for the Island was a little below the 60-Year normal, being 7.19 inches or 1.00 ins. below normal. There was a small excess in the Northern and West-Central Divisions, but in the North-eastern and Southern Divisions there was considerable deficiency.

The greatest total fall for the month was 29.93 inches, at Moore Town in the North-eastern Division, and the heaviest fall in 24 hours was 8.90 inches, at the same Station, on the 18th. The general rainfall though deficient was well distributed. The heaviest precipitation was confined to the latter half of the month. The mean number of rain days was 11, the average for the month being 12. Averham Park in the North-eastern Division had the greatest number, 27.

In the Parish rainfall summary, Portland with 17.40 inches was highest, St. Mary with 13.30 inches was next, and Kingston with only 0.84 of an inch, was lowest. All the Parishes were below the normal, with the exception of St. James, Hanover, Westmoreland and St. Elizabeth—all extreme western sections.

December.—The mean rainfall was deficient in all the Divisions, with the exception of the Southern Division, in which there was an excess. The deficiency was most marked in the North-eastern and Northern Divisions, which gauged, respectively, one-half and one-third of the averages.

The greatest total fall for the month was 26.52 inches, at Fellowship in the North-eastern Division, and the heaviest fall in 24 hours was 8.28 inches, at the same Station, on the 9th.

The greatest precipitation appears to have been confined to the first half of the month. The mean number of rain days was 8, the average for the month being 9. Bowden Pen, in the North-eastern, recorded the greatest number, 22.

The Parish of Portland, for the tenth month, recorded the greatest rainfall, with 11.18 inches, followed by St. Thomas with 9.27 inches, then by St. Elizabeth with 4.28 inches, Trelawny with 0.86 of an inch, was lowest.

THE ISLAND RAINFALL FOR THE YEAR 1941.

The total rainfall, derived from the twelve monthly averages, covering the four Divisions of the Island, was 66.39 inches, as compared with the 60-Year normal of 73.87 inches. The Parish of Portland recorded the greatest total of 129.20 inches (see Weather Report No. 792, page 7), as compared with the average of 136.13 inches. This was followed by St. Mary with 77.93 inches. The Parish of Kingston recorded the least, with only 27.83 inches.

The total aggregate annual rainfall for 1941 was 66.39 inches, which represents 7.48 inches deficiency.

KINGSTON FOR THE YEAR 1941.

Total rainfall for the year 1941, as registered at the Public Works Buildings, Port Royal Street, Kingston, was 28.12 inches, the 60-year normal being 31.57 inches, shewing a deficiency of 3.45 inches. The month of February, recorded the greatest fall, with 6.93 inches. This was the highest rainfall recorded in the month of February for the past 70 years. The month of June recorded the least with 0.31 of an inch. The total number of days with appreciable rain, was 67, as against the 49-year average of 79. The greatest number of rain days in one month was 10, in October, and the least 2, in March.

The mean barometric pressure for the year 1941, was 29.918 inches, the 33-year normal being 29.932 inches.

Mean temperature for the year was 80.2°, as against the 33-year normal of 78.7°, a difference of 1.5°.

The extreme maximum was 90° and above 168 times.

The mean amount of cloudiness for the year was 52%, the normal being 53%.

The mean relative humidity was 75%, the 33-Year average being 79%. Average daily wind 190 miles, normal

185.

NEGRIL POINT LIGHTHOUSE FOR THE YEAR 1941.

The extreme maximum temperature was 92.0° on the 26th September, and the extreme minimum was 58.0° on the 13th January. The greatest range of temperature was 28.3° in the month of January, and the least range was 19.0° in the month of June.

The greatest monthly rainfall was 6.45 inches in July, the average for 35- years being 5.83 inches shewing 0.62 inch in excess. The least rainfall was 1.54 inch in the month of March, as against the 35-Year average of 2.77 inches. The total number of days with appreciable rainfall was 132 for the 12 months. The year's total rainfall was 43.52 inches as against the 35-Year normal of 54.09 inches.

The daily average wind recorded was 137 miles. The highest daily average was 178 in February, and the lowest was 104 in August.

The observations were conducted by Mr. Donald Levy, J.P., Superintendent of the Lighthouse.

MORANT POINT LIGHTHOUSE FOR THE YEAR 1941.

The extreme maximum temperature was 91.5° on the 12th of November, and the extreme minimum was 65.5° on the 10th of January. The extreme range for the year was therefore 26.0°. The greatest monthly range was 21.3° in November, and the least was 13.6° in July.

The greatest monthly rainfall was 7.60 inches in October and the least was 0.92 inch in March. There were 146 days with appreciable rainfall during the year. December had the greatest number, 19, and April the least, 5. The total rainfall for the year was 44.86 inches, as against the 60-Year average of 6.67 inches, shewing a deficit of 21.81 inches. The average fall for each day with rain (146) was approximately 0.31 inch.

The mean total daily miles of wind was 305. July recorded the greatest number with 375, followed by June with 345 and November the least with 241.

The observations were conducted by Mr. C. N. Ruddy, Superintendent of the Lighthouse.

MORTEGO BAY FOR THE YEAR 1941.

The extreme maximum temperature was 96.0° on June 14th, and the extreme minimum was 56.0° on the 13th of January. The mean daily temperature derived from four observations per day, was 79.3°. The mean relative humidity at 7 a.m. was 90% and at 3 p.m. 75%. The observations were carried out by Mr. Sinclair of the Public Works Department, Montego Bay.

WEATHER DISTURBANCES, CALENDAR YEAR, 1941.

August.—This month is recognised as one usually associated with Weather Disturbances around the Caribbean region, but during this occasion there was none of any note within barometric range of Jamaica in the Caribbean area.

September.—On the 23rd September, the United States Weather Bureau located a Weather Disturbance approximately 75 miles to the north-west of Barbados, near to Latitude 15° north and apparently moving in a westerly direction. According to an article in the United States Weather Review, the centre moved westward and passed slightly south of the Island of St. Lucia and into the Caribbean Sea, where it quickly developed hurricane intensity.

On the morning of the 25th September, the hurricane buffeted freighter M.S. "Ethel Shakel", which flashed a "sinking" message from 125 miles to north of Aruba, Dutch West Indies, and later on went down with her cargo of steel rails, near Latitude 14° north, and Longitude 70° west. Of the crew of 33 men only 13 were reported rescued, the other 20 being presumably lost. Two other vessels sent distress signals from location in the path of this storm one of which was later reported lost with her crew of 27 men.

This storm followed a westerly track and was estimated south of Jamaica in the early forenoon of the 26th, and was after this centered in the vicinity of Cape Gracias, Nicaragua, on the morning of the 27th. Then on the 28th, in the afternoon, its centre passed about 70 miles to the south of Belize, British Honduras, and later emerged into the Bay of Campeche.

Cape Gracias Town was destroyed and 3 persons reported drowned. The sea flooded the Town to a height of about 6 feet, wrecking everything.

The destructive centre of this storm must have been of small diameter and of hurricane force. When passing about 300 miles to the southward of Jamaica, the wind at Morant Point Lighthouse attained a velocity of 25 to 30 miles per hour. The barometric pressure in this Island was not much affected owing to the relatively small diameter of storm and to distance from this Island.

The mean Island rainfall, during this disturbed period, was not excessive. In point of fact, the mean fall for the month was less than the 60-Year normal.

When this storm was to the immediate south of Jamaica, travelling westward, the progressive rate of a little over 12 miles per hour was reported. The sea along the southern coast of Jamaica was much agitated causing heavy breakers.

October.—On the 5th October, the United States Weather Bureau broadcast a message to the effect that in the afternoon of the 3rd October, a tropical disturbance had been located about 300 miles to the northward of the Virgin Islands. On the morning of the 4th, observations showed the centre as near to Latitude 23° north and Longitude 67° west, moving in a west-north-westerly direction. This storm crossed the Bahama Islands and passed a short distance south of Nassau on the evening of the 5th October, and was determined to be small, but highly developed storm of hurricane force. The velocity of the wind registered was 102 miles per hour, but averaging 70 to 75 miles per hour. The barometric pressure reached 29.12 inches. Considerable damage was done to property. The schooner "Goodwill II" was sunk during this storm. The storm approached the southeast coast of Florida, continuing in a west-north-westerly direction in the Gulf of Mexico, then moved inland again at Carabelle on the 7th October. The centre then moved north-eastward across the State of Georgia, with considerable damage so far as Albany, finally moving into the Atlantic in the vicinity of Charleston, on the morning of the 8th October, and when near Longitude 75° west, it looped in a clockwise manner (most rare) terminating eastward near to Longitude 65° west. The damage in Florida resulting from this storm has been estimated at about \$675,000. Five men were drowned near Panacea.

The storm being about 600 miles to the northward of Jamaica, the barometric pressure was not affected. The mean rainfall in Jamaica was much below the average for October, being 6.68 inches, as against the normal of 10.21 inches. As the storm crossed the vicinity of the north-bound shipping, warnings were issued in Jamaica.

The rest of the months experienced no appreciable storm activity.

Other Phenomena (Brief Notes).

NORTHERS.

At Kingston moderate to brisk "Northers" were experienced from the 10th to 12th January, 1941, and were felt over most places of the Island, causing appreciable loss to cultivations, chiefly banana crops. See Weather Report No 780 for details, as well as observations of Upper Winds derived from balloon ascents on these days. Also moderate "Northers" on 12th, 13th and 14th April, at Kingston.

EARTHQUAKES.

No Earthquake reports were received in January and February.

On March 30th a slight shock was felt at Munro College at about 10.30 a.m.

April 7th, 6.30 p.m., an intense seismic movement occurred, extending throughout the Island, and was more severe at the western section of Jamaica. The extreme horizontal movement was 2.36 inches, (record from (dead beat) Seismometer). It was of slow oscillatory motion of a duration of 62 seconds, at Kingston. See details in Weather Report No. 783.

There were several subsidiary shocks reported from different places up to the 27th April.

Light shocks felt May 2nd, 18th, 19th and June 2nd, 7th and 19th; also on November 25th.

SOLAR HALO.

A complete Solar Halo at 10 a.m. on 27th April, also on 4th, 7th and 8th May.

LUNAR HALO.

A complete Lunar Halo seen on 8th May at 9 p.m.

METEOR.

A brilliant Meteor was seen as moving from S.W. to N.E. on the 4th May at 4.30 p.m.

RAINFALL.

Excess of precipitation occurred on 9th to 12th February, when 8.04 inches were recorded in 24 hours at Gordon Town.