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JAMAICA RAINFALL.

FOR THE

YEAR 1898.

NORTH-EASTERN DIVISION.

Stations.	Jan.	Feb.	Mar.	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
St. Thomas.													
Hordley ...	2.47	4.94	1.03	3.07	16.14	6.57	9.00	11.66	11.38	28.11	22.50	3.62	120.49
Portland.													
Manchioneal P.W.D. ...	3 26	10.24	2.24	2.15	18.94	6.57	9.94	11.78	12 41	23.64	8.56	3.23	112.96
Fair Prospect ...	3.98	9.73	1 86	2.48	20 77	14.93	14.69	17.29	15.33	21.76	7.43	4.14	134.99
St. Thomas.													
Bath P.W.D. ...	3.32	6.86	2.22	2.15	19.94	8.21	15.71	13.74	14.51	31.03	8.22	4 33	130.24
Portland.													
Moore Town P.W. D. ...	15.93	23.72	8 11	9.90	34.93	41.80	20.57	27.34	18.20	28.99	27.61	11 16	268.26
Port Antonio P.W.D. ...	6.62	13.69	2.30	2.75	26.20	22.15	18.27	19.48	19.71	20.17	7 62	7 32	166.28
Fellowship P.W.D. ...	8.43	21.47	4.31	6 68	29.54	28.93	20.75	23 28	23.08	23.18	16.74	7.57	213 96
Blue Mountain Peak ...	7.25	5.55	5.42	6.25	35.38	27.16	10.85	7.60	10.20	23.10	14.70	4.35	157.81
St. Thomas.													
Johnson River Bridge P.W.D. ...	.94	2.76	.35	1.73	16.21	9.64	13.24	20.17	12.15	27.90	3 70	1 36	109.55
Portland.													
Shrewsbury P.W.D. ...	15.16	19.37	4.07	6.56	22.70	17.50	8.94	9.99	14.23	13.23	13.43	7.92	153.10
St. Thomas.													
Cedar Valley P.W.D. ...	1.72	4.57	.52	2.46	28.16	17.49	10.59	13.64	12.01	35.98	3.45	1.96	132.55
St. Andrew.													
Cinchona Plantation ...	3.04	4.51	2.08	4.25	44.31	8.73	3.78	5 21	8.55	16.79	6.76	1.69	109.70
Resource ...	.00	3.50	.15	2.55	23.10	6.60	2.52	6.05	6.08	13.50	5.56	.75	70.36
Portland.													
Buff Bay P.W.D. ...	7.32	9.83	2.06	5.33	11.28	9.97	5.71	6.94	10.23	9.41	10.67	5.75	94.50
St. Andrew.													
Cold Spring ...	2.67	1.59	1.29	3 15	26.44	8.43	3.73	3.73	...	...	...	...	...
Portland.													
Avocat P.W.D. ...	8.15	2.45	4.81	7.15	23.20	6.19	4.22	6.65	6.85	8.02	11.06	4.81	93.56
St. Andrew.													
Hardware Gap P.W.D. ...	3.26	4.44	1.30	5.21	26.40	10.54	4.95	7 23	7.08	11.10	2.96	.26	84.73
Rose Hill ...	2.24	2.90	1 48	6.20	11.45	11.32	5.81	10.76	10.90	15.77	2.15	2.90	83.88
St. Mary.													
Annotto Bay P.W.D. ...	5.84	4.35	.45	3.11	15.17	12.84	3.08	2.90	5.35	5 75	5.14	2.03	66.01
St. Andrew.													
Stony Hill Reformatory ...	.40	2.52	2.60	5.32	21.21	5 08	7.68	9.15	5.94	12.13	3.96	2.71	78.70
St. Mary.													
Castleton Gardens ...	4.67	1.44	1.83	7.37	23.60	6.52	10.72	10.99	7.76	8.64	9.52	4.29	97.35
St. Andrew.													
Lawrence Tavern P.W.D.	1.53	2.95	1.20	2.35	19.16	7.12	9.32	8.11	4.58	7.00	2.46	1.00	66.78
St. Mary.													
Albany P.W.D. ...	5.02	6 72	3.15	1.64	17.91	6 45	3.19	4.47	6.42	13.59	8.29	3.41	80.26
Quebec ...	6.94	4.89	3.62	3 11	15.22	9.27	3.10	3.60	3.80	7.83	4.51	2.91	68.80
Richmond P.W.D. ...	3.80	1.89	3.41	3.47	16.37	6.47	4.09	7.83	5.31	6.08	7.32	6.43	72.47
Gayle ...	2.60	4.50	3.20	6.90	15.20	6.95	3.70	3.78	7.78	4.58	11.77	7.25	78.21
Gayle P.W.D. ...	3.53	3.54	3.10	5.40	12.59	5.67	3.15	4.50	5.98	4.19	7.95	6.63	66.23
St. Ann.													
Rio Hoe ...	1.29	4.75	2.13	6.14	15.31	9.20	4 93	4.66	6.32	5.31	4.34	3.57	67.95
Unity Valley ...	.10	5.79	3.07	8.07	21.45	9.49	5.60	5.92	12.08	8.32	5.26	3.64	88.79
Moneague P.W.D. ...	.65	4.69	2.29	6.59	20.19	10.83	4.69	4.56	8.41	7.42	4.31	3.79	78.42
Claremont P.W.D. ...	1.90	1.65	2 21	4.93	17.09	9.08	6.67	2.23	7.56	4.07	4.55	5.64	67.58
Albion ...	1.27	2.91	1.17	6.80	14.17	11.48	7.22	8.48	9.53	4.08	5.81	4.84	77.56
Averham Park ...	3.03	2.47	3.49	3.46	12.66	8.22	5.24	2.50	6.44	3.58	4.86	5.35	61.20
Ballintoy P.W.D. ...	.79	3 43	1.04	5.31	12.35	9.89	3.44	5.26	7.60	4.20	4.56	1.98	59.85
Means ...	4.07	6.19	2.46	4.71	20.73	11.68	7.91	9.16	9.81	13.89	8.11	4.20	102.92

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March 28, 2002

JAMAICA RAINFALL—NORTHERN DIVISION, 1898.

STATIONS.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
ST. MARY.													
Port Maria, P.W.D. ...	6.23	10.97	2.49	3.65	16.97	6.71	3.83	5.16	9.95	7.91	5.93	4.50	84.30
ST. ANN.													
Ocho Rios ...	4.17	2.40	1.57	1.40	13.00	3.98	2.44	4.20	3.69	4.60	3.97	3.71	49.13
Drax Hall ...	2.73	1.76	.77	2.80	12.05	8.49	3.93	4.62	3.65	5.58	4.79	2.86	53.53
St. Ann's Bay, P.W.D. ...	2.59	2.05	1.38	1.82	11.48	6.62	4.04	4.54	3.23	3.74	5.60	3.70	50.79
Seville ...	1.90	2 10	.00	.00	14.51	6.40	4.17	2.86	3.70	2.68	4.50	4.17	46.99
Richmond Estate ...	1.43	1.77	.98	2.33	11.37	6.00	3.11	2.05	3.91	2.31	4 68	4 34	44.28
Llandovery ...	4.10	1.48	2.04	2.46	9 38	4.98	2.76	1.15	3.21	3.22	5.93	6.52	47.73
Brown's Town, P.W.D. ...	3.94	2.25	.89	3.60	13.68	4.99	2.83	3.93	6.49	6.14	3.47	5.24	57.45
Dry Harbour P.W.D. ...	1.95	.38	1.28	1.71	7.80	2.92	2.33	1.12	3.83	2.89	2.51	4.19	32.91
Chewmagna P.W.D. ...	2.00	6.11	.65	4.68	13.23	5.35	4.23	6.11	7.84	4.65	2.79	2.37	60.01
Home Castle ...	4.25	.80	1.30	5.24	11.36	3.92	3.22	1.54	7.52	3.52	4.20	4.76	51.63
Richmond Pen ...	2.90	2.20	.30	5.55	10.75	6.60	4.05	2.97	9.44	8.45	1.27	3.27	57.75
TRELAWNY.													
Mahogany Hall ...	5.18	.87	.80	4.74	18.66	4.92	5.10	3.33	9.99	5.06	2.45	3.81	64.91
Brampton Bryan ...	1.92	.12	.92	2.32	11.89	1.85	2.31	1.52	5.57	2.45	3.02	3.39	37.28
Bryan Castle ...	3.66	.52	1.58	1.84	9.01	3.05	1.50	2.48	6.11	3.67	2.39	5.40	41.21
Braco ...	3.08	.50	.98	1 84	6.62	2.30	1.31	1.65	4.40	2.17	2.37	3.81	31.03
Arcadia ...	1.86	.37	.55	2.02	7.23	2.24	2.14	2.12	5.73	4.24	2.85	4.95	36.30
Arcadia Great House ...	3.20	.40	.91	3.34	8.38	2.67	1.66	1.50	5.64	2 99	3.16	...	...
Harmony Hall ...	1.31	.20	.70	2 64	8.27	1.91	1.05	1.11	5.59	3.59	2.50	4.21	33.08
Lancaster	3.65	.77	1.20	2.98	7.23	2.67	1.01	1.86	5.15	3.28	2.64	4.09	36.53
Vale Royal ...	1.80	28	.68	3.03	9.31	2.20	2.56	1.33	5.10	3.95	3.27	5.27	38.78
Colchis Pen ...	1.84	.12	.20	2.61	11.89	3.22	3.85	3.45	6.12	5.48	.80	2.20	41.78
Hyde ..	2.04	1.17	.77	4.12	13.54	5.42	6.00	4.45	6.81	5.02	1.90	3.27	54.51
Georgia ...	1.54	.72	.85	3.82	9.11	1.90	2.01	1.90	4.48	5.33	3.15	4.54	39.35
Long Pond ...	2.87	1.01	.65	3.55	10.12	4.16	4.38	3.29	6 04	3.29	4.06	5.03	48.45
Steelfield ...	2.80	1.00	.83	...	8.80	2.98	3.25	2.27	7.60	5.62	3.56	4.30	...
Oxford ...	1.30	.70	1.25	2.60	9.35	3.15	2 75	1.65	6.40	5.30	3.20	5.05	42.70
Cambridge ...	.70	.50	1.07	2.70	9.93	5.62	6.56	2.77	7.88	6.90	3.70	4.48	52.81
Lottery ...	1.80	.96	.90	2.71	9.50	4.40	4.81	1.98	6.38	7.78	2.25	3.95	47.42
Falmouth ...	.63	2.05	1.80	3 78	8.33	3.28	1 80	1.98	4.33	5.40	3.20	4.28	40.86
Falmouth, P.W.D. ...	1.20	2.74	.46	2.48	5.83	2.06	1.41	1.69	3.40	4.46	2.36	3.32	31.41
Fontabelle ...	2.70	1.95	.90	5.50	21.15	7.20	11.20	8.50	10.75	11.70	1.60	1.80	84.95
Holland Pen ...	1.00	1.00	1.05	4.03	8.78	2.10	3.40	3.05	4.40	5.20	2.50	4.10	40.61
Golden Grove ...	...	1.30	.60	5.70	17.70	8.20	5.30	6.40	4.90	5.30	1.70	2.40	...
Green Park ...	1.33	4.10	.67	2.29	13.98	2.14	4 56	2.97	4.00	5 88	5.18	...	...
Tilston ...	.50	.65	1.05	3.00	13.05	7.80	8.00	7.75	6.30	5.20	1.55	3.70	58.55
Weston Favel ...	1.65	.66	.00	4.60	14.31	6.11	7.95	5.54	4.00	...	...	...	...
Orange Valley ...	...	3.31	1.05	2.05	10.90	2.57	3.65	3.37	4.73	4.68	3.17	3.07	...
Kent ...	.75	3.15	.78	1.30	11.76	3.16	3.92	3.38	4.52	3.78	3.92	3.51	43.93
Dundee ...	...	1.93	1.64	1.62	11.25	3.17	5.40	4.90	5.33	5.29	2.77	2 73	...
Phœnix ...	1.12	1.05	.50	3.47	13.56	6.11	6.37	5.33	6.44	5.02	1.77	3.00	54.74
Gale's Valley ...	...	.00	1.05	4.00	13.10	7.45	8.30	8.30	4.95	5.20	1.20	2.60	...
ST. JAMES.													
Greenwood ...	...	...	...	...	9.37	...	3.86	...	2.31	6.33	3.54	...	...
Canaan ...	.06	1.46	.27	4.14	12.66	2.14	6.87	3.43	5.17	4.48	1.58	2.05	44.31
Lima ...	.59	1.75	.30	.82	11.03	3.28	4.85	3.27	3.99	4.00	3.80	2.38	40.06
Bellfield ...	1.82	2.00	.79	1.42	15.80	4.63	5.82	4.15	4.87	5.20	2.21	2.34	51.05
Guilshro ...	...	1.95	.52	2.66	12.30	5.67	7.37	4.18	4.72	2.72	2.28	.86	...
Leogan ...	.62	2.41	.70	.89	12.67	2.69	6.55	3.02	3.80	5.54	3.38	3.14	45.41
Success ...	1.35	2.00	.61	1.90	7.25	2.85	2.95	1.00	2.95	4.27	3.80	3.65	34.58
Cinnamon Hill ...	.95	1.43	.97	.70	9.50	2.03	2.63	.79	3.97	3.70	2.48	2.96	32.11
Rose Hall ...	1.01	.83	1.06	1.00	8.44	1.40	2.46	.55	3.57	3.83	2.75	2.77	29.72
Spring ...	...	2.00	.95	.65	7.20	2.25	3.20	3.10	5.10	4.20	3.65	3.25	...
Ironshore ...	...	3.05	1.18	.54	12.20	3.73	3.10	1.68	4.45	5.14	2.37	1.98	...
Montego Bay, P.W.D. ...	.14	1.68	.56	1.23	13.56	5.57	7.60	4.70	9.26	5.15	3.05	1.63	54.13
Catherine Hall ...	...	2.00	.15	6.35	17.20	9.40	9.60	7.25	14.35	4.65	4.00	2.70	...
Fairfield ...	.00	1.50	.00	.50	12.75	6.95	9.15	5.35	11.60	5.30	3.50	1.25	57.85
HANOVER.													
Sandy Bay, P.W.D. ...	.25	2.75	.00	3.50	12.73	6.27	8.36	3.44	5.81	3.84	1.18	2.83	50.96
Lucea, P.W.D. ...	.23	4.24	.91	4.33	16.03	8.37	9.81	7.92	4.86	4.69	3.53	3.78	68.70
CENTRAL SUB-DIVISION.													
ST. CATHERINE.													
Headworks, R.C.C. ...	.00	5.50	1.15	2.17	14.59	6.03	2.27	1.03	4.76	10.11	3.12	.07	50.80
Linstead, P.W.D. ...	.00	1.87	2.14	4.82	17.50	6.20	9.13	2.35	3.75	7.65	2.69	.88	58.98
Point Hill, P.W.D. ...	.33	5.50	3.03	5.19	20.81	8.43	5.76	5.62	8.76	16.62	2.88	4.82	87.75
Harker's Hall, P.W.D. ...	.00	1.66	3.72	5.23	20.53	8.42	11.50	8.69	7.92	6.08	3.04	1.07	77.86
Worthy Park ...	.00	4.51	5.32	6.15	16.79	8.19	3.37	2.14	8.26	10.18	1.61	2.05	73.57
CLARENDON.													
Kellits P.W.D. ...	.00	7.23	3.07	6.39	17.08	7.30	9.20	3.80	10.30	7.42	2.10	3.21	77.10
Chapelton, P.W.D. ...	.00	4.68	.45	3.54	17.05	4.90	3.28	5 65	4.16	13.81	1.56	.50	59.58
Danks Savoy ...	.15	3.63	.57	2.19	17.38	5.33	4.24	6.25	4.13	13 00	2.45	.71	59.98
Mears, P.W.D. ...	.00	6.45	.91	5.89	16.09	6.92	4.97	11.47	5.52	12.68	1.51	1.60	74.01
ST. ANN.													
Cave Valley ...	.58	5.89	.00	2.92	13.19	5.08	6.87	3.40	5.34	11.59	1.91	1.47	58.24
Means ...	1.66	2.18	1.04	3.04	12.34	4.73	4.92	3.53	5.64	5.70	4.44	3.22	52.44

JAMAICA RAINFALL.—WEST CENTRAL DIVISION—1898.

STATIONS.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
CLARENDON	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Mocho, P. W. D. ...	.00	4.95	1.03	4.22	21.11	10.15	7.30	7.05	6.50	17.93	3.05	1.70	84.99
Baillieston, P. W. D. ...	.00	7.05	.59	4.86	15.94	9.87	5.34	2.66	5.45	15.73	4.98	4.45	76.92
MANCHESTER.													
Farm Plantation ...	.65	3.54	.50	2.41	17.05	9.89	6.24	7.68	4.71	23.22	4.70	2.91	83.50
Christiania, P. W. D. ...	.75	5.82	.62	4.31	15.35	8.32	5.53	4.03	10.92	9.52	6.88	3.65	75.70
Kendal, P. W. D. ...	.27	7.27	.20	4.67	16.40	5.37	7.79	7.43	5.08	17.66	4.17	1.92	78.43
Mandeville, P. W. D. ...	.26	5.16	1.17	6.32	14.77	9.55	6.28	6.74	7.52	21.45	4.50	1.86	85.58
Carlton (Mandeville)	...	...	...	...	...	10.46	6.42	5.81	1.52	21.92	3.30	2.00	...
TRELAWNY.													
Ulster Spring, P. W. D. ...	2.35	3.06	.39	7.24	17.25	4.11	4.23	8.93	11.18	7.62	1.79	1.04	69.19
Troy, P.W.D ...	.69	7.00	.61	6.79	24.88	5.64	9.20	7.38	10.42	10.68	...	2.69	...
Windsor Pen ...	1.89	3.95	.32	3.42	17.09	4.92	6.69	7.64	9.39	6.49	1.57	.63	64.00
ST. ELIZABETH.													
Balaclava, P. W. D. ...	.09	7.77	2.52	8.05	22.39	1.09	6.41	6.22	6.38	5.96	2.68	2.94	72.50
Elim ...	.00	12.32	.31	8.96	34.92	4.02	6.91	12.10	11.25	9.56	3.75	1.60	105.70
Appleton ...	1.08	5.00	1.78	9.27	22.78	6.45	10.48	8.08	6.68	9.43	2.68	2.56	86.27
Maggotty, P. W. D. ...	.61	6.46	2.04	10.46	21.24	7.10	14.87	10.40	6.17	13.12	4.28	2.99	99.74
ST. JAMES.													
Spring Vale ...	.58	3.92	.13	5.15	21.78	5.33	8.99	12.33	7.09	5.33	1.40	1.23	73.26
Kempshot ...	3.65	2.83	.52	4.96	16.94	11.31	8.50	4.47	10.92	6.81	5.87	1.54	78.32
ST. ELIZABETH.													
Kepp ...	.56	4.33	.71	11.81	21.80	9.49	10.59	13.76	...	...	...	...	...
WESTMORELAND.													
Kew Park ...	.00	5.25	.00	7.01	29.25	7.42	11.84	13.00	9.63	...	...	...	...
ST. JAMES.													
Hazelymph ...	.34	3.06	.08	6.97	20.70	10.15	11.39	12.57	12.97	6.78	2.34	1.19	88.54
King Gate, P. W. D. ...	.40	3.33	.59	2.39	15.68	6.39	9.07	2.92	11.08	6.08	1.31	1.45	60.69
WESTMORELAND.													
Darliston, P. W. D. ...	.96	3.34	1.46	8.18	27.94	7.07	12.84	17.37	9.57	9.89	5.50	3.01	107.13
Whithorn, P. W. D. ...	.19	1.24	1.47	7.81	23.18	7.13	8.81	7.82	5.41	5.78	4.27	1.63	74.74
New Galloway ...	.23	88	1.25	8.05	28.05	5.36	9.02	7.90	5.62	5.38	6.50	2.15	80.39
HANOVER.													
Lethe Bridge ...	.90	4.82	.10	5.80	18.13	7.98	11.79	8.51	11.55	8.26	2.30	.99	81.13
Copse ...	2.70	...	.00	6.47	18.32	9.27	11.92	9.45	16.08	7.10	1.70	1.22	...
Cacoon Castle ...	.57	4.75	.00	7.42	19.01	10.81	10.10	9.58	14.43	6.71	1.17	1.91	86.46
Great Valley ...	.77	5.75	.32	6.71	24.54	8.22	8.39	13.34	11.04	4.62	2.08	1.65	87.49
Brown's Ville ...	.69	3.14	.42	9.56	19.75	12.59	10.79	13.03	10.94	6.90	2.59	1.74	92.14
WESTMORELAND.													
Morgan's Bridge, P. W. D.	.77	2.03	37	4.92	16.75	6.31	8.28	7.79	7.53	7.43	3.84	3.68	69.70
King's Valley ...	1.93	4.35	1.80	3.11	16.13	10.20	9.15	15.91	9.53	7.15	4.17	2.85	86.28
Dias, P. W. D. ...	1.24	2.86	3.30	7.59	19.94	17.35	9.98	18.06	7.52	6.29	4.32	4.55	103.00
Means ...	.84	4.66	.82	6.50	20.64	8.04	8.88	9.36	8.80	10.03	3.49	2.20	84.26

JAMAICA RAINFALL.—SOUTHERN DIVISION, 1898.

STATIONS.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
ST. THOMAS.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Morant Point L.H. ...	1.92	2.74	.23	1.36	15.93	4.05	5.99	5.48	10.12	13.43	6.82	4.13	72.26
Morant Bay, P.W.D. ...	1.27	.72	.28	1.95	11.66	6.24	7.32	9.06	12.18	25.08	2.54	1.21	79.51
Easington, P.W.D. ...	.31	1 75	.19	.92	15.92	7.75	7.80	9.68	7.93	28.03	1.72	.57	77.57
ST. ANDREW.													
Bull Bay, P.W.D. ...	.00	.32	.00	.46	13.49	2.18	.70	2.80	3.20	15.28	1.04	.43	39.90
Gordon Town P.W.D. ...	1.61	3.62	.44	.73	20.89	5.95	2.58	4.55	5.34	14.51	.87	.30	61.39
Hope Gardens ...	.92	2.72	.66	1.07	15.74	5.07	1.59	5.34	4.48	13.20	2.43	.74	53.96
Hope Reservoir ...	.00	.88	.00	.33	13.72	3.70	2.32	5.09	4 25	12.59	.74	.68	44.30
King's House ...	1.45	4.00	.80	1.56	10.14	5.35	2.02	3.47	4.48	9.92	1.40	.20	44.79
Cavaliers ...	.00	4 27	2.14	.00	9.96	.54	2.21	1.98	3.35	8.92	.97	.00	34.34
Shortwood ...	1.08	2.40	1.15	1.48	14.34	5.57	1.97	2.95	6.18	8.76	5.29	...	...
Constant Spring Reservoir	.20	1.53	.95	1 34	6.87*	2 20	2.55	3 30	1.85	5.15	.96	.64	27.54*
Constant Spring ...	.00	2.18	1.23	1.27	15.29	...	2.64	...	...	..	..	...	...
Monaltrie ...	.23	3.35	1.48	.42	11.80	4.19	3.30	3.04	3.59	8.75	1.88	.19	42.22
Halfway-Tree, P.W.D. ...	1 07	3 16	1.40	.87	11.00	5.19	2.27	2.51	3.47	9.03	.86	.38	41.21
KINGSTON.													
Lunatic Asylum ...	.00	1.66	.86	.28	7.69	3.44	1.21	1.88	2.73	9.32	.73	.35	30.17
Kingston Gardens ...	.00	3.44	1.17	.12	10 00	3.86	2.02	1.61	2.96	9.16	1.24	.21	35.79
Public Works Office, Kn.	.03	2.66	1.31	.17	9.66	3.39	1.63	1.86	2.95	9.77	1.03	.14	34.60
Plumb Point L.H. ...	.08	1.76	.42	.34	9.07	3.62	.87	2.43	3.17	13 39	.62	.29	36.06
ST. ANDREW.													
Ferry, P.W.D. ...	.30	2.72	1.50	.60	12.51	4.56	1.03	4.84	4.14	13.91	2.77	.61	49.49
ST. CATHERINE.													
Caymanas ...	.00	3.67	1.83	1.47	14.73	3.37	.55	5.87	5.32	7.33	4.63	.24	49.01
Spanish Town, P.W.D. ...	.00	5.41	.84	2.94	10.41	8.80	3.01	2.96	3.73	15.15	1.75	.60	55.60
Windsor Park ...	.47	2.43	.62	.43	13.22	6.10	1.40	2.73	2.03	11.88	2.99	.47	44.77
Hog Hole Pen, P.W.D. ...	.00	6.19	.15	2.64	15.72	8.80	2.62	3.75	4.92	14.07	1.50	1.04	61.40
Old Harbour, P.W.D. ...	.54	7.47	1.42	3.94	12.50	11.60	2.36	2.68	3.22	14.31	2.70	1.33	64.07
CLARENDON.													
May Pen, P.W.D. ...	.22	4.82	1.22	2.70	10.89	12.88	5.86	6.04	4.41	20 90	3.51	1.40	74.85
Amity Hall ...	.30	1.85	.20	.28	5.05	10.60	2.79	10.55	6.63	16.35	2.55	.70	57.85
Hermitage ...	.15	3.91	.47	.00	10.31	10.20	3.82	7.84	7.21	19.25	3.01	1.33	67.50
Denbigh ...	.00	3.50	.70	1.75	11.95	10.70	5.80	5.20	3.00	20.05	...	...	...
Yarmouth, P.W.D. ...	.00	3.55	.00	3.62	8.96	10.07	4.85	7.67	1.80	14.60	1.18	.60	56.90
MANCHESTER.													
Victoria Town, P.W.D. ...	.44	3.65	.11	2.24	21.83	10.10	3.45	7.23	3.05	18.43	2.38	1.73	74.64
Stone's Hope ...	.40	2.33	.32	1.30	17.28	9.68	5.39	6.95	3.12	18.32	2.75	2.81	70.65
Newport, P.W.D. ...	.24	3 54	.25	2.33	9.66	10.11	5.47	4.79	6.18	18.20	3.34	2.92	67.03
Alligator Pond, P.W.D. ...	.00	.61	.76	.41	13.46	9.09	3.38	4.48	2.15	13.38	2.07	1.02	50.81
ST. ELIZABETH.													
Southfield, P. W. D. ...	.00	.76	.98	.73	7.12	3.15	3.29	2.82	1.97	11.84	1.50	2.16	36.32
Potsdam ...	.07	3.03	.42	1.67	9.07	3.55	3.74	4.65	3.72	12.21	4.04	1.31	47.48
Long Hill ...	.14	6.06	1.12	3.24	21.24	2.87	6.73	7.31	2.19	10.68	5.96	3.96	71.50
Pepper ...	.00	9.54	.67	3.42	21.19	4.38	3.56	8.78	5.85	10.32	1.82	2.50	72.03
Torrington, P.W.D. ...	.59	3.47	1.00	3.62	13.16	3.81	2.71	7.12	3.49	12.67	3.35	1.55	56.54
Santa Cruz, P.W.D. ...	.21	5.49	1.21	3.96	20.34	6.43	8.50	12.23	2.71	9.76	6.01	3.19	80.04
Black River, P.W.D. ...	.64	1.40	.19	1.53	12.16	5.16	5.80	7.11	1.79	6.18	6.11	2.19	50.26
Spring Hill ...	...	...	...	...	17.11	...	8.06	10.48	4.33	9.76	5.36	4.28	...
Font Hill ...	.00	1.90	.90	2.85	14.98	4.50	7.85	8.94	2.40	10.10	9.30	3.60	67.32
WESTMORELAND.													
Peter's Ville ...	1.09	1.05	1.08	3.76	15.04	5.58	9.70	10.20	3.69	9.58	10.49	3.40	74.66
Mount Edgecombe ...	1.31	.92	.59	4.90	14.32	4.08	7.51	7.64	3.37	9.46	5.18	1.29	60.57
Sweet River ...	1.11	1.28	.40	5.37	17.36	8.57	7.13	6.94	2.14	6.52	4.64	1.94	63.40
Cornwall ...	.00	1.60	.40	5.90	15.60	4.20	7.25	6.30	5.40	4.90	3.40	1.15	56.10
Windsor, Sav.-la-Mar ...	1.04	1.98	.55	4.97	15.16	4.48	6.23	8.84	3.74	3.94	3.40	1.40	55.73
Sav.-la-Mar, P.W.D. ...	1.71	1.44	1.33	5.19	17.09	4.47	5.77	5 30	3.45	4.93	2.83	.83	54.34
Retreat ...	.15	3.30	.25	7.33	12.86	5.70	11.34	6.03	5.18	6.13	4.03	1.56	63.86
HANOVER.													
Negril Point L.H. ...	.89	.79	.09	3.84	10.39	6.07	6.88	4.16	3.87	7.83	2.05	1.77	48.63
Means ...	.45	2.71	.74	2.11	13.32	5.96	4.28	5.62	4.13	11.88	3.08	1.39	55.67

* *Vide* remark on page 5.

COMPARATIVE TABLE OF RAINFALL FOR 1898.

As compared with the Means for Twenty Years—1870–1889.

Division.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
North Eastern ...	4.07	6.19	2.46	4.71	20.73	11.68	7.91	9.16	9.81	13.89	8.11	4.20	102.92
Northern ...	1.66	2.18	1.04	3.04	12.34	4.73	4.92	3.53	5.64	5.70	4.44	3.22	52.44
West Central ...	.84	4.66	.82	6.50	20.64	8.04	8.88	9.36	8.80	10.03	3.49	2.20	84.26
Southern ...	.45	2.71	.74	2.11	13.32	5.96	4.28	5.62	4.13	11.88	3.08	1.39	55.67
Means for 1898 ...	1.76	3.94	1.26	4.09	16.76	7.60	6.50	6.92	7.10	10.38	4.78	2.75	73.84
Means for Ten Years 1870–79	4.46	2.38	3.34	3.25	9.05	4.74	4.31	6.66	6.85	10.07	6.71	5.59	67.41
Means for Ten Years 1880–89	3.78	2.51	2.49	4.18	9.07	7.77	4.32	6.83	6.87	8.04	5.08	5.60	66.54
Means for Twenty Years 1870–89	4.12	2.44	2.92	3.72	9.06	6.25	4.31	6.74	6.86	9.06	5.90	5.60	66.98
Means for 1890 ...	5.21	2.92	5.84	3.37	5.57	4.13	4.99	6.92	6.52	7.04	6.52	5.39	64.42
" 1891 ...	3.45	2.24	.84	8.49	12.28	9.91	5.67	7.45	6.35	15.32	7.65	5.15	84.70
" 1892 ...	4.00	1.38	2.27	2.82	8.52	7.31	4.44	7.65	8.86	12.16	9.96	3.61	72.98
" 1893 ...	3.44	3.24	1.92	5.42	10.90	7.20	9.15	6.72	7.92	10.30	10.10	10.18	86.49
" 1894 ...	2.05	2.52	3.33	5.84	16.64	3.90	5.92	4.20	6.98	12.40	5.05	6.56	75.39
" 1895 ...	1.31	5.00	2.18	6.11	9.90	3.66	4.99	8.11	6.87	11.98	7.72	3.79	71.62
" 1896 ...	5.25	4.86	4.28	3.67	9.96	4.84	5.03	4.74	8.24	7.51	4.57	5.66	68.61
" 1897 ...	.88	.77	1.82	7.06	10.91	4.92	5.92	6.55	10.13	19.26	5.73	3.64	77.59

The mean rainfall for the whole island for the year 1898, viz., 73.84 inches, shows an excess of seven inches over the mean for the twenty years, 1870-89. It is to be remembered, however, that in arriving at this result there are on the one hand many stations in 1898 not included in the results giving the means for 1870-89, and on the other hand, many of the old stations included in the latter have since dropped out and are not to be found in 1898. The general characteristics of the various Divisions, as explained in previous reports and in the Jamaica Handbook, are, on the whole, well maintained in the results for 1898, viz., May and [illegible] in all the Divisions with, in addition, summer and autumn rains in the West Central Division; the winter rains in the North Eastern Division were only moderate. The May rains in 1898 were very heavy being nearly eight inches in excess of the average. The chief excesses were in May and July and the chief deficiencies in January and December.

The greatest fall for the year 1898 was 268.26 at Moore Town, Portland, and the least, 27.54, at Constant Spring Reservoir six miles from Kingston. These places are about twenty-four miles distant from each other in a straight line; but the Blue Mountains stand between. There seem, however, reasons to doubt whether the May rainfall at Constant Spring Reservoir was correctly registered, and it is probable that at least an amount between five and nine inches more should be added to the fall recorded. In that case the least fall for the year would be 29.72 at Rose Hall in St. James. A reference to the Rainfall Map showing the average rainfall for the year will show that this is according to precedent, as a small patch immediately surrounding Rose Hall on the North Western shore of the island and the district immediately surrounding Kingston on the Southern coast are the two driest districts in the island.

The other falls of over 150 inches during the year, in addition to Moore Town, were Port Antonio with 166, Fellowship with 214, Blue Mountain Peak with 158 and Shrewsbury with 153 inches. These places are all in the North Eastern Division within twelve miles of one another. The following Table shews the falls for the first nine years of the present decade at stations which in one or other of these years had the heaviest falls. They are all in the N. E. Division.

Distance from Sea.	Elevation above Sea-level	Station.	Year in which the Station had the heaviest fall.	Rainfall.								
				1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
Miles.	Feet.			In.	In.	In.	In.	In.	In.	In.	In.	In.
7	600	Moore Town ...	1896, 7 & 8	...	...	...	...	...	...	278*	202	268
3	150	Fellowship ...	1892, 3, 4 & 5	...	...	211	177	176	204	196	152	214
11	7,423	Blue Mountain Peak	1891	139	190	203	157	146	162	†	130	158
8	580	Castleton Gardens	1890	141	139	121	158	98	111	116	114	97

* The record at Moore Town only began with February, 1896: probably at least 296 was the total for the year.

† For the 11 months, exclusive of October, 1896, the fall at Blue Mountain Peak was 170 inches: probably 185 was the total for the year.

It will thus be seen, with reference to the remarks on this point in the Report for 1897, that Moore Town again heads the list and that Fellowship makes a good second, proving this part of Portland to be the wettest district in the island. Fellowship was established in 1892 and Moore Town in 1896; the former has every year beaten every other place, except the latter, while Moore Town, in each of the three years of its existence, has headed the list.

The following Table shows the greatest and least falls for each of the months of the year 1897 :—

Month.	Greatest Fall for the Month.			Least Fall for the Month.		
	Amount.	Place.		Amount.	Place.	
	Ins.			Ins.		
January ...	15.93	Moore Town	NE	.00	Resource, N. E.; 3 in N. Div., 3 in the W. C. Div., and 9 in S. Div.	
February ...	23.72	do.	NE	.00	Gale's Valley	N
March ...	8.11	do.	NE	.00	3 in the N., 2 in the W. C., and 2 in the S. Div.	
April ...	11.31	Kepp	WC	.12	Kingston Gardens	S
May ...	44.31	Cinchona Plantation	NE	5.83	Falmouth P.W.D.	N
June ...	41.80	Moore Town	NE	1.09	Balaclava	WC
July ...	20.75	Fellowship	NE	.70	Bull Bay	S
August ...	20.17	Johnson River Bridge	NE	.55	Rose Hall	N
September ...	23.08	Fellowship	NE	1.79	Black River	S
October ...	31.03	Bath	NE	2.17	Braco	N
November ...	27.61	Moore Town	NE	.62	Plum Point L. H.	S
December ...	11.16	do.		.07	Headworks R.C.C.	N

The following Table shows the greatest fall in one day and the greatest number of rainy days in each of the months of 1898 :—

Month.	Greatest Fall in one Day.				Greatest Number of Rainy Days for the Month.		
	Amount.	Date.	Place.		No.	Place.	
	Ins.						
January ...	5.16	1	Shrewsbury	NE	22	Port Antonio	NE
February ...	8.50	26	do.	NE	20	Fellowship	NE
March ...	2.68	8	Point Hill	N	20	do.	NE
April ...	3.78	27	Unity Valley	NE	20	Darliston	WC
May ...	28.66	25	Cinchona Pln.	NE	23	Unity Valley (NE), Brownsville	WC
June ...	13.12	6	Moore Town	NE	24	Bath	NE
July ...	7.17	15	Fellowship	NE	27	Whithorn	WC
August ...	5.70	23	Johnson River Bridge	NE	24	Port Maria	N
September ...	7.59	11	Fellowship	NE	26	Hazelymph	WC
October ...	8.60	17	Moore Town	NE	28	Fellowship	NE
November ...	5.60	6	Christiania	WC	25	Manchioneal, Buff Bay	NE
December ...	3.32	6	Richmond P.W.D.	NE	28	Fellowship	NE

From these Tables it will be seen that the greatest monthly fall in 1898 was at Cinchona Plantation, or Hill Gardens (as it is now to be called), which had 44 inches in May, and that in six of the other months Moore Town had the greatest fall, while different stations had the greatest falls in the remaining five months. No rain was recorded at a varying number of stations in January and March, and at one station (Gales Valley) in February.

The greatest fall in any one day was at Cinchona Plantation, where 28.66 inches fell on the 25th May.* The greatest number of rainy days in any one month was 28 at Fellowship in October, and also in December.

The following Tables show the total rainfall for 1898 for those stations with averages which can show a complete record for the year, together with the average rainfall taken from the Tables published in January, 1892, as No. 124 (A) of the present series of Reports (Vol. II.) It will be seen from this limited comparison that the fall for 1898 was four-and-three-quarter inches less than the average, while it will be remembered that the returns from the more extended tables given previously, show that the fall was seven inches more than the average. While it would appear at first sight that the comparison in the following Tables, viz., those which deal only with stations with "averages" should be accepted as the correct one, yet it must be remembered that the "averages" were not in all cases struck in respect of the same years, some being for twenty years and others for only five. The approximate statement in December Weather Report (No. 234) made up in another way (but also only from "average" stations) showed a deficiency of one inch, and this, under all the circumstances, may probably be accepted as the nearest approach to the fact.

* See Weather Report No. 226.

—	Rainfall. 1898.	Rainfall. Average.
North Eastern Division.	Ins.	Ins.
Hordley ...	120.49	118.25
Port Antonio, P.W.D, ...	166.28	139.67
Blue Mountain Peak ...	157.81	197.38
Cinchona Plantation ...	109.70	105.57
Stony Hill Reformatory ...	78.70	84.25
Castleton Gardens ...	97.35	110.01
Quebec ...	68.80	70.54
Gayle ...	78.21	89.49
Rio Hoe ...	67.95	90.28
Unity Valley ...	88.79	79.97
Albion ...	77.56	74.67
Averham Park ...	61.30	75.75
Means ...	97.74	102.99
Northern Division.		
Port Maria P.W.D. ...	84.30	69.30
Drax Hall ...	53.53	67.15
St. Ann's Bay P.W.D. ...	50.79	61.71
Seville ...	46.99	65.55
Richmond Estate ...	44.28	68.11
Llandovery ...	47.73	64.26
Brown's Town P.W.D. ...	57.45	71.28
Home Castle ...	51.63	54.79
Richmond Pen ...	57.75	56.40
Mahogany Hall ...	64.91	58.62
Brampton Bryan ...	37.28	45.88
Bryan Castle ...	41.21	43.55
Braco ...	31.03	46.27
Arcadia ...	36.30	50.64
Harmony Hall ...	33.08	42.47
Lancaster ...	36.53	49.63
Vale Royal ...	38.78	57.80
Colchis Pen ...	41.78	48.81
Hyde ...	54.51	65.64
Georgia ...	39.35	49.70
Oxford ...	42.70	49.59
Cambridge ...	52.81	54.31
Lottery ...	47.42	49.20
Falmouth ...	40.86	42.20
Holland Pen ...	40.61	41.58
Tilston ...	58.55	55.28
Kent ...	43.93	45.46
Phœnix ...	54.74	69.94
Success ...	34.58	40.12
Cinnamon Hill ...	32.11	34.54
Rose Hall ...	29.72	37.41
Montego Bay P.W D. ...	54.13	55.93
Fairfield ...	57.85	59.90
Central Sub-Division—		
Headworks R.C.C. ...	50.80	62.36
Linstead P.W.D. ...	58.98	70.51
Chapelton P.W.D. ...	59.58	65.44
Cave Valley ...	58.24	70.12
Means ...	47.75	55.17

—	Rainfall. 1898.	Rainfall. Average.
West Central Division.	Ins.	Ins.
Farm Plantation ...	83.50	80.12
Mandeville P.W.D. ...	85.58	88.14
Windsor Pen ...	64.00	83.68
Appleton ...	86.27	88.35
Spring Vale ...	73.26	89.86
Kempshot ...	78.32	73.61
Hazelymph ...	88.54	87.12
Cacoon Castle ...	86.46	83.40
Great Valley ...	87.43	105.57
King's Valley ...	86.28	94.44
Means ...	81.96	87.43
Southern Division.		
Morant Point L.H. ...	72.26	72.08
Hope Gardens ...	53.96	52.83
Hope Reservoir ...	44.30	52.83
King's House ...	44.79	49.20
Monaltrie ...	42.22	45.30
Public Works Office, Kingston	34.60	37.96
Plumb Point L.H. ...	36.06	36.84
Caymanas ...	49.01	47.00
Spanish Town. P.W.D. ...	55.60	48.31
Windsor Park ...	44.77	45.44
Hog Hole Pen, P.W.D. ...	61.40	54.20
Old Harbour, P.W.D. ...	64.07	54.17
Stone's Hope ...	70.65	74.41
Potsdam ...	47.48	60.84
Long Hill ...	71.50	71.36
Pepper ...	72.03	69.27
Santa Cruz, P.W.D. ...	80.04	78.62
Black River P.W.D. ...	50.26	51.44
Mount Edgecombe ...	60.57	61.35
Sweet River ...	63.40	62.92
Windsor, Sav.-la-Mar ...	55.73	63.52
Means ...	55.94	56.66
Comparative Table.		
Based upon the "Average" Stations only.		
North-Eastern Division ...	97.74	102.99
Northern " ...	47.75	55.17
West Central " ...	81.96	87.43
Southern " ...	55.94	56.66
Means ...	70.85	75.56

Robt. Johnstone.

Weather Office,
Kingston, 25th March, 1899.