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JAMAICA RAINFALL

FOR THE

YEAR 1897.

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U.S. Dept. of Commerce

NORTH-EASTERN DIVISION.

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.
Hordley ...	1.23	.29	.92	6.16	8.92	5.92	7.97	8.70	10.39	52.36	13.72	4.45	121.03
Portland.													
Manchioneal P.W.D. ...	1.27	1.65	.85	5.92	19.93	7.75	6.09	9.85	13 83	38.93	6.49	3.75	116.31
St. Thomas.													
Bath P.W.D. ...	1.33	.99	1.93	5.32	11 37	9 77	8.92	8.76	18.02	44.20	12.21	6.12	128 94
Portland.													
Moore Town P.W. D. ...	6.64	5.68	8.26	14.22	15.57	21.55	19.55	15.63	18.79	33 61	25 32	17.05	201.87
Port Antonio P.W.D. ...	1.98	2.34	2.31	8.65	16 61	12.25	12.57	7 87	16.81	21.23	6 69	5 88	115.19
Fellowship P.W.D. ...	2.95	5.03	5 56	14 03	15.06	15.52	16 38	10.58	17.20	26 00	12.99	11 00	152.30
Blue Mountain Peak ...	4.30	.90	3.10	10.08	11.10	6.03	5 15	8 50	14.10	24.20	24 55	18.35	130.36
Shrewsbury P.W.D. ...	4.73	3.46	4.46	16.27	5 26	11.36	8.08	11.44	3.56	16.34	17.68	12.20	124.84
St. Thomas.													
Cedar Valley P.W.D. ...	.81	.28	.21	2.78	10.45	7.25	8.56	11.14	18.02	32.65	4.90	2 14	99.20
St. Andrew.													
Cinchona Plantation ...	1.72	.23	1.06	6 87	9.30	.91	2.02	5.38	11.32	32.93	11.09	6.63	89.46
Resource ...	.00	.00	1.15	5.50	6.40	.34	.14	3 09	5.56	20.42	6.80	2.00	51.40
Portland.													
Buff Bay P.W.D. ...	2.42	2 71	4.35	7.14	13.04	8.03	7.81	6.85	14.18	11.06	9.92	5.74	93.25
St. Andrew.													
Cold Spring ...	.76	.09	2.24	6 96	8.22	3.06	2.74	4.94		21.10	...	5.10	...
Hardware Gap P.W.D. ...	1.51	.00	2 42	7.54	12.24	4.02	5.17	4.85	13.53	18 54	10.86	5.79	86.47
Rose Hill ...	1.05	.00	.85	3.85	12.45	4.61	5 23	5.28	13.28	24.80	9.52	5.23	86.15
St. Mary.													
Annotto Bay P.W.D. ...	3.35	2.33	2.64	6.83	7.20	3.99	5.35	5.21	14.18	15.53	10.06	6.00	82.67
St. Andrew.													
Stony Hill Reformatory ...	40	2.52	.00	3.87	10.67	2 45	4.11	6.02	16.06	24.97	5.30	2.90	79.27
St. Mary.													
Castleton Gardens ...	1.81	.60	4.66	13.42	17.06	3.31	5.95	9.09	17.15	20.88	12.68	7.75	114.36
St. Andrew.													
Lawrence Tavern P.W.D.	.50	.73	.63	4.37	9.18	5.21	7.44	6.82	11.51	...	6.26	1.93	...
St. Mary.													
Albany P.W.D. ...	1.76	1.26	3.72	7 65	6.21	2.97	2.54	3.80	9.02	11.44	6.45	4.63	61.45
Quebec ...	1.82	1.46	77	7.45	6.97	4.63	3.88	9.52	5.81	8.01	10.83	5.95	67.10
Richmond P.W.D. ...	2.70	50	2.48	8.49	4.92	5 16	5.81	3.95	6.68	16.23	10.51	3.83	71.26
Highgate P.W.D. ...	2.02	.93	3.97	8.93	5.48	4.72	4.68	3.34	...	16.98	7.09	...	...
Gayle ...	1.00	1.15	3.00	8 25	6.75	4 30	7.10	3.65	9.40	14.85	14.15	7.82	81.42
Gayle P.W.D. ...	1.77	1.39	2.39	6.99	5.68	3.30	5.23	3.54	7.68	11.16	11.01	8.24	68.38
St. Ann.													
Rio Hoe ...	1.71	.95	1.76	6.13	14.77	7.44	7.12	5.53	4.10	11.21	7.70	5.28	73.70
Unity Valley ...	1.51	.31	1.68	7.57	22.67	7.29	6 02	5.90	7.13	13.40	8.48	4.47	86.48
Moneague P.W.D. ...	1.50	.29	1 74	6.44	20.04	10.22	4.77	5.60	3.86	13.56	7.77	4.64	80.43
Albion ...	1.44	.41	1.21	8.97	15.46	6.39	3.28	5.52	5.79	14.19	6.01	7.60	76.27
Averham Park ...	2.39	.88	3.00	12.13	10.18	4.70	2.06	3.97	4.66	13.78	8.51	7.77	74.03
Ballintoy P.W.D. ...	.84	.33	2.04	11.30	15.65	4.81	3.09	6.82	6.62	15.19	3.36	3.41	73.46
Means ...	1.91	1.28	2.43	8 07	11.77	6.43	6.28	6.81	10.90	21.32	10.30	6.45	93.95

National Oceanic and Atmospheric Administration

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March 28, 2002

JAMAICA RAINFALL—NORTHERN DIVISION, 1897.

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. ...	2.28	1.91	.54	8.73	6.26	5.01	7.37	5.88	2.75	9.69	12.59	6.11	69.12
ST. ANN.													
Drax Hall ...	1.75	1.02	.37	2.56	6 34	4 28	4.41	4.27	4.19	7.85	8.54	5 64	51.22
St. Ann's Bay, P.W.D. ...	1.74	1.33	.56	5.41	8 14	3 63	5.60	3.37	4.31	8.93	8 58	7.33	58.93
Seville ...	1.00	.75	.00	5.53	8.35	2.14	3.65	3.25	2.90	8.41	8.05	7.35	51.38
Richmond Estate ...	1.35	1.05	.65	8.45	8.70	2.45	6.30	4.45	2.25	6.42	4.07	1.45	47.59
Llandovery ...	.90	.89	.35	8.04	9 09	1.50	3 55	2.42	2.97	7.08	5 80	3 93	46.52
Brown's Town, P.W.D. ...	2.96	1 41	4.64	8.60	8.18	4.56	6.38	2.84	4.63	6.38	9.26	5.90	65.74
Home Castle ...	1.48	1.52	3.05	6.75	6.50	1.95	3.80	4.30	4.39	7.95	5.32	5.46	52.47
Richmond Pen ...	1.50	.35	1.27	8.00	15.40	2.50	4.05	...	9.50	9.20	...	...	...
TRELAWNY.													
Mahogany Hall ...	1.90	.46	2.53	10.35	9.36	5.59	4.07	6 33	8.05	8.72	7.50	3.97	68.83
Brampton Bryan ...	.85	.91	1.19	4.51	5.96	3.51	3.02	3.24	4.74	4.34	4.66	2.40	39.33
Bryan Castle ...	.40	.87	1.13	3.99	7.36	2 62	4.33	4.64	4.92	6.38	7.86	6.07	50 57
Braco ...	.71	.44	.60	3.35	5.47	.82	2.22	4.88	3 18	5 13	6.46	4 42	37.68
Arcadia ...	1.66	.79	...	4.27	5.97	3.16	3.30	2.40	4 90	4.67	6.39	4.82	...
Arcadia Great House ...	1.05	.82	..	5.20	6.54	2.45	3.38	3.38	4.54	6 38	5.60	...	...
Harmony Hall ...	.60	.53	.45	4.80	6 40	1.60	2.84	4.95	4 75	6.29	6.45	8.06	47.72
Lancaster	.83	.89	.70	4.28	6.78	1.82	3 18	3.91	4.93	6.15	6.42	3.75	43.64
Vale Royal ...	1.35	1.41	.81	10 48	6.84	4.09	6.83	3.72	6.01	7.40	6.67	5 02	60.63
Colchis Pen ...	1.00	.00	.77	6 47	7.39	5.19	3.70	3.55	5.70	9.49	5.85	.95	50.04
Hyde ..	1.69	1.40	1.33	6.77	9.94	3.00	5.68	3.75	6.79	10.48	6 48	2.96	60.27
Georgia ...	1.30	1.15	.94	7.40	5.01	2.02	4 24	4.09	6.57	5.88	5.93	5 62	50.15
Steelfield ...	.70	.89	1.22	8.21	6.21	2 64	6.01	3.66	6.51	6.13	6.87	3 26	52.31
Oxford ...	.90	.55	1.90	8.66	7.05	2.30	5.65	4.95	6.85	10 50	4.49	5.10	58.90
Cambridge ...	.85	.87	1.34	10.72	8.60	2.60	7.00	4.45	10.98	9.38	4.55	3.46	64.80
Lottery ...	.60	.55	2.50	9.20	7.78	2.20	5.10	4.26	7.14	10.45	3.45	2.78	56.01
Hampstead ...	...	1.10	.70	14.25	8.52	2.10	5.88	10.85	17.15	9.50	...	...	...
Falmouth ...	1.05	.35	.80	4.20	5.06	.70	3.45	2.53	4 50	9 17	2.72	6.50	41.03
Falmouth, P.W.D. ...	1.16	.31	.97	3.75	4.59	.51	2.28	3.12	5.13	8.81	2.29	3 33	36.25
Fontabelle ...	.45	2.65	1.55	12.50	10.70	11.30	8 55	10.00	25.05	13.60	3 15	4.60	104.10
Long Pond —	1.55	.99	1.22	8.07	7.22	2.64	5.55	4.69	8 76	9.62	5.16	2.93	58.40
Holland Pen ...	.50	1.00	85	3 90	6.00	2.30	2.90	...	6.43	7.65	2 35	4.60	...
Golden Grove ...	.50	---	...	14.35	7 95	6.75	3.55	...	...	...	2.80	3.40	...
Green Park ...	.70	.42	1 50	4.01	5.19	2.79	4.16	3.40	11.45	7.28	2.73	3.69	47.32
Tilston ...	.40	...	...	10.75	5.25	4.15	3.55	...	...	..	2 55	5 05	...
Weston Favel ...	1.14	.15	4.10	12.31	10.19	7.70	7.92	5.66	7.71	15.24	2.32	3.48	77.92
Orange Valley ...	...	...	...	5 98	4 87	...	2 71	...	...	...	2.90	6.02	...
Kent ...	.75	1.35	1.18	5 75	3.93	2.54	2.35	2.21	10.29	8.16	2.75	4.65	45.91
Dundee ...	.74	1.93	1.64	7.82	3.74	5.31	3.34	4.90	5.33	5 29	2.50	4.68	47.22
Phœnix ...	.62	.62	2.38	7.87	7.28	5.63	5.32	4.36	7.30	11.59	2 11	3.04	58.12
Gale's Valley ...	.75	...	...	11.75	7.70	7 95	5.30	...	...	...	1.95	3.10	...
ST. JAMES.													
Greenwood ...	.55	.47	2.04	3.82	6.04	1 12	1.23	...	7.71	9.11	2.57	...	...
Canaan ...	.20	.20	3.60	10.15	7.00	5.10	3 80	3.18	5.80	9.38	2.72	3.29	54.42
Lima ...	.32	.00	1 55	5.40	6.75	3.08	3.51	4.00	7.48	9.30	1.42	3.62	46.43
Bellfield ...	.80	.73	1.05	7 71	5.10	3.86	4.62	3.80	9.68	10.49	2.29	2.75	53.48
Guilsbro ...	.20	...	...	7.53	7.54	6.22	6.79	...	...	...	1.31	3.55	...
Leogan ...	.77	.70	.32	6.63	5.75	3.35	2.30	5.50	7 05	17.78	3.03	4.31	57.49
Success ...	.60	.00	.90	4.95	6.65	.20	1.78	1.65	7 20	12.25	3.09	3.82	43.09
Cinnamon Hill ...	.55	.00	1.35	4 80	5.15	.47	1.29	2.15	4.57	10.63	3.93	4.62	39.51
Rose Hall ...	.65	.00	1.20	4.63	4.89	.37	1.07	1.38	4.95	8.73	3.82	4.68	36.37
Spring ...	...	...	...	4.75	4.45	2.75	2.20	...	...	..	3.00	4.80	...
Montego Bay, P.W.D. ...	.53	.51	.95	5.23	8.69	5.41	3 94	7.91	17.02	20.43	2.75	3.37	76.74
Catherine Hall ...	...	...	...	9.65	8.27	8.00	...	...	...	..	3.20	4.50	...
Fairfield ...	.30	.00	1.35	5.58	4.97	5.75	5.95	5.90	15.30	18.40	3.65	3.15	70.30
HANOVER.													
Sandy Bay, P.W.D. ...	.00	.00	1.30	5.29	9.26	8.53	5.60	10.50	9.23	16.61	1.07	2.54	69.93
Lucea, P.W.D. ...	.23	.94	1.73	3.78	8.12	9.28	8.51	10.57	14.40	13 36	2.52	3.96	77.40
CENTRAL SUB-DIVISION.													
ST. CATHERINE.													
Headworks, R.C.C. ...	.10	.93	.28	3.23	11.55	2.38	4.24	3.87	9.99	23.85	1.76	1.74	63.92
Linstead, P.W.D. ..	.80	.60	.20	3.98	18.61	5.17	4 98	7.11	9.21	21.74	6.41	2 06	80.87
Point Hill, P.W.D. ...	.38	.32	.83	5.16	19.06	5.33	4.84	7 96	10.45	36.39	7.94	2.99	101.65
Harker's Hall, P.W.D. ...	.37	.51	.74	4.47	17.03	5.17	13 44	11.80	17.66	23.72	7.28	2.22	104.41
CLARENDON.													
Chapelton, P.W.D. ...	.36	.00	1.04	5.89	14.61	.54	2.77	4.13	8.98	27.53	1.52	.64	68.01
Danks Savoy ...	.27	.15	.87	5.22	15.61	.81	2.92	4 84	8.65	22.83	2.27	1.73	66.17
Mears, P.W.D. ...	.07	1.01	.35	9.15	11.94	1.68	6.74	6.24	12.97	17.10	2.63	1.56	71.44
ST. ANN.													
Cave Valley ...	.47	.00	.60	9.47	13.06	3.61	3.53	4.02	7.55	18.44	2.53	1.22	64.50
Means ..	.85	.73	1.27	6.74	8.06	3.62	4.49	4 81	7.85	11.49	4.41	3.93	58.25

JAMAICA RAINFALL.—WEST CENTRAL DIVISION—1897.

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. ...	.70	.35	...	...	...	3.48	3.84	5.63	13.28	26.52	3.90	...	...
Baillieston, P. W. D. ...	.34	.00	3.73	6.69	15.37	2.97	3.95	7.76	8.59	19.32	3 89	1.33	73 94
MANCHESTER.													
Farm Plantation ...	1.72	.05	1.96	8 96	13 57	2.82	8 52	6.05	11.64	28.05	4.76	.99	89.09
Christiania, P. W. D. ...	1.22	.33	2.41	9.53	13.53	2.61	3.04	6.32	6.90	19.47	3.08	1.33	69.77
Kendal, P. W. D. ...	.36	.75	2.34	9.84	15 74	2 58	4.12	7.97	9.57	28.25	4.76	2.13	88.41
Mandeville, P. W. D. ...	1.16	1.46	3.19	9.05	15.15	3.55	5.12	8 31	14.00	25.29	3.89	1 02	91.19
TRELAWNY.													
Ulster Spring, P. W. D. ...	1.32	.16	.68	12.90	15 95	2.27	4.44	5 83	10 99	14.36	4.40	3.31	76.61
Troy ...	1.44	.44	2.59	11.46	19.61	1.21	6.54	6.08	11.49	21.31	4.57	3.63	90.37
Windsor Pen ...	.47	.72	1.42	8.36	16 72	10 72	7 27	8 56	12.44	11.65	1.80	2.87	83.00
ST. ELIZABETH.													
Balaclava, P. W. D. ...	.84	.53	2.26	12.49	22 34	.10	9.15	6.43	8.65	19.61	4.70	2.17	89.27
Elim ...	.00	.02	.90	10.43	20.50	.00	6.11	13.14	20.78	30 81	10.83	5.26	118.78
Appleton ...	.67	.83	4.22	9.50	14.78	1.81	13.11	6 95	12 20	20.88	4.05	3.52	92.52
Maggotty, P. W. D. ...	.14	.37	4.39	9.49	8.97	3.55	9.20	8.20	12.24	20.00	4.70	3.81	85.06
ST. JAMES.													
Spring Vale ...	.00	.10	2.33	13 07	19.92	13 11	14.78	9.92	13 32	17.00	1 70	3.88	109.13
Maroon Town ...	...	...	...	...	...	...	...	18.10	18.00	18.40	4.30	...	.
Kempshot ...	.60	.68	2.53	7.89	14.26	7.28	5.26	14.58	21.72	19.27	1.71	3.86	99.64
ST. ELIZABETH.													
Kepp ...	.16	1.54	4.22	7.59	14.07	4.00	9.43	10.81	8.58	20.37	6.43	1.74	88.94
WESTMORELAND.													
Kew Park ...	.09	.33	2.09	8.18	17.11	6.80	13.89	6.05	11.90	17.45	4.65	2.32	90 86
ST. JAMES.													
Hazelymph ...	.12	.16	1.55	10.35	16.49	12.65	11.16	11.85	12.79	15.61	1.52	2.15	96.40
King Gate, P. W. D. ...	.90	.65	1.45	4.80	8.76	7.38	4.78	6.52	9.76	15.32	2.85	3.15	66.32
WESTMORELAND.													
Darliston, P. W. D. ...	.22	1.95	3.54	14.54	14.19	5.69	14.09	15.86	15.40	17.69	5.48	3.51	112.16
Whithorn, P. W. D. ...	.14	1.99	3.23	7.01	18.45	8.12	10.42	8.94	12 39	18.47	6 87	3.09	99.12
New Galloway ...	.00	1 45	2.95	6.57	18 42	6.44	7.80	8.48	12.67	18.27	6.81	3.00	92.86
HANOVER.													
Lethe Bridge ...	.55	1.65	.54	4.85	16 37	9.80	7.97	9 81	16.01	20.75	1.55	2.66	92.51
Copse ...	00	...	1.49	7.63	17 30	10.13	8.05	10.34	16.87	18.20	1.85	2.89	...
Cacoon Castle ...	1.60	.13	2.42	13.05	20.71	14.70	8.60	11.32	16.36	25.67	2 07	2.55	119.18
Great Valley ...	.25	.73	2.51	14.44	16.20	17.83	15.53	15.68	19.07	23.23	2.80	4 51	132.78
Brown's Ville ...	.55	.69	2.97	14.64	18.43	17.86	22.34	17.61	21.45	17.40	2.79	3.49	140.22
WESTMORELAND.													
Morgan's Bridge, P. W. D.	.34	.75	2.69	7.82	11.68	10.01	11.17	6.97	6.74	21.70	5.74	2.83	88.44
King's Valley ...	.58	.70	1.97	8.50	13.13	12.25	9.65	8.85	9.82	21.58	6.45	2.64	96.12
Means ...	.57	.70	2.45	9.63	15 99	6.96	8.94	9.63	13.19	20.40	4.16	2.84	95.46

JAMAICA RAINFALL.—SOUTHERN DIVISION, 1897.

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. ...	.15	.98	.85	2.43	10.72	4.80	3 07	5.00	6.63	25.08	4.10	3.42	67.23
Morant Bay, P.W.D. ...	.39	.61	.37	1.91	5.70	6.39	5.97	8.12	13.41	33.44	4.02	1.35	81.68
Easington, P.W.D. ...	.18	44	00	.85	5.10	5.68	5.92	7.89	9.64	30.69	1.20	.30	67.89
ST. ANDREW.													
Halberstadt ...	.00	.19	.45	3.01	5 31	5 88	6.18	..	...	...	...	...	...
Bull Bay, P.W.D. ...	.00	.00	.00	.89	1.66	1.70	2.87	4.01	8.19	20 90	.85	.00	41.07
Gordon Town P.W.D. ...	1.20	21	1.55	3.15	13.92	1.33	1.79	4.26	10.70	28.98	5.06	.60	72.75
Hope Gardens ...	.00	.00	.65	2.12	7.56	1.10	2.89	4.82	10.43	24.60	3 82	.75	58.74
Hope Reservoir ...	.00	.00	.66	.00	1.00	.00	.00	2.37	7 38	22.85	1.80	.42	36.48
Cherry Garden ...	.38	.36	.35	...	...	...	4.66	5.32	11.02	..	...	...	...
King's House ...	.19	.00	.41	1.85	5.75	.54	2.80	5.95	10.40	28.75	2.75	.34	59.73
Cavaliers ...	.00	.00	.00	.35	2.83	.00	.96	2.03	6.98	19.90	1.44	.00	34.49
Shortwood ...	.00	.05	.44	1 91	6.44	1 43	4.30	7 14	11.92	21.98	3.50	1 43	60.54
Constant Spring Reservoir	00	.00	.00	1.52	2.61	1.22	2.15	3.44	7.61	16.73	2.34	.60	38.22
Monaltrie ...	.16	00	.10	1.09	4.84	.79	1.93	4.05	8.22	20.65	.93	.47	43.23
Halfway-Tree, P.W.D. ...	.00	.00	.11	.92	3.84	.55	.89	3.64	8.30	23.73	1.10	.63	43.71
KINGSTON.													
Public Works Office, Kn.	.02	.00	.13	2.00	3.47	.58	1 74	2.13	8.84	23 45	.48	.09	42.93
Plumb Point L.H. ...	.03	.10	.00	2.03	2 04	.68	2.61	2.42	6.21	22.13	.37	.03	38.65
ST. ANDREW.													
Ferry, P.W.D. ...	.00	.00	.08	2.15	7.33	79	2.06	2.59	6.43	34.84	3.14	.89	60.30
ST. CATHERNE													
Caymanas ...	.00	.00	.21	3.27	3.71	2.16	1.30	1.90	8.32	27.68	5.95	.58	55.08
Spanish Town, P.W.D. ...	.00	.42	1.37	.63	7.81	.73	1.73	1.39	7.95	31.66	1.78	.85	56.32
Windsor Park ...	.02	.62	.97	.49	7.08	.70	1.04	2.34	7.53	25.73	.68	.65	47.85
Hog Hole Pen, P.W.D. ...	.05	.00	.28	1.41	8.43	.60	.84	1.63	8 63	27.68	4.63	1.02	55.20
Old Harbour, P.W.D. ...	.00	.03	.98	5.01	8.28	1.33	2.99	6.80	8.87	28.04	2.21	.04	64.58
Somerset Hall, P.W.D. ...	...	...	...	2.74	14.79	2 46	5.47	5.17	11.17	29.26	...	1.80	...
CLARENDON.													
May Pen, P.W.D. ...	.10	.41	.59	3.21	12.04	.56	3 38	4.02	13 91	33 13	1.06	.19	72.60
Amity Hall ...	.00	.00	.00	2 45	5.40	3.50	3.75	2.32	9.36	25.90	.70	1.15	54.53
Hermitage ...	.00	.02	.00	3 06	10.72	4.15	4.99	3.15	11.53	30.13	.88	.74	69.37
Denbigh ...	...	...	.25	2.20	...	.00	4.40	4.05	12.65	..	...	...	...
Yarmouth, P.W.D. ...	...	.00	.14	3.80	8.29	1.11	4.70	.63	11.96	20 30	1.00	.60	...
MANCHESTER.													
Victoria Town, P.W.D. ...	.70	.23	.80	4.69	17.12	2.72	5 65	4.75	...	...	...	...	...
Stone's Hope ...	.36	.28	1.76	5.34	7.27	4 37	6.96	5.71	10.25	31.67	5.81	.71	80.49
Newport, P.W.D. ...	1.19	77	3.17	3.20	7.32	3.53	5.68	4.50	9.12	18.93	6.43	1.02	64.86
Alligator Pond, P.W.D. ...	.00	1.47	.69	6.26	10.76	3.30	4.07	3.37	7.97	15.62	1.17	2.00	56.68
ST. ELIZABETH.													
Potsdam ...	.48	.52	1.37	3.72	8.22	1.25	5.37	2.27	3.74	17.97	8.26	4.25	57.42
Long Hill ...	.70	1.29	3.29	10.23	10.52	.61	1.57	8.10	4.10	18.12	6.11	4.47	69.11
Pepper ...	.30	.27	5.30	9.63	15.26	.55	3.26	7.49	4.79	22.78	2.82	6.05	78.50
Torrington, P.W.D. ...	.36	.55	.76	5.41	7.05	1.24	3.75	2 30	4.19	17.86	9.22	3.06	55.75
Santa Cruz, P.W.D. ...	.27	.54	1.65	8.44	15.36	1.63	5.21	13.85	8.79	13 73	8.05	1.52	79.04
Holland ...	.04	.18	2.94	5.26	8.19	3.66	7.30	8.55	13.93	18.23	6.27	1.15	75.70
Black River, P.W.D. ...	.04	.07	.33	3.97	10.72	1.18	4.26	4.34	6.19	15.59	7.80	.97	55.46
Font Hill ...	.00	00	.70	3.90	4.20	2.80	6.10	3.92	6.45	27.60	6.73	1.85	64.25
WESTMORELAND.													
Peter's Ville ...	.07	.97	2.22	7.06	10.60	4 48	6:20	7.98	9.10	20.21	6.97	.49	76.35
Mount Edgecombe ...	.10	1.45	1.24	6.06	8.07	4.47	6.61	6.90	6.32	22.16	6.08	.47	69.93
Sweet River ...	.08	1.13	3.52	6.69	11.02	7.10	4.80	8.87	7.37	23.74	8.45	1.19	82.96
Cornwall ...	...	...	...	.	...	3.88	4.33	7.00	10.15	24.67	9.90	2.95	...
Windsor, Sav.-la-Mar ...	.20	.86	4.83	7.52	7.99	8.23	2.82	4 70	7.28	21.56	6.40	1.84	74.23
Sav.-la-Mar, P.W.D. ...	.27	.48	2.88	8.27	7.53	8.22	2.82	5.70	6.22	18.94	6.09	1.34	68.76
Retreat ...	.62	.12	2.64	10.59	9.50	7.88	9.00	8.44	9.75	30.33	7.41	3.60	99 88
HANOVER.													
Negril Point L.H. ...	.39	.74	1.19	6.01	3.39	5.58	9.00	6.71	2.53	18.28	4.32	1.99	60.13
	.21	.36	1.13	3.81	7.81	2.67	3.98	4.94	8.57	23.81	4.05	1.33	62.67

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COMPARATIVE TABLE OF RAINFALL FOR 1897.

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 ...	1.91	1.28	2.43	8.07	11.77	6.43	6.28	6.81	10.90	21.32	10.30	6.45	93.95
Northern ...	.85	.73	1.27	6.74	8.06	3.62	4.49	4.81	7.85	11.49	4.41	3.93	58.25
West Central ...	.57	.70	2.45	9.63	15.99	6.96	8.94	9.63	13.19	20.40	4.16	2.84	95.46
Southern ...	.21	.36	1.13	3.81	7.81	2.67	3.98	4.94	8.57	23.81	4.05	1.33	62.67
Means for 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
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	0.84	8.49	12.28	9.91	5.57	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

The mean rainfall for the whole Island for the year 1897, viz. 77.59 inches, shows an excess of ten and a half 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 1897 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 1897. 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 1897, viz., May and October "seasons" in all the Divisions, with, in addition, summer or autumn rains in the West Central and Southern Divisions. The usual winter rains, however, in the N.E. Division failed at the beginning of the year It is to be noted that the West Central had a total fall a little in excess of the North Eastern Division, which latter generally has the largest fall. The Southern Division has this year gone back to the third place, and last in amount comes the Northern. As regards the means for the Island, least rain fell in February (three-quarters of an inch) and most fell in October (nineteen and a quarter inches).

The principal feature of the year was this heavy fall in October, which was more than twice the average while the other chief excesses occurred in April, May and September. These more than counterbalanced the chief deficiencies in January, February, March, June and December. Full accounts of the October "seasons" and of the other falls are to be found in the monthly Weather Reports published at the time, together with an approximate statement of the rainfall for the year, with the December Report, and these will not, therefore, be further referred to here.

The greatest fall for the year 1897 was 201.87 at Moore Town, Portland, and the least, 34.49, was recorded at Cavaliers near Kingston. These places are about twenty-five miles distant from each other in a straight line, but the Blue Mountains stand between. The only other fall over 150 inches was at Fellowship, near to Moore Town, which had 152.30 inches. The following Table shows the falls for the first eight years of the present decade at Stations which in one or other of these years had the heaviest falls :—

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.
Miles.	Feet.			In.	In.	In.	In.	In.	In.	In.	In.
7	600	Moore Town ...	1896 & 97	...	...	...	...	...	...	278*	202
3	150	Fellowship ...	1892, 3, 4, 5	...	...	211	177	176	204	196	152
11	7,423	Blue Mountain Peak ...	1891	139	190	203	157	146	162	†	130
8	580	Castleton Gardens ...	1890	141	139	121	158	98	111	116	114

* 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 was 170 inches : probably 185 was the total for the year.

It will thus be seen that Fellowship, which at first beat every other station from the year the gauge was started, viz., 1892, has had in its turn its record largely exceeded in the two years (1896 and 1897) during which a gauge has been placed at Moore Town, which latter station bids fair to prove the wettest place in the Island. Moore Town is five miles to the S.E. of Fellowship. In the Rainfall Report for 1894 (No. 194 of this Series) the writer, in speaking of Fellowship as the wettest place, added "the establishment of other new stations in that North Eastern corner of the Island might, however, result even in the eclipse of Fellowship;" so that it will be seen that the anticipation then expressed has been realized. There still remains the desirability, then also referred to, of the establishment of some gauges in the neighbouring tract of country known as the Blake (formerly John Crow) Mountains.

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 ...	6.65	Moore Town, P.W.D.	NE	.00	15 Stations, viz.: 2 in the N. Div., 3 in the W. C. Div., and 10 in the S. Div.
February ...	5.68	do.		.00	20 Stations, viz: 1 in the N. E. Div., 8 in the N., 1 in the W. C., and 11 in the S. Div.
March ...	5.30	Pepper	S	.00	5 Stations, viz.: 1 in the N. E. Div., and 4 in the S. Div.
April ...	16.27	Shrewsbury, P.W.D.	NE	.49	Windsor Park, S.
May ...	22.67	Unity Valley	NE	1.66	Bull Bay, P.W.D., S.
June ...	21.51	Moore Town, P.W.D.	NE	.00	Elim (W.C.); Denbigh (S.)
July ...	22.34	Brownsville	WC	.14	Resource, N.E.
August ...	18.10	Maroon Town	WC	.63	Yarmouth, P.W.D., S.
September ...	25.05	Fontabelle	N	1.72	Annotto Bay, P.W.D., NE.
October ...	52.36	Hordley	NE	4.34	Brampton Bryan, N.
November ...	25.32	Moore Town	NE	.37	Plumb Point L. H., S.
December ...	17.05	do.		.00	Bull Bay; Lunatic Asylum, S.

The following Table shows the stations with the greatest Fall in one day and the greatest Number of Rainy Days in each of the months of 1897 :—

Month.	Greatest Fall in one Day.				Greatest Number of Rainy Days for the Month.		
	Amount.	Date.	Place.		No.	Place.	
	Ins.						
January ...	2.41	7	Annotto Bay, P.W.D.	NE	17	Port Antonio, P.W.D.	NE
February ...	2.40	28	Fontabelle	WC	16	do.	NE
March ...	2.64	28	Newport, P.W.D.	S	15	Bath, P.W.D.	NE
April ...	9.00	21	Hampstead	N	19	Manchioneal, P.W.D.; Fellowship, P.W.D	NE
May ...	7.73	2	Manchioneal, P.W.D	NE	28	Unity Valley	NE
June ...	4.50	5	Shrewsbury, P.W.D,	NE	26	Shrewsbury, P.W.D.	NE
July ...	4.34	16	Brownsville	WC	25	Prospect	N
August ...	5.32	15	Shrewsbury, P.W.D.	NE	26	Fellowship, P.W.D.	NE
September ...	5.82	9	Elim	WC	28	Brownsville	WC
October ...	13.55	16	Gordon Town, P.W.D.	S	27	Mocho, Windsor Pen, Hazelymph, Copse	WC
November ...	5.96	21	Moore Town, P.W.D.	NE	24	Fellowship, P.W.D.	NE
December ...	3.20	17	Hardware Gap, P.W.D., and Castleton	NE	26	do.	NE

From these Tables it will be seen that the greatest monthly fall in 1897 was at Hordley, which had 52 inches in October, and that in five of the other months of the year Moore Town had the greatest falls, while different stations had the greatest falls in the remaining six months. No rain was recorded at a varying number of stations in January, February, March, June and December.

The greatest fall in any one day was at Gordon Town, where 13.55 inches fell on the 16th October. The greatest number of rainy days in any one month was 28 at Unity Valley in May, and also at Brownsville in September.

The following Tables show the total rainfall for 1897 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 1897 was one inch more than the average, while it will be remembered that the returns from the more extended tables show that the fall was ten and a half inches more than the average. While it would appear at first sight that the comparison in the following Tables, viz., those which deal with only 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.

—	Rainfall for the Year. 1897.	Rainfall for the Year. Average.
North Eastern Division.	Ins.	Ins
Hordley ...	121.03	118.25
Port Antonio, P.W.D. ...	115.19	139.67
Blue Mountain Peak ...	130.36	197.38
Cinchona Plantation ...	89.46	105.57
Stony Hill Reformatory ...	79.27	84.25
Castleton Gardens ...	114.36	110.01
Quebec ...	67.10	70.54
Gayle ...	81.42	89.49
Rio Hoe ...	73.70	90.28
Unity Valley ...	86.13	79.97
Albion ...	76.27	74.67
Averham Park ...	74.03	75.75
Means ...	92.38	102.99
Northern Division.		
Port Maria P.W.D. ...	69.12	69·30
Drax Hall .	51.22	67·15
St. Ann's Bay P.W.D. ...	58.93	61·71
Seville ..	51.38	65·55
Richmond Estate ...	47.59	68·11
Llandovery ...	46.52	64·26
Brown's Town P.W.D. ...	65.74	71·28
Home Castle ...	52.47	54·79
Mahogany Hall ...	68.83	58·62
Brampton Bryan ...	39.33	45·88
Bryan Castle ...	50.57	43.53
Braco ...	37.68	46.27
Harmony Hall ...	47.72	42.47
Lancaster ...	43.64	49·63
Vale Royal ...	60.63	57·80
Colchis Pen ...	50.04	48·81
Hyde ...	60.27	65·64
Georgia ...	50.15	49·70
Steelfield ...	52.31	51·84
Oxford ...	58.90	49·59
Cambridge ...	64.80	54·31
Lottery ...	56.01	49.29
Falmouth ..	41.03	42·20
Green Park ...	47.32	46·87
Weston Favel ...	77.92	68.01
Kent ...	45.91	45.46
Dundee ...	47.22	50.65
Phœnix ..	58.12	69.94
Leogan ...	57.49	57.14
Success ...	43.09	40.19
Cinnamon Hill ...	39.51	34.52
Rose Hall ...	36.37	37.41
Montego Bay P.W D. ...	76.74	55.93
Fairfield ...	70.30	59.90
Central Sub-Division—		
Headworks R.C.C. ...	63.92	62.36
Linstead P.W.D. ...	80.87	70.51
Chapelton P.W.D. ...	68.01	65.44
Cave Valley ...	64.50	70.12
Means ...	55.32	55.58

—	Rainfall for the Year. 1897.	Rainfall for the Year. Average.
West Central Division.	Ins.	Ins.
Farm Plantation ...	89.09	80.12
Mandeville P.W.D. ...	91.19	88.14
Windsor Pen ...	83.00	83.68
Appleton ...	92.52	83.35
Spring Vale ...	109.13	89.86
Kempshot ...	99.64	73.61
Kepp ...	88.94	92.89
Kew Park ...	90.86	86.26
Hazelymph ...	96.40	87.12
Cacoon Castle ...	119.18	83.40
Great Valley ...	182.78	105.57
King's Valley ...	96.12	94.44
Means ...	99.07	87.79
Southern Division.		
Morant Point L.H. ...	67.23	72.08
Hope Gardens ...	58.74	52.83
Hope Reservoir ...	36.48	52.83
King's House ...	59.73	49.20
Monaltrie ..	43.23	45.30
Public Works Office, Kingston	42.93	37.96
Plumb Point L.H. ...	38.65	36.84
Caymanas ...	55.08	47.00
Spanish Town, P.W.D. ...	56.32	48.31
Windsor Park ...	47.85	45.44
Hog Hole Pen, P.W.D. ...	55.20	54.20
Old Harbour, P.W.D. ...	64.58	54.17
Stone's Hope ...	80.49	74.41
Potsdam ...	57.42	60.84
Long Hill ...	69.11	71.36
Pepper ...	78.50	69.27
Santa Cruz, P.W.D. ...	79.04	78.62
Black River P.W.D. ...	55.46	51.44
Mount Edgecombe ...	69.93	61.35
Sweet River ...	82.96	62.92
Windsor, Sav.-la-Mar ...	74.23	63.52
Means ...	60.63	56.66
Comparative Table.		
Based upon the "Average" Stations only.		
North-Eastern Division ...	92.38	102.99
Northern " ...	55.32	55.58
West Central " ...	99.07	87.79
Southern " ...	60.63	56.66
Means ..	76.85	75.76

Robt. Johnstone.

Weather Office,
Kingston, 25th March, 1899.