TABLE VI.—*Heights of rivers referred to zeros of gages*—Continued.

Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.		
Snake River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Lewiston, Idaho	144	24	13.8	17	7.6	1	10.5	6.2
Columbia River.								
Wenatchee, Wash	473	40	14.2	30	7.9	1	10.3	6.3
Umatilla, Oreg	270	25	11.6	18, 19	6.0	1, 2	9.3	5.6
The Dalles, Oreg	166	40	18.4	19	9.1	2	14.7	9.3
Willamette River.								
Albany, Oreg	118	20	20.0	9	4.2	30	8.1	15.8
Salem, Oreg	84	20	17.7	8	3.3	30	7.4	14.4
Portland, Oreg	12	15	14.7	11	6.5	5	10.6	8.2
Sacramento River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Kennett, Cal	323	23	11.8	6	5.0	30	8.1	6.8
Red Bluff, Cal	265	23	14.0	7	6.5	30	10.1	7.5
Colusa, Cal	156	25	22.0	8	16.2	29	19.8	5.8
Knights Landing, Cal	99	.....	17.2	18, 19	15.9	30	16.7	1.3
Sacramento, Cal	64	25	22.3	1	20.3	30	21.0	2.0
San Joaquin River.								
Pollasky, Cal	203	10	6.0	13	2.8	4, 6, 7	4.6	3.2
Firebaugh, Cal	148	.....	11.4	29, 30	8.1	8, 9	10.1	3.3
Lathrop, Cal	49	12	16.5	1	15.5	10, 11	16.0	1.0

Figures indicate number of days frozen. (a) One day missing. (r) Eighteen days only.

Honolulu, T. H., latitude 21° 19′ north, longitude 157° 30′ west; barometer above sea, 38 feet; gravity correction, —0.057 inch, applied. April, 1907.

Day.	Pressure.*		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.					
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				8 a. m.			8 p. m.		
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Maximum.	Minimum.	Wet.	Relative humidity.	Wet.	Relative humidity.	Direction.	Velocity.	Direction.	Velocity.	8 a. m.	8 p. m.	Amount.	Kind.	Direction.	Amount.	Kind.	Direction.
1	30.14	30.09	73.0	72.0	76	67	64.0	61	64.0	65	e.	4	e.	20	0.02	T.	7	Cu.	e.	2 1	A.-s. Cu.	nw. e.
2	30.11	30.10	74.0	70.5	78	67	62.3	51	65.0	74	ne.	17	ne.	12	0.00	0.15	3	Cu.	e.	10	N.	ne.
3	30.13	30.11	73.4	72.0	78	68	64.0	60	65.0	69	e.	7	e.	12	0.03	0.00	4	S.-cu.	e.	3	S.	e.
4	30.16	30.14	74.0	71.5	78	70	64.0	58	65.0	70	ne.	18	ne.	26	0.00	0.00	4	Cu.	e.	few.	Cu.	e.
5	30.18	30.11	74.0	72.0	79	66	65.0	61	65.0	69	ne.	9	e.	7	T.	0.00	1 3	A.-cu. Cu.	0 e.	0	0	0
6	30.11	30.03	74.5	71.0	79	66	67.0	68	65.0	72	ne.	3	ne.	5	0.00	0.00	2	A.-cu.	0	0	0	0
7	30.04	30.05	72.0	67.0	75	66	65.0	69	57.5	56	w.	4	n.	18	0.00	0.02	2	Ci.-cu.	w.	few.	Cu.	n.
8	30.11	30.10	68.0	67.0	72	64	58.0	54	57.0	53	ne.	17	ne.	17	0.00	0.00	4	Cu.	e.	0	0	0
9	30.16	30.12	68.4	68.0	74	63	58.0	53	60.0	62	ne.	10	e.	12	0.00	T.	7	Cu.	e.	9	N.	e.
10	30.16	30.09	68.5	69.0	74	63	60.0	60	61.0	63	ne.	10	ne.	9	0.05	0.00	6	Cu.	e.	7	Cu.	e.
11	30.12	30.09	66.5	69.5	75	64	61.0	73	63.0	70	ne.	10	ne.	5	0.01	T.	9	S.-cu.	e.	9	S.	e.
12	30.11	30.06	70.0	70.0	76	65	63.0	68	63.0	68	ne.	18	ne.	16	T.	0.00	7 1	S.-cu. Cu.	e. e.	0	0	0
13	30.09	30.04	71.0	70.0	78	66	61.5	58	62.5	66	e.	7	e.	5	T.	0.00	9	S.-cu.	e.	0	0	0
14	30.04	29.99	74.0	72.0	80	66	65.0	61	66.0	73	ne.	2	se.	3	0.00	0.00	1 1	A.-s. Cu.	w. e.	0	0	0
15	30.02	30.03	75.0	73.0	79	68	69.0	74	69.0	82	e.	8	e.	3	0.00	0.00	1 3	A.-s. A.-cu.	0 se.	few.	Cu.	e.
16	30.05	30.05	73.2	73.0	80	69	67.5	74	67.0	73	sw.	4	e.	7	0.13	0.00	2 2	A.-cu. Cu.	s. e.	few.	Cu.	se.
17	30.07	30.03	74.0	73.5	81	69	65.4	63	68.0	76	sw.	5	ne.	2	0.00	0.00	5	Ci.	0	6	Cu.	se.
18	30.02	29.98	74.0	72.0	77	68	66.3	66	67.0	77	nw.	5	n.	5	0.00	0.02	few.	Cu.	0	8	Cu.	n.
19	30.02	30.00	71.0	69.0	74	67	65.0	72	62.0	67	n.	14	ne.	15	0.04	0.00	4	Cu.	n.	0	0	0
20	30.04	29.99	70.0	68.0	75	67	60.0	55	59.0	58	ne.	19	ne.	14	0.00	0.00	2	Cu.	e.	0	0	0
21	30.02	29.98	69.7	68.0	76	65	57.5	47	60.0	62	ne.	17	ne.	4	0.00	0.00	4	A.-cu.	ne.	3	Cu.	ne.
22	30.00	29.98	71.3	69.0	75	64	61.5	57	62.0	67	e.	3	ne.	10	0.00	0.00	4	A.-cu.	ne.	2	Cu.	ne.
23	30.05	30.07	72.0	69.5	77	63	62.5	59	62.0	66	sw.	3	ne.	7	0.00	0.00	6	S.-cu.	ne.	2	Cu.	ne.
24	30.07	30.06	71.0	69.5	76	65	63.2	65	62.0	66	ne.	8	ne.	17	0.00	0.00	6	Cu.	ne.	few.	Cu.	ne.
25	30.06	30.05	72.5	70.0	77	67	65.0	67	65.0	77	ne.	10	ne.	4	0.00	T.	1	Cu.	ne.	7	N.	ne.
26	30.04	30.02	69.0	70.0	78	68	65.5	83	64.0	72	ne.	8	ne.	12	T.	0.04	10	N.	ne.	6 3	A.-cu. Cu.	n. ne.
27	30.03	30.01	72.2	72.0	81	67	66.0	72	66.0	73	ne.	4	ne.	2	0.00	0.00	few.	Cu.	ne.	8	Cu.	ne.
28	30.03	30.02	76.0	70.0	80	66	67.0	62	67.0	86	ne.	1	n.	2	0.00	0.13	1 1	A.-s. Cu.	0 e.	9	S.	ne.
29	30.03	30.01	75.0	71.5	78	66	67.0	66	66.0	75	n.	1	e.	9	0.00	0.00	6 1	A.-s. Cu.	n. e.	4	S	ne.
30	30.03	30.00	74.0	72.0	80	70	66.0	65	66.0	73	w.	5	ne.	15	T.	0.00	8 1	A.-s. Cu.	w. 0	0	0	0
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	30.075	30.047	72.0	70.4	77.2	66.3	63.7	63.4	63.7	69.3	ne.	8.4	ne.	9.8	0.28	0.36	4.6	Cu.	e.	3.3	Cu.	ne.

Observations are made at 8 a. m. and 8 p. m., local standard time, which is that of 157° 30′ west, and is 5h and 30m slower than 75th meridian time. *Pressure values are reduced to sea level and standard gravity.

RAINFALL IN JAMAICA.

Thru the kindness of Dr. H. H. Cousins, chemist to the government of Jamaica and now in charge of the meteorological service of that island, we have received the following table:

The rainfall for April was therefore less than one-fourth the average for the whole island. The greatest fall, 5.93 inches, occurred at Marshall's Pen, in the west-central division, while no rain fell at Johnson River Bridge, in the northeastern division; Southfield, in the northern division, and at Easington and five other stations, in the southern division.

Comparative table of rainfall.

[Based upon the average stations only.]

APRIL, 1907.

Divisions.	Relative area.	Number of stations.	Rainfall.	
			1907.	Average.
	Per cent.		*Inches.*	*Inches.*
Northeastern division	25	21	0.86	6.05
Northern division	22	45	0.62	3.29
West-central division	26	23	2.43	7.32
Southern division	27	28	1.07	4.46
Means	100	.....	1.25	5.28

Blank page retained for pagination