

RAINFALL AT Okehampton Oaklands

Lat..... Lon..... County of Devon.....

..... Rain Gauge, by..... Observer W H Holley Esq.

Torridge -- 5

Diameter	5										
Height	/										
Altitude	500										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.54	4.35	9.30	8.02	6.10	8.28	1.42	8.81	2.89	5.39	5.815
February	3.22	3.31	6.70	3.33	4.13	2.47	6.71	4.18	2.66	5.98	4.269
March	2.43	2.46	4.32	5.62	2.34	2.61	5.14	3.29	3.39	1.51	3.311
April58	5.72	3.30	.91	3.10	2.70	4.79	4.75	3.51	3.00	3.236
May	2.42	- .40	3.36	1.73	.78	3.68	.32	3.76	4.93	3.15	2.453
June.....	- .28	3.07	3.98	1.69	2.22	4.28	2.02	1.94	3.68	5.45	2.861
July	1.45	5.36	5.95	3.23	1.95	3.02	1.27	6.16	1.56	4.28	3.423
August.....	2.02	1.72	1.89	7.27	6.01	4.37	4.24	5.22	7.42	7.16	4.732
September.....	3.02	6.51	5.05	3.43	7.37	4.88	6.82	2.75	3.13	3.49	4.645
October.....	+ 7.93	6.46	9.38	4.97	6.95	7.51	3.98	2.66	7.25	2.50	5.959
November.....	4.44	1.44	7.53	5.23	3.14	7.31	4.19	8.81	5.50	.38	4.797
December.....	2.45	4.88	7.56	1.65	7.09	2.41	11.21	3.88	3.83	2.67	4.763
TOTALS	33.78	45.68	68.37	47.08	51.18	53.52	52.11	56.21	49.75	44.96	50.264

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RAINFALL AT Oakhampton (Oaklands)
N Devon
Lat. Lon. County of
Rain Gauge, by Observer W.A. Holley, Esq.

Torridge -- 3

Diameter	5"										
Height	1.0										
Altitude	521 T							500			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	.92	1.77	4.08	5.42	6.98	4.21	6.80	5.18	2.29	2.89	4.054
February	6.01	4.67	3.28	7.48	5.53	6.71	1.71	.81	1.52	3.76	4.148
March	2.70	3.99	2.42	1.83	4.11	1.34	4.70	1.77	6.30	4.14	3.330
April	2.96	1.14	6.77	1.93	2.15	4.91	3.48	1.90	2.24	2.37	2.985
May	1.13	2.29	1.95	1.94	2.14	3.12	3.02	1.92	1.96	3.28	2.275
June	3.48	3.82	4.49	2.86	1.30	2.07	.98	.12	2.72	.64	2.248
July	6.20	3.68	5.41	3.60	2.99	2.07	3.01	1.60	7.01	3.43	3.900
August	.92	5.39	4.41	2.88	2.74	1.46	2.71	1.68	2.97	6.14	3.130
September	4.83	3.03	3.81	6.66	3.33	5.92	3.60	4.27	1.62	1.65	3.872
October	8.47	5.63	6.72	5.74	2.76	8.16	8.36	4.81	2.51	5.47	5.863
November	4.10	6.34	8.40	6.68	3.43	5.37	4.91	4.91	8.23	3.04	5.541
December	7.16	5.20	7.83	2.62	8.00	1.53	7.32	4.90	5.19	3.92	5.367
TOTALS	48.88	46.95	59.57	49.64	45.46	46.87	50.60	33.87	44.56	40.73	46.713

RAINFALL AT Okehampton OaklandsLat.Lon.County of N DevonTorridge -- 3 Rain Gauge, byObserver W. H. Holley Esq
Mary E. Holley

Diameter	5										
Height	10										
Altitude	521 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.17	4.45	3.77	3.83	5.40	4.69	1.55	3.27	1.46	9.63	4.522
February	1.30	.09	4.19	7.24	4.88	.14	.88	4.82	3.67	4.85	3.206
March	2.43	2.42	1.35	.77	3.59	3.28	5.45	5.57	2.37	1.41	2.864
April	4.80	2.78	1.49	.54	2.79	2.53	.82	5.05	2.25	4.17	2.722
May	2.45	3.82	1.83	1.96	3.85	.60	.07	1.74	4.88	3.72	2.492
June	3.21	2.27	2.08	.74	2.43	1.10	2.15	2.55	3.86	1.45	2.181
July	4.39	3.03	2.26	6.14	3.70	4.06	1.81	1.89	.64	1.25	2.911
August	3.92	8.37	4.19	1.88	4.40	4.54	2.49	7.37	4.31	1.78	4.225
September	1.67	3.65	4.59	2.96	2.10	1.53	7.70	6.31	1.26	4.04	2.581
October	4.04	9.30	6.81	4.72	6.83	7.60	5.13	1.68	8.17	4.17	5.840
November	4.97	4.53	3.46	3.72	8.24	8.00	1.55	3.01	3.53	4.60	4.561
December	3.92	7.58	3.29	7.16	4.12	7.26	8.46	9.29	6.80	5.37	6.325
TOTALS	44.27	52.29	39.31	41.66	52.33	45.33	38.06	52.50	43.20	46.44	45.529

RAINFALL AT Okehampton Oaklands

Lat.

Lon.

County of Devon North

Rain Gauge, by

Observer Genl Holley

Footbridge - 3.

Diameter ..	5										
Height ..	10										
Altitude ..	521 T	500									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EANS.
January ..	6.47	4.73	3.34	6.76	7.27	2.74	7.72	2.69	2.93	3.12	4777
February ..	7.66	1.86	1.80	4.43	7.84	2.38	5.43	2.06	3.57	.71	3771
March ..	2.48	5.08	3.52	6.05	3.11	7.31	2.79	1.43	5.04	6.94	4375
April ..	1.86	4.31	1.61	1.99	2.62	3.54	1.67	5.84	3.11	3.50	3800
May ..	3.04	1.26	2.52	2.53	3.51	.43	2.42	4.20	2.87	1.99	2477
June ..	3.72	2.61	4.36	2.66	1.29	2.61	1.54	3.88	1.62	2.81	2710
July ..	1.24	1.81	3.14	3.02	3.88	.50	1.27	3.37	2.83	2.65	2831
August ..	2.87	1.97	1.69	4.94	2.99	6.05	2.74	2.97	4.73	2.17	3212
September ..	1.73	2.45	2.40	5.04	2.01	1.71	1.35	1.02	2.59	1.63	20193
October ..	4.42	3.28	3.61	10.17	3.09	3.47	6.19	7.81	1.21	8.53	5178
November ..	5.55	1.65	5.72	4.43	4.74	5.23	4.55	3.37	2.30	2.16	3970
December ..	7.50	8.49	4.62	7.35	4.47	1.85	4.44	7.70	4.41	7.17	5800
TOTALS ..	48.54	39.50	38.33	59.37	46.82	37.82	42.11	46.38	37.21	43.38	43946

M M M - = D

Hill

1900 Okehampton Church 1 mile S.W.

Sundial 4 ft high 6 ft E

1905 Okehampton Station 1/4 mile S.E.

RAINFALL at Okehampton, uplands.

County of: Devon, N.

Observer: E. P. Burd, Esq.

River Basin: Torridge - 3.

Rain Gauge, by:

Diameter ...										5"	
Height										1' 0	1916
Altitude.....										700	-19 Cable
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											19.16
February ...											16.92
March											16.09
April											11.55
May										#	8.01
June										1.05	11.27
July										1.99	9.57
August										4.42	20.98
September...										3.05	16.87
October.....										1.74	24.30
November...										5.90	20.32
December ...										10.12	23.56
TOTALS ...											198.60

Gauge 44 yrs. old. (obs. commencing after 40 yrs.)

1917 read. 26.2.21 Field. X.1.22

Stone 20' high 34' N.W.
 Wall 4' 6" ; 40' E
 " 5' ; 41' S
 Floor. 30' ; 100' W

Values from
cables

Date.	Lat. N.	Long. _W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50° 44'	4°	Okehampton	1/4 mi	E.	Okehampton	1 mi	N.W.

RAINFALL at Okehampton Oaklands

County of North Devon

Observer Major General Holley M.C.

River Basin Tawridge 3

Rain Gauge, by

Diameter...	5										
Height	1.0										
Altitude ...	500T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.06	2.05	3.83	7.93	2.44	6.18	3.54	2.22	6.81	6.59	4.865
February ...	8.73	3.37	3.94	1.79	6.44	8.78	8.58	1.07	3.62	3.65	4.997
March	1.09	2.73	7.24	6.77	9.93	.87	4.23	3.43	1.99	6.44	3.472
April	3.04	3.37	.31	5.73	2.37	1.97	1.63	3.04	2.86	4.02	2.834
May	3.34	1.58	2.13	2.43	2.02	2.72	2.24	2.34	1.49	1.94	2.223
June	3.40	3.64	6.43	2.22	2.10	1.86	2.54	4.67	1.47	2.59	3.092
July	3.61	.38	2.80	.79	4.67	5.11	1.18	2.31	4.37	1.71	2.628
August	7.02	1.76	10.44	1.41	3.44	3.22	5.09	9.00	2.97	(3.92)	4.827
September ..	.26	2.95	1.59	1.90	2.99	1.52	2.83	2.36	9.10	2.58	2.808
October ...	6.42	5.10	6.15	4.80	4.18	4.04	8.10	10.10	2.92	3.12	5.499
November ..	7.42	6.66	3.78	5.96	5.13	3.37	7.06	3.73	3.97	(5.56)	5.264
December ...	8.82	12.43	7.65	5.10	11.82	10.48	4.98	1.97	7.65	(8.96)	7.986
TOTALS ...	60.21	45.97	55.79	46.83	57.53	50.12	52.00	46.24	49.22	(51.14)	51.605

1910 garden wall 40 ft allways
 1918 " " 10 ft high 30 yards all round

1919 from Bramerton School

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	45°	45° W	Okehampton	1 mile	SSE	Okehampton	1 mile	SW

1851
20

RAINFALL at Okehampton (uplands)

County of North Sloon. Observer E. P. Burd, Esq.

River Basin ♂. Torr ridge.

Glaisher Rain Gauge, by

Diameter ...	<u>5</u>										
Height	<u>1.0</u>										
Altitude ...	<u>700</u>										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	<u>10.62</u>	5.95	6.52	4.00	7.62	<u>6.65</u>	8.68	9.48	9.82	8.23	9.76
February ...	<u>1.78</u>	.38	7.84	12.77	3.02	<u>9.23</u>	3.93	5.31	5.19	2.25	2.20
March	<u>6.80</u>	5.41	5.08	2.07	2.32	<u>1.29</u>	1.20	7.02	5.91	.44	3.32
April.....	<u>7.20</u>	1.24	6.30	4.86	5.04	<u>4.39</u>	2.86	3.01	2.57	.89	4.37
May	<u>3.17</u>	2.56	1.54	4.09	4.16	<u>5.10</u>	2.96	1.13	1.34	4.12	2.56
June	<u>3.04</u>	.14	1.99	.87	2.55	<u>.00</u>	4.31	3.65	2.46	3.05	1.02
July	<u>6.01</u>	2.06	4.28	2.24	3.67	<u>5.15</u>	2.20	7.52	2.77	2.36	2.93
August	<u>2.25</u>	3.49	4.60	3.97	8.54	<u>4.54</u>	2.31	4.15	2.87	3.71	5.30
September...	<u>2.99</u>	1.84	3.25	4.95	6.79	<u>4.98</u>	2.32	8.41	1.66	1.79	6.41
October.....	<u>5.48</u>	1.98	2.33	10.26	7.34	<u>6.17</u>	4.65	3.08	6.94	9.43	7.94
November...	<u>4.08</u>	3.71	2.98	5.32	5.23	<u>4.66</u>	11.01	4.84	8.08	14.91	8.47
December...	<u>5.58</u>	4.74	8.97	5.98	8.49	<u>7.24</u>	.94	4.78	6.50	14.67	5.75
TOTALS...	<u>58.92</u>	33.50	55.68	61.38	64.47	<u>59.37</u>	47.27	62.38	56.21	59.85	60.03
	0	3	9	7	7	0	7	7	7	7	7

1921. House 20 ft. high 52 ft. W.
"Gable 20 " " 33 " N.W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map

Reference No.

Date.	Lat. N.	Long.W	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1921	50° 40'	4°	Glehampton	500 yds E	Glehampton	1 mi. N.W.

RAINFALL at Okehampton (Uplands).

County of North Devonshire.

Miss C. E. Board

Observer E. P. Byford, Esq., dated 10/37

River Basin Torridge - 3

Type of Gauge Glaucometer

Annual Average 51.4 in. based on 17 years obs. un-weighted. Period of average 1881/1915. Ref. 278201/33 589452 50

Diameter	5.										
Height	1.0.										
Altitude	700.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.33	8.86	6.02	6.82	1.43	8.52	13.64	9.64	8.78	2.72	70.76
February	4.50	0.04	6.02	2.28	7.37	6.61	9.76	1.92	3.94	5.43	44.87
March	2.06	4.20	5.64	4.15	2.11	3.99	7.71	.71	1.74	4.39	36.70
April	4.61	4.21	1.42	4.20	7.91	3.23	5.25	.51	4.74	5.25	41.33
May	3.27	3.76	3.14	3.26	3.11	.89	2.73	2.80	.77	1.83	25.56
June	3.31	2.35	1.81	2.78	6.28	3.04	1.30	2.67	3.54	1.20	27.28
July	7.27	4.04	3.26	1.40	.87	11.23	2.19	4.32	8.34	8.02	50.94
August	5.76	1.57	1.91	4.90	2.58	.88	.99	7.01	4.40	.50	30.43
September	3.48	6.64	2.82	4.71	7.16	3.08	3.12	1.45	2.32	3.46	37.93
October	1.63	12.67	6.41	5.73	7.64	2.79	4.39	7.42	4.91	5.32	58.91
November	9.88	4.44	1.70	2.54	8.67	7.30	3.03	9.82	14.27	13.79	75.44
December	3.11	4.10	2.71	15.87	7.01	7.82	3.74	7.03	4.09	5.21	60.69
TOTALS	54.21	56.88	41.86	56.64	61.14	58.31	57.85	55.30	61.54	57.11	560.84

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Position of Station on reduced Ordnance Survey Map, } No. of Map Reference No.
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931			Okehampton	500 ft	E.	Okehampton	1 mi. N.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. M 1851

RAINFALL at Chelhampton (Uplands)

41

County of North Devon Observer Miss C E Bund

River Basin Torridge 3

Type of Gauge Gasholder 10 ft

Annual Average 51.5 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref A.W. Sheet

File No. 278201/33

Diameter	5				388	935					
Height	1' 0"										
Altitude	700										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.66	7.12	11.29	5.02	4.67	6.62	5.96	10.86	2.40	2.09	6069
February	6.40	4.49	4.12	1.64	5.90	6.37	(1.62)	2.67	2.58	10.03	4182
March	6.31	3.55	1.77	1.35	1.89	(3.04)	9.43	2.72	1.74	2.83	3363
April	1.37	3.01	2.13	2.64	1.51	(3.72)	5.52	3.07	3.09	3.64	2970
May	2.55	8.17	4.63	1.57	5.87	(6.67)	3.62	2.64	3.08	(3.08)	4188
June	1.84	1.42	2.88	4.32	6.01	(4.08)	3.63	2.57	.58	(3.40)	3073
July	1.67	2.56	4.81	3.38	4.54	(2.48)	3.13	2.62	2.13	5.40	3262
August	8.02	3.35	5.48	4.65	2.72	(6.39)	.95	3.90	3.30	7.62	4644
September	4.49	3.93	5.85	5.44	3.55	8.50	3.33	2.44	3.28	8.12	4493
October	4.07	5.35	4.80	8.41	6.30	2.83	2.42	5.35	10.41	1.93	5187
November	4.63	1.64	4.23	10.84	1.06	11.21	4.16	3.24	6.62	11.00	5863
December	4.58	8.51	4.03	4.92	8.79	6.87	6.14	10.80	3.78	5.06	6348
TOTALS	46.59	49.10	56.02	53.18	52.81	(65.78)	149.91	52.78	43.05	(64.20)	5364.2

1946 gauge leaking probably from tank. New H.O. gauge 26/7/46. New upper measure 7/10/46

Totals for March to July from Chelhampton W.W.

1947 Feb. cost fit now.

17604 20004

03004

47 2. 2. 2.

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No.....

1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

Station No. 1851 T

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RAINFALL at Okehampton (Uplands)

County of N. Devon

Observer Miss C. E. Burd

River Basin Torridge - 3

Type of Gauge M.O.

Annual Average 57.4 in. based on 17 years obs. unweighted. Period of average 1881-1955
 54.71 - " 35 " 1916-1950 Ref. A.W. Sheet P
 File No. 278201/33

Diameter	5"					388	935				
Height	1' 0"										
Altitude	700'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.29	7.51	1.27								
February	7.70	1.56	2.25								
March	5.75	4.85	1.74								
April	4.78	4.16	4.24								
May	5.16	3.37	4.05								
June	1.92	2.33	1.68								
July	(3.54)	1.46	3.90								
August	5.81	10.54	3.20								
September	4.53	5.00	5.09								
October	1.53	5.92	4.84								
November	9.35	6.06	3.19								
December	6.12	4.84	1.80	#							
TOTALS	63.48	57.60	37.25								
	D	D	M								

Monthly Totals from 1953

denotes Observer scribbled

00104

(Beg. Averages)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SX 127 527 945

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		Cimp. 1919	✓ ✓but - 22	✓	✓ ✓but - 40	