

RAINFALL AT *Udimore, The Hammonds*

Lat.

Lon.

County of *E. Sussex*

6°

Rain Gauge, by

Observer *J. C. Mait-Rumley Esq*

Diameter ..			8								
Height			1 0								
Altitude ..			144					7			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			(1.00)	2.30	4.19	.97	3.57	.74	.75	.93	
February ..			1.33	1.37	2.60	.52	2.39	1.55	.86	.33	
March			1.19	1.98	1.25	3.83	1.17	.64	2.23	3.94	
April .....			.75	1.70	.71	1.66	.87	2.69	1.87	2.21	
May			1.55	1.55	1.76	1.11	2.04	2.06	1.28	1.02	
June			2.23	2.69	1.10	3.53	1.74	1.79	1.77	2.64	
July .....			.68	4.12	1.36	.87	.20	2.07	2.34	2.56	
August			3.82	2.68	1.36	2.35	.63	1.50	3.37	2.85	
September ..			1.83	1.41	.84	2.80	1.31	.49	1.92	2.80	
October			2.05	4.50	1.60	2.14	4.32	5.53	1.31	5.63	
November ..			3.29	1.77	1.78	4.04	5.84	2.78	.95	.68	
December ..			1.54	2.01	3.52	.66	1.49	2.88	3.04	5.30	
TOTALS ..			(2126)	28.08	22.07	24.48	25.57	24.69	21.69	30.89	

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St Mary's Church, Udimore 1 1/2 miles W by S

Building Height 25 ft Distance 45 ft N.W.

RAINFALL at Udimore The Hammonds (The Wick.)

County of Sussex Observer J. G. Mair - Runley Esq
 River Basin Rother 6
 Rain Gauge, by _____

Diameter ...	8											
Height	10									10		
Altitude ...	144 ft											10/10
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums.
January ...	2.77	1.28	2.99	4.21	.73	3.21	1.01	1.15	3.42	4.00		16.19
February ...	3.57	1.21	2.59	.86	3.55	4.40	4.33	.66	.67	3.17		9.58
March	1.55	1.76	3.54	2.30	5.93	.62	3.37	1.47	.89	3.43		283
April	1.62	1.71	.07	2.90	.96	1.41	1.23	2.00	1.41	2.54		946
May	2.75	.47	.36	.96	.80	3.86	1.74	1.86	1.31	.20		718
June	2.24	1.79	3.82	.38	1.12	.37	2.64	2.98	1.41	.39		511
July	1.95	.58	1.51	2.05	1.88	3.10	.81	3.65	3.01	1.60		742
August	1.50	1.64	6.51	2.03	.95	2.64	1.68	6.09	1.11	2.05		90
September ..	.37	1.17	3.37	2.20	1.21	2.47	1.30	.88	6.24	.87		10.93
October ...	3.54	5.53	3.76	4.39	2.94	2.59	5.58	3.68	2.41	.75		729
November ..	6.05	5.62	2.08	3.54	3.78	3.11	5.61	1.47	1.96	2.75		12.39
December ...	3.19	6.49	2.68	1.24	7.85	7.93	4.72	2.06	1.72	3.36		11.79
TOTALS ...	31.10	29.25	33.28	27.06	31.70	35.71	34.02	27.92	25.56	25.11		112.61

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50° 56' 30"	0° 41' 00" E						

RAINFALL at Udimore, The WickCounty of SussexObserver Major R. P. MairRiver Basin Rother 6Snowden Rain Gauge, byThe Hammonds file 1929Rw
Ychls

31.76

23.02

17.46

23.84

23.95

17.25

25.48

23.38

25.61

40.52

42.98

45.59

34.089

Diameter ...	8	8											
Height	1.0	1.0											
Altitude ...	144	92											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	Totals.	
January ...	364 331	218 198	3.70	1.51	2.60	3.81	3.36	2.37	4.68	1.39	2.52	31.23	
February ...	152 147	165 159	2.61	4.21	91	3.76	3.86	3.11	1.43	59	1.37	22.91	
March	145 132	125 114	2.07	2.08	1.98	1.10	2.23	3.22	2.01	07	2.00	17.22	
April	273 248	174 158	2.63	2.15	2.57	1.91	4.20	1.79	2.00	88	1.29	23.48	
May	132 120	154 140	4.8	3.88	4.75	2.79	2.31	1.62	2.19	185	2.22	23.69	
June	131 119	162 122	1.68	52	1.36	.04	2.23	4.88	2.46	109	1.36	17.13	
July	343 312	122 120	2.39	.86	3.66	3.44	2.82	3.67	1.42	120	2.39	25.17	
August	196 173	188 80	1.71	1.75	3.29	.69	1.44	4.34	1.74	232	3.23	23.12	
September...	388 353	72 65	4.12	2.49	2.34	2.84	.58	3.82	.34	74	3.71	25.19	
October	122 111	153 148	1.73	7.02	4.89	3.66	3.32	1.75	8.50	486	3.04	40.36	
November...	175 159	154 140	2.33	2.79	3.29	3.71	7.99	3.13	4.89	623	5.33	42.68	
December...	422 384	202 184	3.96	3.45	5.29	5.41	77	4.85	2.83	905	3.74	45.03	
TOTALS...	2745 2494	1329 1208	29.41	32.71	36.93	33.16	33.14	27.55	34.82	5027	32.20	337.21	

1921. Iron railing 2 ft. 8 in high 10 ft. all round
House

1925. The gauge stands alone 30 yds from any buildings + they are low.

Gauge from Udimore (The Hammonds)

1921. Gauge moved 500 yards towards the East
from the Hammonds to the Wick
a contemporary record says observe
3/1/30 File 677871/26

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921	50° 56' 35"	0° 41' 20"	Pye	3 mi	E	St. Peter's Church St. Peter's Paul	1 1/2 mi	N
1925						Udimore	1 mi	W

RAINFALL at Udimore (The Wick)County of SussexObserver Major R.P. MairRiver Basin Rother 6

Type of Gauge

Annual Average 27.1 in. based on 34 years obs. un-weighted. Period of average 1881-1915Ref. Summarycomputed x 136.677871/26

Diameter	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Height	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Altitude	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Totals	Means
.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	.....	.....	.....
January	2.63	2.94	2.74	3.19	1.05	5.10	6.13	4.78	5.58	2.82	36.96	.....	.....
February	2.49	.28	1.91	.12	4.38	1.71	5.72	.78	1.74	1.76	20.89	.....	.....
March	.53	1.87	2.74	2.75	.55	1.34	4.86	.64	2.55	2.76	20.59	.....	.....
April	2.63	2.24	0.93	2.47	3.87	2.17	2.82	.60	2.17	1.74	21.64	.....	.....
May	1.89	2.92	1.79	.66	1.45	.35	2.65	3.07	1.68	1.89	18.35	.....	.....
June	1.06	1.68	1.13	1.76	2.67	3.27	1.97	.80	1.56	1.43	17.32	.....	.....
July	3.48	3.73	1.33	1.23	.66	4.07	1.03	1.88	2.06	2.29	21.76	.....	.....
August	4.29	.40	1.16	2.70	5.18	1.55	2.14	2.45	2.02	-.02	21.90	.....	.....
September	1.26	2.15	5.06	1.45	5.05	2.47	2.73	2.40	.77	2.14	25.48	.....	.....
October	.74	8.20	1.99	2.33	4.99	1.54	4.13	4.53	8.55	3.87	40.87	.....	.....
November	4.62	.98	1.82	3.82	6.06	5.27	1.34	4.34	6.45	7.95	42.65	.....	.....
December	.84	.49	0.57	8.92	4.10	2.93	4.70	(4.11)	2.02	2.29	30.97	.....	.....
TOTALS	26.46	27.88	23.16	31.39	40.01	31.77	40.22	30.38	37.15	30.96	319.38	.....	.....

Position of Station on reduced Ordnance Survey Map, }
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
from map '38			Winchelsea	1m	S.E.	Udimore	$\frac{3}{4}$ m	S.W.

RAINFALL at Udimore (The Wick)

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County of SussexObserver Major R. P. MainRiver Basin Rothen

Type of Gauge

Annual Average 27.1 in. based on 34 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.
28.9 - computed by Mr. Cornish (1942) FA 200A 97/40.File No. 677871/26

Diameter	8"			308	815						
Height	1'0"				1						
Altitude	98'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Totals Means
January	3.17	2.72	4.50	1.73	2.00	3.04	2.55	4.66	1.35	.89	26.61
February	2.83	.59	1.94	1.02	2.07	3.09	1.54	.98	1.54	5.16	20.76
March	2.51	2.68	.36	.03	1.51	1.51	6.07	.75	.58	1.35	17.35
April	.98	1.46	1.10	1.50	1.16	1.73	2.18	1.49	1.45	2.20	15.25
May	1.89	2.86	1.91	.80	1.59	3.26	1.39	2.08	1.62	1.32	18.72
June	1.72	.23	1.44	1.42	.54	2.22	2.06	1.90	.77	1.34	13.64
July	2.42	2.37	2.39	3.32	2.35	3.02	3.03	2.25	.64	2.55	24.34
August	4.65	2.65	1.35	2.61	1.38	6.25	.01	3.54	1.46	2.61	26.51
September	.21	3.14	1.65	2.75	1.48	2.22	1.24	3.13	3.27	2.27	21.36
October	1.47	3.93	2.48	5.22	3.10	2.06	.27	1.51	8.47	.94	29.45
November	3.54	2.76	2.09	6.22	.45	4.81	1.52	2.18	4.25	6.35	34.17
December	1.85	3.03	2.40	2.14	4.08	3.68	2.84	3.09	1.40	2.69	27.20
TOTALS	27.24	28.42	23.61	28.76	21.71	36.89	24.70	27.54	26.80	29.67	275.36

1948. Corrected for addition, 15/2/56. Ret

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941 1948			<u>Rye</u> <u>Wick</u>	2	SSE	<u>Udimore</u> <u>ch.</u>	2 1/2	N

BRITISH RAINFALL ORGANIZATION

Station No. 556

RAINFALL at UDIMORE (THE WICK)

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County of SUSSEX

Observer MAJOR R. P. MAIR

River Basin OTHER - 6

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

" (28.9) computed by Mr. Cornish (1942) f. H 200487/40

1916-1950

File No. 622871/26

" 30.27 - based on 35 years 1916-1950

Diameter ...	8"			308	815							
Height ...	1' 0"				1							
Altitude ...	92'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.41	3.38	1.31	1.50	4.02	5.75	2.36	4.32	3.30	3.26	33.61	
February ...	6.40	1.41	1.85	2.57	2.15	.98	5.02	2.83	.08	2.29	25.58	
March ...	3.80	3.09	.27	3.52	1.41	.32	1.29	1.23	1.70	2.16	18.79	
April ...	2.21	1.41	1.88	0.25	.23	1.27	.30	1.29	2.24	1.31	12.39	
May ...	1.66	1.43	1.25	2.07	4.28	.50	1.19	1.79	.90	2.53	18.00	
June ...	1.04	.89	2.78	2.91	1.52	2.67	.47	3.43	.47	1.52	17.70	
July ...	1.88	.70	2.87	3.48	1.13	2.53	5.03	2.48	2.89	2.84	25.78	
August ...	5.07	4.35	2.32	3.70	1.89	4.52	2.81	4.34	.95	4.85	34.80	
September ...	4.38	4.57	4.75	2.75	.97	2.88	3.31	3.46	.15	2.61	29.89	
October ...	2.63	3.49	3.21	2.92	4.29	1.40	1.62	4.50	4.92	6.81	35.29	
November ...	5.94	3.59	1.85	5.73	1.52	.92	3.95	1.78	6.09	6.76	37.93	
December ...	2.81	3.41	.75	1.87	3.66	3.93	1.61	4.25	7.46	4.28	34.03	
TOTALS ...	42.23	32.12	25.09	33.27	27.07	27.47	29.02	35.70	30.60	41.22	323.79	
	D	D	D	D	D	D	D	D	D	D		

1956 (H.R.O. basis) Maj Mair now lives at Harrold & in his son's letter with date 1956
 record in Maj Mair's handwriting as located the Wick - gauge apparently remains there till 1957
 * inserted BR deleted 1956

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference (5) 896194

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
	✓	✓	✓	✓	✓
		but d 24.25	but d 31.33		