

RAINFALL at Alton (Trelawny Cripples' Hospital)

County of Hampshire

Observer The Secretary

River Basin Thames - Wey - 7

Type of Gauge Snowdon

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

Diameter					S"						
Height					1.0						1.6
Altitude					300		350'				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					(.75)	6.70	8.15	24.44	558	3.18	
February					4.16	3.04	5.98	61	1.51	3.49	
March					.80	2.23	4.68	28	1.44	3.88	
April					4.64	2.23	2.63	6	2.57	1.49	
May					1.33	.39	3.80	1.50	1.61	.88	
June					3.34	3.66	1.34	1.00	1.86	.81	
July					.94	4.39	.91	2.75	4.41	3.46	
August					2.92	1.16	2.26	1.32	1.93	.15	
September					4.75	3.10	2.19	1.43	.98	2.17	
October					5.12	2.47	4.37	4.01	6.71	4.37	
November					7.61	3.94	2.61	5.35	6.48	8.55	
December					4.09	3.94	4.12	4.26	1.85	2.07	
TOTALS					(40.45)	37.28	42.83	27.01	35.93	34.50	

1937 Hedge 9' 6" E.

1940 Hedge 4' high 10' W

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
1935			alton	1 1/4 m	W	alton, all saints	1 1/2 m. W.
1937			"	1 1/2 m.	E	"	1 m. E

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

Cathcartic Station No. 74445

RAINFALL at Alton (The Looe & Empress Hospital)

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County of Hampshire

Observer Name Secretary

River Basin The Looe & Tavy

S. O'Brien 1949

Type of Gauge Smoother

M.O. 1950

Annual Average 32.8 in. based on 19 years obs. yh-weighted. Period of average

Ref

File No. 537043/26

Diameter	5"				280	512		Originally given		
Height	1' 6"						1		280 558 - wrong	N.G.R.
Altitude	350'					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	2.93	3.83	7.00	2.57	2.00	3.35	2.98	6.86	1.04	.81
February	3.34	61	1.70	.89	2.93	2.98	1.97	1.57	1.74	5.10
March	4.84	2.45	.70	.28	.78	1.23	6.35	1.30	1.79	1.74
April	2.02	2.60	1.28	1.44	1.52	2.77	2.92	1.93	2.17	2.77
May	2.44	3.77	3.46	.67	2.02	3.39	1.41	3.02	2.82	1.65
June	1.48	.29	1.70	2.41	2.37	3.43	2.00	2.91	.63	1.55
July	4.97	1.74	2.50	2.56	3.26	2.29	1.25	1.34	1.59	5.03
August	5.56	3.45	1.93	1.31	1.30	5.04	.50	4.80	1.72	5.25
September	.16	1.91	1.64	2.50	2.31	5.49	1.46	2.37	1.91	3.85
October	1.22	3.48	4.29	5.16	4.03	1.01	1.20	2.29	8.35	1.64
November	3.35	2.38	1.95	5.52	.60	6.94	1.86	1.89	4.01	7.08
December	2.39	4.70	2.21	3.47	4.98	3.66	3.69	5.98	2.19	2.70
TOTALS	34.70	31.11	30.36	28.78	28.10	41.58	27.59	36.26	29.96	38.17

1941 Hedge 4' high 10' W.

1946 Hedge 5' high 20' E.

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 from gauge	Parish Church.	Distance from gauge
1941 1943			Alton ..	1½ ~ 1½ ~	W E	Alton ..	1 mile 1 mi. W E

Callendar Station No. 744/5

RAINFALL at Alton (Trelawny Cippen Hospital)

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County of Hants

Observer ~~The Secretary~~

River Basin Thames - Wey - Y

Type of Gauge ~~Snowden~~ ~~5 ft. 8 in. 260~~

Annual Average 32.8 in. based on 19 years obs. un-weighted. Period of average 1916-1952 Ref. 1 w.s.
 " " 33.84 " " 21 " Within 1935-56 " " File No. 537043/36

Diameter	5"					260	512	Originally given			
Height	1' 6"						1	280558 - wrong	W.R.		
Altitude	350'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.10	2.87	1.04	2.19	(3.13)	4.80	2.76	3.64	3.66	4.12	
February	6.79	1.02	1.74	2.97	(1.43)	.24	4.38	2.67	.29	3.59	
March	5.23	3.11	.67	3.16	1.31	1.14	1.90	1.68	3.18	1.63	
April	3.23	2.21	1.99	.35	.40	1.37	.16	.45	4.09	.95	
May	3.00	3.73	2.46	2.07	6.92	.30	1.43	1.41	.74	1.30	
June	1.60	1.73	2.30	3.23	2.92	2.35	.98	3.41	.78	2.14	
July	2.88	.94	2.89	3.11	1.79	4.25	4.24	1.70	2.60	4.24	
August	5.40	3.86	1.70	2.87	.86	4.35	3.13	4.13	2.28	4.05	
September	3.44	3.25	2.99	3.37	1.71	3.54	3.21	5.44	.10	4.70	
October	.86	4.72	4.14	2.77	5.08	2.95	2.23	2.99	3.25	10.16	
November	9.33	4.40	1.74	6.21	3.35	.76	3.45	2.76	3.82	6.30	
December	3.27	2.63	.96	3.15	3.72	5.62	3.03	3.59	7.45	4.70	
TOTALS	49.13	34.47	24.62	35.45	30.62	31.67	30.90	33.27	32.24	47.88	
	D	D	D	D	D	D	D	D	D	D	

1951. Beach hedge 5' high 20° NE.

Group H Howell's 2/60. Interpolated like v gauge

60004

Lee 1970 inspection
703 32

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SU (W) 724287

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Alton	1/4 m	NE.	Alton	1/2 m NE.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
				c 1935 ✓ but d 35 ✓		