

738/8

RAINFALL AT *Alton Rotherfield Park*

Lat. _____

Lon. _____

County of *Hants*

Rain Gauge, by _____

Observer *A. J. Scott Esq*
Mr. Hunter

Diameter			5								
Height			16								
Altitude			540								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			1.13	2.53	4.81	2.46					
February			1.15	5.04	2.19	.18					
March			1.46	.48	2.30	2.27					
April			1.29	.07	2.78	2.57					
May81	1.15	2.43	.39					
June			1.79	2.50	2.35	.57					
July	3.05		2.42	3.97	5.79	4.74					
August	3.61		5.02	1.27	2.36	3.16					
September....	95		3.81	2.22	3.05	.93					
October	1.87		5.20	4.34	5.40	3.62					
November....	2.23		3.40	3.02	6.24	5.92					
December72		1.88	4.09	3.31	3.23					
TOTALS		<i>N.R.</i>	29.36	30.68	43.01	30.04					

1895 East Tisted Church $\frac{1}{2}$ mile E
 Wall 15 ft high 45 ft all round

RAINFALL AT East Tisted Rotherfield Park

Lat. _____

Lon. _____

County of Hampshire

Rain Gauge, by _____

Observer M^r W H Yates

Diameter ...									5		
Height									10		
Altitude ...									550T		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									3.03	1.39	
February ...									1.65	.79	
March									4.40	5.64	
April									3.32	2.44	
May									2.96	2.24	
June66	5.41	
July									3.91	2.06	
August									5.07	2.75	
September ..									2.43	2.76	
October ...									2.48	8.97	
November ..									1.54	.81	
December ...									4.37	5.60	
TOTALS ...									35.82	41.86	

1908 St James Ch East Tisted $\frac{1}{2}$ mile E
 Tisted Station 1 mile E
 Garden Wall 12 ft high 16 yards W

RAINFALL at East Tisted Rotherfield ParkCounty of Hampshire 7Observer Mr W.H. YatesRiver Basin Hampshire - WestRotherfield Park 5National Rivers
AuthorityStandard Rain Gauge, by

Diameter ...	5												
Height	10												
Altitude ...	550 T												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total	
January ...	4.52	1.97	4.04	6.49	1.07	5.52	2.50	2.02	4.73	7.02		16.79	
February ...	5.49	2.54	4.10	1.73	7.62	7.57	6.72	1.23	2.59	3.33		16.27	
March	1.52	3.17	5.79	4.98	6.14	.90	4.45	3.34	1.61	6.85		13.87	
April	2.97	2.34	.13	3.93	2.26	1.70	1.37	3.07	2.80	3.21		16.25	
May	2.36	2.64	1.92	3.51	1.78	4.61	2.13	2.19	1.78	.63		10.45	
June	3.27	2.47	5.34	.71	1.41	.92	2.95	3.78	1.76	.93		6.73	
July	3.18	.41	2.31	1.85	3.94	5.05	1.12	5.30	5.28	1.76		9.42	
August	4.63	1.08	8.29	1.67	2.54	2.00	4.25	5.90	1.81	4.15		13.46	
September ..	.27	1.23	3.73	4.29	1.72	2.70	2.94	2.79	7.40	2.20		16.11	
October ...	5.61	5.27	4.88	4.08	2.94	5.06	7.95	6.62	1.80	.94		15.33	
November ...	4.75	5.92	3.06	3.90	4.79	3.62	6.33	1.52	4.33	3.36		17.31	
December ...	6.87	11.98	6.29	2.30	13.08	9.55	4.78	1.82	4.02	8.35		15.54	
TOTALS ...	45.44	41.02	49.88	39.44	49.29	49.10	47.47	39.58	39.91	42.73		18.97	
												169.71	

1910 Wall 12 ft high 16 yds 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
7/10	51.6	0.59 W	Tisted	1300 yds 19m	E	St. James'	1/2 m	E
	1" W	51° 5'						

RAINFALL at East Tisted Rotherfield ParkCounty of Hampshire
Heath & Spichead. S.
River Basin Thames - WestObserver Mr. J. BusbyJ. E. Vine (gardener) 1922.
1923. 1924. 1925.E. A. Parker 1925.Standard Rain Gauge, by A. N. Corp. Long.Capt J. B. Scott (1926) F. A. Hucks (genl)

Diameter ...	5"											
Height	1.0											
Altitude ...	550											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	6.07	4.72	6.15	2.28	(3.30)	4.82	6.52	3.45	7.13	1.71	6.62	Total 52.77
February ...	1.10	.28	3.87	6.57	(.60)	6.62	2.43	6.17	2.97	1.11	1.17	32.89
March	2.74	1.97	3.45	2.48	(2.00)	1.22	.87	5.17	3.78	.19	1.61	25.48
April	4.83	1.16	4.37	4.69	(4.40)	3.07	3.71	2.30	2.35	.98	3.13	36.74
May	1.64	2.55	1.35	2.74	(4.10)	4.81	3.91	1.66	1.71	2.67	2.52	27.66
June	1.79	.26	1.68	.35	(3.50)	.00	3.31	3.45	3.37	1.98	.64	20.33
July	6.56	.52	6.21	1.46	(5.40)	3.75	2.78	3.43	2.23	1.59	2.79	37.22
August	2.02	2.85	4.20	3.27	(3.00)	4.06	1.88	4.50	3.72	2.39	4.19	36.08
September...	2.72	1.38	2.20	2.44	(6.10)	3.92	1.12	7.65	1.63	.38	3.51	33.05
October	3.84	.91	1.39	7.33	(5.20)	5.38	3.13	3.05	8.03	5.84	2.12	45.72
November...	2.26	2.99	2.38	2.15	(3.80)	2.76	8.27	5.06	4.01	10.55	5.62	50.05
December...	4.19	2.59	6.11	3.89	(6.70)	4.64	.43	5.18	3.86	10.13	3.22	50.74
TOTALS...	39.76	22.18	43.56	39.65	(48.60) N.R.	45.05	38.36	51.07	44.79	38.97	37.14	449.13

1920 Tall 12 ft high 16 yds W. in. in. about

1926 Fruit trees 12 ft. high 18 ft. W.

1930 Inspected October 14th. Gauge somewhat unduly sheltered, exposure would be improved by moving about Syds away + setting up turf for a yard round. Recommended that standard instruments be used.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	51° 5'	1°	Tisted	1 mi	E	St James E. Tisted	1/2 mi	E

RAINFALL at East Linton (Rothfield Park)County of Hants. Observer Capt. J.B. Scott.River Basin Itchen + Spithead 5Type of Gauge M.O.

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

896899/29

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January											
February											
March											
April											
May	<u>Transferred to Hants/Y.</u>										
June											
July	<u>N^o 738/8.</u>										
August											
September											
October											
November											
December											
TOTALS											

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	Direction from gauge

RAINFALL at East Tisted (Rotherfield Park)County of HampshireObserver Capt. J. B. ScottRiver Basin Thames-WeyType of Gauge M. O.

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

Ref.

896899/29

Diameter	5											
Height	10					1.3						
Altitude	550					546.05						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.82	4.60	2.98	3.15	.87	6.94	8.84	4.27	6.87	3.00	44.34	
February	2.53	.23	6.94	.15	4.33	3.26	0.10	.75	1.98	3.77	30.04	
March	.44	2.36	6.78	3.40	.93	2.68	4.95	.39	1.82	3.89	26.64	
April	3.93	4.35	1.28	3.13	3.80	2.78	3.31	.08	2.73	1.36	26.75	
May	3.07	4.77	2.26	1.35	1.36	.65	3.34	2.09	1.75	.55	21.19	
June	2.03	2.72	2.04	1.55	4.86	3.14	1.24	.88	1.83	.32	20.61	
July	4.36	4.02	2.37	2.35	1.11	4.24	1.20	2.58	4.65	3.50	30.38	
August	5.98	1.29	1.12	3.22	2.65	1.31	1.29	1.96	2.32	.56	21.70	
September	2.32	3.87	3.92	2.85	5.55	2.96	2.25	1.63	1.13	1.30	27.78	
October	.60	6.77	2.36	1.96	5.23	1.88	4.42	3.99	6.00	6.70	39.91	
November	5.62	2.29	0.98	3.48	8.62	4.48	2.81	5.61	6.92	7.26	48.02	
December	.96	1.39	0.90	10.70	4.36	3.94	4.40	4.33	2.47	2.31	35.76	
TOTALS	34.66	38.66	32.88	37.29	43.67	38.26	44.15	28.56	40.47	34.52	373.12	

1931. P. moved 5 yards in accordance with Inc. 5A & 896899/29

N.B. Transferred from Hants/5. No 723. 1933.

1936. Hedge 9' high 15' N.
1937. Lower hedge 5'6" high 16' N.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	Parish Church.	Distance from gauge	Direction
1931.			Tisted	3/4 ml	E	Tisted	2 ml	E

Station No. 738/2

RAINFALL at East Tisted (Rotherfield Park)

41

County of Hampshire

Observer Capt. T. B. Scott

River Basin Thames Valley

Type of Gauge. No. 10

B. 7, 1950

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

Ref

" " 37 in computed by Mr. Cornish (1936)

File No. 89689929

Diameter	5"				280	369						
Height	1' 3"					1		1' 0"				
Altitude	560'	500'				41		555'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.36	3.68	6.90	2.75	2.19	3.77	3.41	7.73	1.37	1.19		Totals 36.35
February	3.88	.59	1.82	.92	3.10	3.37	2.14	1.72	2.15	6.14		25.83
March	4.38	2.63	.79	.30	.74	1.44	6.63	1.25	1.93	2.144		22.53
April	2.44	2.53	1.14	1.88	1.61	2.82	3.04	2.12	2.44	2.61		22.63
May	3.02	4.09	3.82	.86	2.08	4.14	1.58	4.04	2.92	2.37		28.92
June	1.98	.08	1.63	2.59	2.86	4.43	2.36	3.22	.99	1.76		21.90
July	4.41	2.55	3.03	2.84	4.15	2.15	1.26	1.67	1.21	5.62		28.87
August	6.23	3.70	2.13	1.55	1.46	5.55	.47	5.82	1.77	4.55		33.23
September	.20	2.57	1.73	2.03	2.72	6.21	1.90	3.01	1.90	4.14		26.41
October	1.23	3.52	4.61	4.85	4.69	1.38	1.38	2.95	8.69	.90		34.20
November	4.01	2.33	2.25	6.00	.72	7.54	1.98	1.89	4.21	7.68		38.61
December	2.67	5.57	2.36	3.40	5.85	4.46	3.57	6.31	3.03	2.16		39.38
TOTALS	37.81	33.84	32.21	29.97	32.17	47.26	29.72	41.73	32.61	41.56		358.78

1948 Trees 25' high 20' E., Hedges 6' high 10' N.

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			Tisted E. Tisted	1m.	E	Tisted E. Tisted	1/2m.	E.

BRITISH RAINFALL ORGANIZATION

