

RAINFALL AT Wye S.E. Agricultural College

Lat. _____

Lon. _____

County of E Kent

Rain Gauge, by _____

Observer H.C. Chapelow Esq

2 - Stans & Co.

Diameter ...								8		8	
Height								10		10	
Altitude ...								150		150	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								1.13	1.66	1.06	
February ...								1.15	1.15	.89	
March76	2.23	3.80	
April								2.58	1.61	1.41	
May								1.86	1.99	.73	
June								1.95	1.06	3.16	
July								1.36	2.60	3.33	
August								1.83	2.79	2.59	
September ..								.33	1.82	3.62	
October ...								5.62	1.56	6.59	
November ..								2.42	1.32	.58	
December ...								2.45	2.27	4.11	
TOTALS ...								23.44	22.06	31.87	

Recd. 1907 & 1908 2 II 10. Entd. 15. V. 12.

RAINFALL at Wye SE Agricultural CollegeCounty of KentObserver H. C. Chapelow EsqRiver Basin Stour & C 2Rain Gauge, by N+3

Diameter ...	8											
Height	1 0											
Altitude ...	150											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.93	1.74	2.63	4.25	.71	3.33	1.05					
February ...	2.91	1.15	2.10	.89	3.22	4.53	5.15					
March	1.78	2.59	4.09	2.59	5.78	.92	4.21					
April	1.89	1.85	.08	3.10	1.38	1.83	1.87					
May	2.95	.76	.66	.90	1.12	3.18	2.05					
June	2.95	2.85	3.75	1.12	.99	1.10	2.52					
July	2.15	.28	2.47	2.69	2.03	3.47	1.88					
August	2.01	1.38	6.73	1.78	1.61	2.14	2.95					
September ..	.96	.96	3.52	1.22	.89	2.92	.80					
October ...	2.23	5.00	3.55	4.45	4.41	2.34	4.30					
November ...	5.07	4.49	2.55	6.51	4.51	4.17	4.92					
December ...	3.50	6.92	3.13	3.68	6.99	6.62	4.02					
TOTALS ...	31.43	29.97	35.26	33.18	33.54	36.55	35.72	N.R.	N.R.			
	2		2	2	2	2	2					

1910 Packing Shed 15 ft high 36 ft N
 1911 Nov. Ginnard 120 yds NE
 400 ft from 14 ft high 25 yds W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.11'		Wye	1/4 mile	E.S.W. W	Wye Gregory & Martin	1/8 mile	S.W. W

RAINFALL at Wye, South Eastern Agricultural College.County of KentObserver Capt. A. H. Bird
The Principal South Eastern Agricultural CollegeRiver Basin Stour & C 2

M.O. Rain Gauge, by

Diameter ...					5"							
Height					1.0							
Altitude ...					60	164						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	
January ...						2.56	2.74	1.74	3.54	1.52	2.37	
February ...						3.72	2.67	3.68	1.31	.77	1.45	
March						1.38	.43	3.16	2.03	.14	1.79	
April						2.87	3.99	1.63	2.56	1.29	1.69	
May						2.40	2.16	.77	2.93	1.38	3.93	
June50	2.53	3.27	2.08	1.81	1.12	
July						3.73	1.79	5.29	.93	.90	2.64	
August						1.62	1.62	3.42	1.91	2.15	3.04	
September...					2.43	2.28	.59	3.19	.67	1.19	4.60	
October.....					4.46	3.58	3.34	1.61	5.94	3.58	2.46	
November...					3.04	3.09	5.43	3.08	4.23	6.63	4.95	
December...					4.39	3.66	1.21	4.75	2.89	6.89	2.46	
TOTALS...					..	31.39 D	28.50 D	35.59 D	30.92 D	27.25 D	22.50 D	

1925. Hut 5ft high 5ft NE
" Raining 3ft 5" S.W.1928. Fence 4ft. high - 16ft. N.
" " " - 9ft. W.
" " " - 16ft. E
Anemometer 7ft. - 14ft. S

Position of Station on reduced Ordnance Survey } 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
1924	51° 11'	0° 57'						
1925			Wye	1/2 m.	W.	Wye	250 yds	W.

RAINFALL at Wye (Agricultural College) M.W.R.County of KentObserver Capt. A.H. BirdRiver Basin Stour + c 2S.E. Agric. College

Type of Gauge

Annual Average 27.9 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	5											
Height	10											
Altitude	164											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.23	2.28	2.01	2.56	1.96	4.41	5.48	3.54	6.03	2.15	3265	
February	3.06	.74	2.25	.24	3.83	2.16	4.33	1.17	1.61	1.81	2120	
March	.32	1.57	1.91	2.99	.17	.81	5.75	.80	2.12	2.72	1896	
April	3.59	2.51	1.27	2.22	3.53	1.74	2.64	.72	2.45	1.16	2213	
May	2.07	2.80	2.30	.85	2.25	.21	3.09	2.33	1.94	.59	1896	
June	.80	1.08	2.37	.99	3.12	2.76	1.42	1.31	1.40	.82	1637	
July	2.79	4.00	1.85	.88	.25	5.38	1.10	1.84	2.13	2.86	2308	
August	3.06	1.19	.88	2.37	3.93	1.33	1.24	2.02	1.86	.02	1790	
September	1.75	2.42	4.28	1.16	3.91	2.20	2.47	2.37	1.23	1.97	2426	
October	.49	7.78	1.75	1.90	4.04	3.18	3.50	3.63	9.91	3.53	3971	
November	4.58	1.32	1.39	3.98	6.34	5.00	1.10	2.58	5.45	6.68	3842	
December	.46	.49	.57	5.80	4.19	2.57	6.17	3.31	1.64	1.83	2703	
TOTALS	25.20	28.18	22.83	25.94	37.52	31.75	38.29	26.42	38.40	26.14	30067	KM

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

Station No. 292.M.N.R.

RAINFALL at Wye (Agricultural College)

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County of Kent Observer S.E. Agric. CollegeRiver Basin Stour S.E.

Type of Gauge

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

File No.

Diameter	5"				302	79						
Height	1' 0"					1						
Altitude	164'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.70	2.66	5.53	1.20	2.24	1.71	2.29	3.41	2.03	1.47	2.527	✓
February	2.52	.69	1.68	1.00	1.83	3.12	2.11	1.46	.98	4.85	2.024	✓
March	1.90	2.08	.21	.07	.91	1.89	(5.58)	.91	.89	.88	1.331	✓
April	1.61	1.20	1.39	1.36	1.23	2.33	1.50	1.17	1.93	2.81	1.653	✓
May	1.72	2.47	2.34	.83	1.56	5.05	1.32	1.92	2.15	1.37	2.083	✓
June	.69	.13	1.03	1.26	.59	2.36	2.66	2.16	.93	1.43	1.324	✓
July	4.40	3.22	1.80	3.11	2.06	2.46	1.61	1.90	.68	2.77	2.401	✓
August	4.57	2.77	1.08	1.78	2.74	4.98	.00	2.33	1.60	2.45	2.430	✓
September	*15	1.86	1.59	2.70	1.09	2.03	.90	2.14	2.48	2.14	1.708	✓
October	1.44	3.46	2.10	4.99	1.62	1.61	.51	1.46	6.71	.71	2.461	✓
November	3.98	2.36	2.02	4.85	.98	4.89	1.94	1.65	3.78	6.28	3.283	✓
December	1.55	3.39	1.97	2.14	3.85	3.37	3.66	2.48	1.40	2.76	2.657	✓
TOTALS	27.23	26.29	22.74	25.23	20.73	35.80	24.07	22.99	35.56	29.95	26.065	✓

Notes: Station by the Home 29.11. Both gauge & mean used in 1949 (see 20.11.1949) 1950 Sup. Gauge sheltered by screen 5' 3" high 6' wide. Proposed to move gauge if area under can be moved.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 282

HWR
51RAINFALL at Wye (S.E. Agricultural College)County of KentObserver PrincipalRiver Basin 2 - Stour & C.Type of Gauge M.O.Annual Average 30.43 in. based on 3 years obs. un-weighted. Period of average 1916-1950 Ref 15918/53. P
File No. 15918/53. P

Diameter ...	5"	302	79	5	5						
Height ...	1'0"		1	1	0	1					
Altitude ...	164'		61	185	164		185'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.13	2.92	1.33	1.57	3.52	4.59	2.00	4.29	2.52	3.23	2900 ✓
February ...	5.60	1.29	1.90	2.70	2.47	2.19	4.40	4.09	.05	2.01	2670 ✓
March ...	3.34	3.59	.21	3.31	2.30	.70	1.07	2.04	1.82	1.75	20.13 ✓
April ...	1.99	1.62	1.06	.26	.29	.90	.49	1.67	2.38	0.84	1150 ✓
May ...	2.28	1.19	1.66	1.92	3.93	.75	1.52	2.16	.90	1.54	17.85 ✓
June ...	1.43	1.26	3.03	3.22	1.97	2.86	.96	4.75	1.29	1.47	22.24 ✓
July ...	1.17	.55	2.46	3.33	1.12	2.15	4.31	1.86	2.13	2.96	22.04 ✓
August ...	5.30	2.98	2.19	3.70	2.66	4.04	4.01	4.13	1.22	4.45	34.60 ✓
September ...	3.63	5.19	4.14	2.13	2.05	1.91	3.67	3.80	.15	2.81	29.18 ✓
October ...	2.77	2.61	3.18	2.28	5.78	1.37	1.57	4.77	2.87	7.63	34.83 ✓
November ...	5.01	4.02	1.59	5.70	1.29	.98	4.48	2.08	4.44	5.87	35.46 ✓
December ...	2.94	3.26	1.08	1.72	2.79	3.58	2.61	4.40	6.59	4.66	33.63 ✓
TOTALS ...	38.59	30.38	23.83	31.84	30.17	26.02	31.09	40.04	26.36	39.22	317.54 ✓
	D	D	D	D	D	D	D	D	D	D	

Inspected 27.9.53 by Mr. G. G. & Mr. T. G. Site good. Slight leak in gauge between funnel & outer container. Repairs are in progress.

1955 - Sept - inspected - gauge slightly elliptical - otherwise satisfactory.

In April 1957 by Mr. L. P. Smith. Satisfactory

2.11.58. Station inspected. New gauge required as being replaced.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 61057470

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
	✓ NR 17-19	✓ NR 20-23 NP imp 28	✓	✓	✓
	✓	✓	✓	✓	✓