

RAINFALL AT Wye S.E. Agricultural College

Lat. _____

Lon. _____

County of E Kent

2-Square A.C.

Rain Gauge, by _____

Observer H.C. Chapelon Esq

Diameter ...								8	8	
Height								10	10	
Altitude ...								150	150	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	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. II.12.

RAINFALL at Wye SE Agricultural College

County of Kent

Observer H.C. Chapelor Esq

River Basin Stour & C

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Rain Gauge, by N+3

Diameter ...	8										MEANS.
Height	1 0										
Altitude ...	150										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
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	.89	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 ...	2.03	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	38.18	33.54	36.55	35.72	N.R.	N.R.		
	3	3	3	3	3	3	3				

1910 Packingshed 15 ft high 36 ft N
 1911 Nor. Pinewood 120 ft E
 Hgt garden 14 ft high 25 ft W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 11'		Wye	1/4 mile	E.S.W	Wye Gregory & Martin	1/8 mile	S.W W

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

M.O. Rain Gauge, by _____

Diameter ...					5"					
Height					100					
Altitude ...					60	164				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January						2.56	2.74	1.74	3.54	1.52
February						3.72	2.67	3.68	1.51	.77
March						1.38	.43	3.16	2.03	.14
April						2.87	3.99	1.63	2.56	1.29
May						2.40	2.16	.77	2.93	1.38
June50	2.53	3.27	2.05	1.81
July						3.73	1.79	5.29	.93	.90
August						1.62	1.62	3.42	1.91	2.15
September...						2.43	2.28	.59	3.19	.64
October.....						4.46	3.58	3.34	1.61	5.94
November...						3.04	3.09	5.43	3.08	4.23
December...						4.39	3.66	1.21	4.75	2.89
TOTALS...						..	31.39	28.50	35.59	30.92
							D	D	D	D

1925. Has 5ft high 5ft N.E.

.. Rainings 3ft .. 5ft 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. _____
Map, 2 miles to 1 inch Series }

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 Kent

Observer Capt A H Bird

River Basin Stour - c 2

S.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	1.74	2.25	2.14	3.83	2.16	4.33	1.17	1.61	1.81	2120
March	1.32	1.57	1.91	2.99	1.17	1.81	5.75	1.80	2.12	2.42	1896
April	3.59	2.51	1.27	2.22	3.53	1.74	2.64	1.72	2.45	1.16	2213
May	2.07	2.80	2.30	1.85	2.25	2.21	3.09	2.83	1.94	1.59	1896
June	1.80	1.08	2.37	1.99	3.12	2.76	1.42	1.31	1.40	1.82	1637
July	2.79	4.00	1.85	1.88	2.25	5.38	1.10	1.84	2.13	2.86	2308
August	3.06	1.19	1.88	2.37	3.93	1.33	1.24	2.02	1.86	1.02	1790
September	1.75	2.42	4.28	1.16	3.91	2.20	2.47	2.87	1.23	1.97	2426
October	1.49	1.78	1.75	1.90	4.04	3.18	3.50	3.63	9.91	3.53	3991
November	1.58	1.32	1.39	3.98	6.34	5.00	1.10	2.58	5.45	6.68	3842
December	1.46	1.49	1.57	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	3006.7 KM

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

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

Station No. 292 M.W.E.

RAINFALL at Wye (Agricultural College) ✓

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County of Kent.....

Observer S.E. Agric. College.....

River Basin Slopes S.E. 2.....

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	2.27	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	4.88	2.024✓
March	1.90	2.08	.21	.07	.91	1.89	(5.57)	.91	.89	.88	1.321✓
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	2.053✓
June	.69	.13	1.03	1.26	.59	2.36	2.66	2.16	.93	1.43	1.322✓
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	2.130✓
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	2.404✓
November	3.98	2.36	2.02	4.85	.98	4.89	1.94	1.65	3.78	6.28	3.230✓
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	25.29	20.73	35.80	24.07	22.99	25.56	29.95	26.065

1949 R. 1st. in R. 2nd. in R. Both gauge & magazine need ref. Painting (Aug. 20th, E 723/143)
 1950 Sup. gauge sheltered by screen 5' 3" high 6' away. Proposed to move gauge
 if area under can be moved.

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. 28.2

HWR

RAINFALL at WYE (SE. Agricultural College)

County of Kent

Observer Principal

River Basin 2 - Stour & C

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average
 30.43 " " 3 " = 1954-1956 1916-1950 Ref. 15918/S3. P
 File No.

Diameter ...	5"	302	179	5		5					
Height ...	1' 0"			1	1 0		1'				
Altitude ...	164'			51	185		164'		185'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.13	2.82	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	2013
April ...	1.99	1.62	1.06	.26	.29	.40	.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	22.2m
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	1.04	4.01	4.13	1.22	4.45	31.60
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	35.63
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	D

Inspected 27.9.53 by the Gauge + its Tumble. Site good. Slight leak in gauge between funnel + outer canister. Repairs are in progress.

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

In April 1957 by Mr L.P.Smith. Set up correctly.
21.11.52. Station inspected. New gauge required + is being replaced.

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 61057420			
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
		✓ NR 17-19	✓ NR 20-23 NP imp 24	✓	✓	✓ but d 42-45