

RAINFALL at Chelsham & Woldingham W.W.County of Surrey Observer W Yaw Graham Esq. Cl.River Basin Thames Gaudle 4Rain Gauge, by N+3

Diameter ...						5						
Height						10						
Altitude ...						479						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1916
January ...						4.70	2.06	1.73	3.66	4.44		1917
February ...						5.54	5.43	9.8	1.69	2.98		SUMS
March75	4.88	1.68	1.14	4.21		11.89
April						1.75	1.91	2.73	4.86	3.38		11.08
May						3.15	3.34	1.92	2.10	.11		11.91
June72	3.95	2.04	.98	1.11		12.88
July						4.68	1.44	4.80	5.29	2.07		7.47
August						2.37	3.78	6.28	1.17	2.89		8.08
September ..						2.46	1.45	2.65	5.62	1.35		13.60
October ...						2.56	5.41	4.93	2.52	.91		14.12
November ..						3.28	6.46	1.92	2.54	1.98		11.07
December...						7.54	3.67	2.52	3.11	4.78		13.77
TOTALS ...						39.50	43.78	34.18	34.68	30.21		12.90

1915 Eugenie House 17.8" high 4.5 ft ✓

142.85
7.1

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Woldingham B&C	1.2 m	SSW	St Paul's Woldingham	1 1/2 m	SW

RAINFALL at Chelsham & Haddingham H.R.County of SurreyObserver H. Vase Graham Esq. C.E.
A. G. Cornwall - Walker Esq.River Basin Thames - Handle &East Surrey Water Com.M.O. Rain Gauge, by R. G. G.

Totals

	Diameter ...	5"												
	Height	1 6	1 0											
	Altitude ...	479												
	Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means	
36.07	January ...	3.57	3.21	3.88	1.79	3.35	3.31	3.70	2.81	4.94	1.54	3.94	3.28	
25.84	February58	.28	3.12	4.26	.72	4.59	2.99	5.30	1.94	.71	1.32	2.35	
20.00	March	1.72	1.94	2.52	2.13	1.62	.90	.36	4.01	3.04	.03	1.73	1.82	
31.21	April	3.48	1.72	3.80	2.62	4.15	2.82	4.70	2.20	2.38	1.16	2.18	2.84	
24.55	May83	2.02	1.30	3.15	4.20	2.46	1.38	1.87	2.39	2.40	3.05	2.23	
21.06	June	1.74	.12	1.78	.51	2.87	.26	4.04	4.50	3.40	1.14	.70	1.92	
33.68	July	5.09	.24	4.01	3.19	5.01	4.07	1.78	2.44	2.20	2.40	3.25	3.06	
34.33	August	1.75	1.61	2.78	2.07	3.61	2.62	4.03	6.12	3.15	2.41	4.18	3.12	
30.26	September...	4.66	1.27	2.37	1.82	4.35	3.47	1.02	5.88	.74	.12	4.56	2.75	
37.85	October	1.81	1.45	1.38	6.80	3.71	4.47	2.96	2.44	6.39	4.43	2.01	3.44	
42.37	November...	1.72	1.69	2.25	1.98	4.18	3.46	7.28	3.32	3.35	7.84	5.30	3.85	
42.25	December...	3.22	1.95	4.64	3.26	4.81	3.95	.61	5.52	3.91	7.99	2.69	3.84	
379.47	TOTALS...	30.17	17.50	33.83	33.58	42.28	36.38	34.85	45.82	34.89	32.17	34.91	34.50	
		D	D	D	D	D	D	D	D	D	D	D	D	

1920 Engine House 17 ft 6" high 45 ft N.

Inspected by Mr. Corless 8/5/27 - see green file

17/11/30 Inspected See green file

3894

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1920			Haddingham	1 mi	S.S.W.	St. Paul's Haddingham	1/4 mi	S.W.

RAINFALL at Chesham + Woldingham W.W.County of SurreyObserver A. E. Cornwall-Walker, Esq.River Basin Thames - Wandle 4Type of Gauge L.O.Annual Average 32.5 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. F.M.S.32.5 as published by M.O. Civil (1940) Ref. 120000700667036/26

Diameter	5											
Height	10											
Altitude	479			478								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.49	2.79	2.22	2.51	1.47	5.96	6.15	3.95	5.66	2.57	35.77	
February	2.88	.64	2.87	.35	4.11	2.45	5.15	1.02	1.75	2.40	23.62	
March	.35	1.85	3.94	2.95	.30	1.43	4.17	.45	1.74	3.70	20.88	
April	4.49	2.98	.79	3.74	3.61	2.48	3.25	.32	3.13	2.39	27.18	
May	3.51	4.36	1.62	.72	1.58	.41	2.60	2.72	1.89	1.39	20.80	
June	1.56	1.33	1.61	1.24	3.64	3.42	2.16	.70	1.48	.73	17.77	
July	2.71	2.27	2.35	1.91	.97	4.58	.73	2.10	2.46	3.37	23.45	
August	5.88	1.04	.93	2.04	3.13	.76	2.63	3.75	3.86	.10	24.12	
September	2.00	2.04	2.91	2.15	4.72	2.91	2.13	2.99	2.08	1.81	25.74	
October	.94	6.88	2.25	3.00	4.45	2.75	3.31	3.95	7.99	3.95	39.47	
November	4.24	1.42	1.26	3.81	5.93	5.11	2.01	3.99	6.53	8.68	42.98	
December	.76	.88	.59	8.24	4.64	3.51	5.30	3.91	2.12	2.00	31.95	
TOTALS	31.81	28.48	23.34	32.66	38.45	35.77	39.59	29.85	40.69	33.09	333.73	

1931, & 1940 set as recommended in Report of 17. XI. 30.

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. 82

RAINFALL at Birmingham & Walsingham 12.12

41

County of SurreyObserver A. E. Cunningham ^{Ret.} Col. R. E. C. B. E.River Basin Worcester & AvonEast Surrey Water Co.Type of Gauge M.O.Annual Average 32.5 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref I.W.S.File No. 667036/26

Diameter	5"			287	603							
Height	1' 0"				1							
Altitude	478'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.61	3.61	6.18	2.10	2.54	2.89	2.89	4.41	1.63	1.26	30.12	
February	2.94	.80	2.00	.98	2.04	2.89	1.67	2.41	1.30	5.20	22.23	
March	3.61	2.06	.34	.03	1.45	1.66	6.56	.86	1.11	1.64	19.31	
April	2.69	1.44	1.36	1.71	1.42	2.70	1.81	1.75	1.94	4.23	21.05	
May	2.17	2.89	2.85	.54	2.78	4.19	1.72	2.03	1.89	1.44	22.50	
June	2.42	.22	1.69	1.72	2.09	2.85	2.85	3.65	1.25	1.37	20.11	
July	2.74	1.89	1.99	2.03	3.94	2.43	1.57	1.86	1.42	3.00	22.87	
August	4.48	3.19	1.25	3.15	2.23	5.37	.24	6.42	1.42	2.12	29.57	
September	.75	2.09	2.17	2.95	2.32	3.91	1.35	1.70	.65	3.75	21.64	
October	1.22	4.01	3.46	4.94	4.45	1.36	.34	2.27	7.64	.33	30.02	
November	3.34	2.16	1.89	5.05	.44	4.81	1.26	2.19	3.43	6.77	31.33	
December	2.87	3.26	2.30	2.28	3.72	3.29	3.16	4.59	1.93	2.27	29.67	
TOTALS	31.84	27.60	27.48	27.48	29.42	38.35	25.42	34.14	25.61	33.38	300.72	

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

RAINFALL at CHESHAM & WOLRINGHAM N.W.

51

County of SurreyObserver East Surrey Water Co.River Basin 4 Thames WandleType of Gauge MOAnnual Average 32.5 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. 195
33.05 " " 35 " " 1916-1950File No. 66005/126
22229/58

Diameter ...	5"			287	20 605		G.R.	correction			
Height ...	1' 0"				1						
Altitude ...	478'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.78	2.82	1.43	1.78	3.41	4.62	2.39	2.76	3.29	2.77	29.05
February ...	7.48	1.04	1.98	2.63	1.82	.72	4.44	2.33	.11	2.32	24.87
March ...	4.26	3.27	.50	2.63	1.28	.99	1.60	1.87	2.03	2.48	20.91
April ...	3.45	1.57	2.42	.34	.33	1.52	.09	1.06	2.37	0.76	14.21
May ...	2.60	1.45	2.16	2.70	4.39	.40	1.20	2.22	.83	1.45	19.40
June ...	1.24	1.58	1.92	5.07	2.18	3.47	1.47	4.73	1.74	1.64	25.04
July ...	2.19	.83	3.92	3.45	.19	5.80	2.71	2.39	1.48	3.02	25.98
August ...	4.64	3.93	2.17	3.32	1.68	3.31	2.84	3.02	1.83	3.43	30.17
September ...	2.98	3.21	4.10	2.76	2.33	3.43	3.27	5.90	.22	3.74	31.94
October ...	1.43	3.54	4.41	2.60	5.15	1.47	1.91	3.58	2.91	6.99	33.98
November ...	5.60	4.46	1.59	5.73	1.18	.81	2.93	1.51	3.30	8.90	32.91
December ...	3.02	2.85	.84	1.94	2.77	4.43	3.91	3.13	5.29	3.79	31.97
TOTALS ...	42.67 D	30.55 D	24.74 D	34.95 D	26.71 D	30.97 D	28.76 D	34.50 D	25.40 D	38.18 D	320.43

G.R. correction 1966

H.W.
11/72

375572

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 10(51)386 552

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
	✓ 1915	✓	✓	✓	
	✓	✓	✓	✓	