

## RAINFALL at Chelsham &amp; Woldingham N.W.

County of Surrey Observer W. Yancey Graham Esq. Cl.  
 River Basin Thames Sander 4  
 Rain Gauge, by N+3

Diameter ...	5									MEANS.
Height .....	10									
Altitude ...	479									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January ...					4.70	2.06	1.73	3.66	4.44	1916 -19
February ...					5.54	5.43	.98	1.69	2.98	SUMS 11.89
March .....					.75	4.88	1.68	1.14	4.21	11.08
April .....					1.75	1.91	2.73	6.86	3.38	11.91
May .....					3.15	3.34	1.92	2.10	1.11	12.88
June .....					.72	3.95	2.04	.98	1.11	7.47
July .....					4.68	1.44	4.80	5.29	2.07	8.08
August.....					2.37	3.78	6.28	1.17	2.89	13.60
September ..					2.46	1.45	2.65	5.62	1.35	14.12
October ...					2.56	5.41	4.93	2.52	.91	11.07
November..					3.28	6.46	1.92	2.54	1.98	13.77
December...					7.54	3.67	2.62	3.11	4.78	12.90
TOTALS ...					39.50	43.78	34.18	34.68	30.21	14.85

1915 Engine House 78' high 45' fl. ~

142-85

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

## RAINFALL at Chelsham &amp; Holdingham W.W.

County of Surrey

Observer: Mr. Vaux Graham Esq. C.E.

River Basin Thames - Wandle +

A.C. Cornwall-Walker Esq.  
East Surrey Water Co.

M.O. Rain Gauge, by D. G.

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
25.84	February ...	5.58	7.28	3.12	4.26	7.72	4.59	2.99	5.30	1.94	7.71	1.32
20.00	March .....	1.72	1.94	2.52	2.13	1.62	1.90	1.36	4.01	3.04	1.03	1.73
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
24.55	May .....	8.83	2.02	1.30	3.15	4.20	2.46	1.38	1.87	2.39	2.60	3.05
21.06	June .....	1.74	1.12	1.78	1.51	2.87	1.26	4.04	4.50	3.40	1.14	1.90
33.68	July .....	5.09	1.24	4.01	3.19	5.01	4.07	1.78	2.44	2.20	2.60	3.25
34.33	August .....	1.75	1.61	1.78	2.07	3.61	2.62	4.03	1.12	3.15	2.41	4.18
30.26	September...	4.66	1.27	2.37	1.82	4.35	3.47	1.02	5.88	.44	1.12	4.56
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
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
42.25	December...	3.22	1.95	4.64	3.26	4.51	3.95	.61	5.52	3.91	7.99	2.69
379.47	TOTALS...	30.17	17.50	33.83	33.58	42.28	36.38	34.85	45.82	54.89	32.17	34.91
		D	D	D	D	D	D	D	D	D	D	D

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

Inspected by Mr. Colles 1/1/30 - see green file  
17/1/30 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	Parish Church	Distance from gauge
1920				Holdingham	1 mi S.S.W.	St. Paul's Holdingham	1/4 mi S.W.

## RAINFALL at Chelham + Waddington W.W.

County of Surrey

Observer A. E. Cornwell Walker, Esq.

River Basin Thames Wardie 4Type of Gauge 6.0Annual Average 32.5 in. based on 24 years obs. un-weighted. Period of average 1881 - 1915. Ref. T.W.S.32.5 in. equal to in. cm. (140) Ref. A200087

667036/26

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	6.4	2.87	3.5	4.11	2.45	5.15	1.02	1.75	2.40	23.62
March	1.35	1.85	3.94	2.95	3.30	1.43	4.17	1.45	1.74	3.70	20.88
April	4.49	2.98	7.9	3.74	3.61	2.48	3.25	3.22	3.13	2.39	27.18
May	3.51	4.36	1.62	1.72	1.58	4.1	2.60	2.72	1.89	1.39	20.80
June	1.56	1.33	1.61	1.24	3.04	3.42	2.16	1.70	1.48	.73	17.77
July	2.71	2.27	2.35	1.91	1.97	4.58	1.73	2.10	2.46	3.37	23.45
August	5.88	1.04	9.3	2.04	3.13	1.76	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	1.94	6.88	2.25	3.00	4.40	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	8.8	.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	34.59	29.85	40.69	33.09	33373

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

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	Direction

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

Station No. 82

## RAINFALL at Khalsham &amp; Waddingham W.W.

41

County of Shropshire

Observer A. E. Lawrence-Walter Esq., C.B.E.

River Basin Shropshire, Wombleton

EAST SLEEK WATER C.

Type of Gauge N.O.

Annual Average 22.5 in. based on 24 years obs. un-weighted. Period of average 1935-1955 Ref I.W.S.

File No. 667036/26

Diameter	5"			287	<sup>20</sup> 603	G.R.	correction			
Height	1' 0"				1			see 51-60 yds		
Altitude	478'				41				" 72	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	2.61	3.61	6.18	2.10	2.54	2.89	2.89	4.61	1.63	1.26
February	2.94	3.80	2.00	1.98	2.04	2.89	1.67	2.41	1.30	5.20
March	3.61	2.05	3.34	1.03	1.45	1.66	6.56	.86	1.11	1.64
April	2.69	1.44	1.36	1.71	1.42	3.70	1.81	1.75	1.94	4.23
May	2.17	2.89	2.85	1.54	2.78	4.19	1.72	2.03	1.89	1.44
June	2.42	1.22	1.69	1.72	2.09	2.85	2.85	3.65	1.25	1.37
July	2.74	1.89	1.99	2.03	3.94	3.43	1.57	1.86	1.42	3.00
August	4.48	3.19	1.25	3.15	2.23	5.37	1.24	6.42	1.42	2.12
September	1.75	2.09	2.17	2.95	2.32	3.41	1.35	1.70	1.65	3.75
October	1.22	1.01	3.46	4.94	4.45	1.36	1.34	2.27	7.64	1.33
November	3.34	2.16	1.89	5.05	1.44	4.81	1.26	2.19	3.43	6.77
December	2.87	3.26	2.30	2.28	3.72	3.29	3.16	4.59	1.93	2.27
TOTALS	31.84	27.60	27.48	27.48	29.42	38.35	25.42	34.14	25.61	33.38
	D	D	D	D	D	D	D	D	D	D

GB.

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. 82

51

## RAINFALL at CHERSHAM &amp; NORWICH (N.W.)

County of Surrey

Observer East Surrey Water Co.

River Basin 4 Thames Wandle

Type of Gauge M.D.

Annual Average 32.5 in. based on 28 years obs. un-weighted. Period of average 1916-1950 Ref. 195  
 33.05 " " 35 " 1916-1950 1950 P

File No. 66705/26  
123329/22

Diameter ...	5"		28.7	20 603	G.R.	correction					
Height ...	1' 0"			1							
Altitude ...	478'			57							
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	14.81
May	2.60	1.45	2.16	2.70	4.39	.60	1.20	2.22	.83	1.45	19.40
June	1.24	1.58	1.92	5.07	2.18	3.67	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	5.80	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	30.55	24.74	34.95	26.71	30.97	28.76	34.50	25.40	38.18	320.43
	D	D	D	D	D	D	D	D	D	D	

G.R. correction 1966

400W  
11/72

GB

375572

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TQ(5)386.552

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
		✓C 1915 ✓	✓ ✓	✓ ✓	✓ ✓	
(6a)	Wt. 13072-389 104 6/50 T.S. 841					