

291990

10 46

RAINFALL at Higham WaterfallsCounty of HertObserver W.A. Walker EsqRiver Basin Thames. Darent 5a Schinell Esq
CH. Bank Coflasher Rain Gauge, by _____

Diameter ...			8								
Height			1.0								
Altitude ...			142 ft								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL Means 1916-19
January ...			2.73	2.83	.47	2.58	.84	1.32	3.19	4.10	9.45
February ...			1.01	.65	2.15	3.01	4.53	.70	.71	2.61	8.55
March			2.77	1.80	4.36	1.14	4.67	1.76	.89	3.38	10.70
April .....			.03	2.41	.81	1.25	1.34	1.82	2.29	4.29	9.74
May .....			.81	1.03	1.12	4.27	2.01	2.05	1.83	.16	6.05
June			3.53	.45	.76	1.18	1.85	1.97	.78	1.26	5.86
July			1.46	2.36	.78	3.87	1.92	5.77	6.32	2.43	16.44
August			3.75	1.82	.98	1.71	3.07	5.56	2.14	2.61	13.38
September ..			2.77	1.79	.33	2.25	1.01	1.07	4.24	1.01	7.33
October ...			2.28	4.94	2.02	1.68	2.50	3.05	2.79	.64	8.98
November ..			1.72	2.91	2.91	3.72	4.83	1.25	2.44	2.00	10.52
December ...			1.73	.65	5.17	5.36	3.02	2.26	1.80	3.49	10.57
TOTALS ...			24.50	23.14	21.86	32.02	31.59	28.58	29.42	27.98	117.57
			3	3	3	3	3	3	3	3	

Engine House 14ft high 1874 E
Inns 8. 6. WMET. O. &
RETROSPECTIVESTN.
291990

NGR: TP(51) 715722

LEV 141 11 = 43 metres. Date of review 28/9/78

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Higham	3/4 m	NNE	St Mary's	1 1/4 m	NNE

RAINFALL at Higham Water WorksCounty of KentObserver C. H. Clark Esq. managerRiver Basin Thames - Darent - 5Higham & Hundred of Hoo Water Coy.Flaisher Rain Gauge, by _____

Diameter ...	8											
Height	1	0										
Altitude ...	141											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	TOTAL
January ...	2.62	2.10	3.15	1.14	2.89	1.69	2.51	2.64	2.48	1.06	2.45	21.73
February ...	.85	.97	1.84	3.36	.89	3.14	2.56	3.55	1.00	.61	.82	19.29
March .....	.75	1.41	1.85	2.06	.91	1.03	.15	2.90	1.95	.07	1.33	14.41
April.....	3.34	1.69	2.70	1.54	3.76	1.82	4.96	1.74	1.78	1.52	1.21	26.06
May .....	.89	1.94	.73	2.73	2.51	2.44	.98	1.01	2.50	1.10	4.89	21.72
June	2.49	.33	1.03	.97	2.64	.35	2.57	2.63	3.06	1.00	.76	17.83
July	4.24	.14	3.25	.85	2.83	3.44	1.79	3.45	1.94	1.01	2.41	25.38
August	1.62	.87	1.86	1.81	2.26	3.45	1.80	5.03	3.11	2.18	2.76	26.75
September...	5.29	1.37	3.03	1.53	2.00	2.18	.58	4.57	.48	.17	3.53	24.73
October.....	.89	.98	1.62	5.80	3.43	3.28	2.81	1.29	3.64	2.98	1.05	27.77
November...	.81	2.10	1.37	2.36	3.71	2.45	5.06	2.33	2.63	5.79	4.03	32.64
December...	2.51	1.12	3.21	2.04	3.32	2.58	.88	4.06	3.04	5.14	2.19	30.12
TOTALS...	26.00 2	15.02 2	25.64 2	26.19 2	31.15 2	27.85 2	26.65 2	35.20 2	24.67 2	22.63 2	27.43 2	291.43 2

MET. OBS. RAINFALL
RETROSPECTIVE CHECK REVIEW1930-31
291990

NGR: TQ(51) 715722

ALT: 141 ft = 43 metres. Date of reading 28/9/78

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Higham	3/4 mi	NNE	St Marys	1 1/4 mi	NNE

RAINFALL at Higham WaterworksCounty of KentObserver C. H. Clark, Esq.River Basin James Darent c5The Engineer & Manager (1940)

Type of Gauge.....

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

Diameter	8											
Height	1	0										
Altitude	141											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	Means
January	1.67	1.53	1.34	1.82	1.19	4.56	4.12	2.08	3.84	2.34	2449	
February	1.76	1.01	1.15	.32	3.01	2.14	3.44	.80	1.29	1.47	1639	
March .....	.22	1.09	2.20	2.68	.50	.96	2.99	.64	1.52	3.69	1649	
April	3.79	1.46	.65	1.98	2.94	1.16	2.06	.60	1.95	1.64	1823	
May	2.80	2.88	1.88	.49	1.09	.88	2.69	1.57	1.84	1.10	1722	
June .....	.80	.85	1.33	(1.26)	2.37	5.72	3.04	.45	1.24	.59	1775	
July	3.07	1.50	3.96	1.39	.60	2.83	.76	1.59	2.27	4.75	2272	
August	3.47	.75	.46	1.67	1.90	1.40	.77	1.44	2.95	.04	1485	
September	1.61	1.37	3.34	1.33	3.07	1.73	1.62	2.51	1.21	.92	1871	
October .....	.60	5.44	1.81	1.77	3.10	1.43	2.26	1.97	7.20	2.40	2790	
November	3.06	.78	1.20	2.12	4.49	3.33	1.68	2.10	4.17	6.29	2922	
December .....	.46	.35	.36	4.47	2.67	1.74	4.32	2.74	1.17	.87	1915	
TOTALS	23.31	19.01	19.68	21.40	26.93	27.88	29.75	19.49	30.65	26.10	24320	

MET.O.S. RAINMASTER
RETROSPECTIVE SITE REVIEWHYD. STN.
NUMBER 291990

NGR: TP(5) 715722

ALT: 141 ft or 43 metres. Date of revision 28/9/78

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
1931.			Higham S.Rly.			St John's, Higham		

RAINFALL at Higham Waterworks

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County of KentObserver The Engineer & ManagerRiver Basin Thames, Darent & S.

Type of Gauge

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

File No. 413258/35

Diameter	8"											
Height	1' 0"											
Altitude	141'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL	Means
January	2.54	1.85	4.59	1.51	2.06	1.25	2.24	3.27	.91	1.75	21.96	
February	1.76	.50	1.23	1.24	1.33	2.18	1.67	1.27	.72	5.40	17.30	
March	2.42	2.63	.49	.10	1.87	1.37	4.74	.90	.71	.78	16.01	
April	1.80	.87	1.24	1.67	1.04	1.96	1.54	1.41	1.48	2.12	15.13	
May	1.17	2.73	3.01	.26	3.33	2.97	1.80	1.22	1.71	1.78	19.98	
June	1.49	.05	1.17	1.47	1.12	1.91	3.37	2.61	.93	1.70	15.82	
July	2.93	2.07	1.66	2.26	3.01	1.16	3.76	.86	.81	3.05	21.57	
August	3.28	1.99	.97	3.14	2.47	4.22	.04	4.11	1.69	1.40	23.31	
September	.30	2.82	2.24	2.60	.59	3.13	1.80	1.44	1.05	2.74	18.71	
October	.84	2.78	2.06	4.61	2.75	1.77	.35	1.78	6.41	.32	23.67	
November	2.15	1.37	1.16	4.73	.71	4.81	.65	1.87	3.09	5.54	26.08	
December	1.59	2.02	1.83	1.82	3.17	2.32	3.09	4.06	1.34	2.02	23.26	
TOTALS	22.27	21.68	21.65	25.41	23.44	29.05	25.05	24.80	20.85	28.60	242.80	

45. Old station also gauge sound. Intermittent furnished 1944 gauge placed on roof at 14 ft. 20.9.45.
 1946. replaced in old position on ground level at Jan.

* Oct. 1971. Unable to locate this station. file destroyed
 1964. No records available.

RETROSPECTIVE SITE REVIEW
 1941-1950
 281990

NGB: TP (5) 715722

141 13 28/12/78

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. 416RAINFALL at HIGHAM (WATERWORKS)

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County of KENT Observer The Engineer & Manager,River Basin THAMES - DRAENT & C5

Type of Gauge.....

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

File No. 413258/25

Diameter ...	8"											
Height ...	1' 0"											
Altitude ...	141'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.70	2.03	.96	1.52								
February ...	5.80	.80	1.37	2.26								
March ...	3.10	2.85	.41	2.47								
April ...	2.72	1.08	2.39	.43								
May ...	2.64	1.10	2.06	2.29								
June ...	1.37	1.52	1.92	4.59								
July ...	2.96	.92	4.65	3.24								
August ...	3.41	2.60	1.60	3.72								
September ...	3.63	4.07	3.28	2.02								
October ...	1.02	2.29	3.02	2.26								
November ...	4.45	4.82	1.28	4.63								
December ...	1.93	2.98	.90	1.68								
			#									
TOTALS ...	35.73	27.06	23.84	31.11								
	D	D	D	D								

1954: Gauge moved on Jan. 14 to roof of reservoir at Bear Tree Lane, Stone, 1.1 mi SW.
 Record resumed on July

MET. O.S. RAINMASTER
 RETROSPECTIVE SITE REVIEW

STD. STN.
 NUMBER 291990

NGR: TQ(51) 715722

NGR: 141 ft = 43 metres. Date of review 28/9/78

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference

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- Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1911	✓	✓	✓	✓
	✓	✓	✓	✓	✓