

RAINFALL at *Waldershare Park gardens, Laver*County of *Herts* Observer *J. Negretti*River Basin *Stour and C-2*Rain Gauge, by *Negretti & Gambara**2- Stour ac.*

Diameter ...	8"										
Height	1'										
Altitude ...	250'										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...							4.59	1.14	1.98	1.00	
February ...							3.21	1.87	1.80	1.01	
March							2.44	.93	2.87	5.29	
April .....							.96	2.59	1.99	1.91	
May							2.51	3.30	1.17	.85	
June							1.97	2.40	1.42	2.98	
July .....							.49	2.12	3.45	3.20	
August .....							.51	1.57	3.07	3.28	
September...							2.09	.69	1.90	2.97	
October							3.80	7.41	2.05	9.86	
November...							6.90	2.99	1.51	.80	
December...							2.44	3.33	3.91	5.88	
TOTALS...							31.90	30.34	37.12	39.03	

11 October 1909 in wettest
month yet. Recorded here
3 days excessive falls =
6th. 26th = 1.91 inches
6th. 27th = 1.02 "
6th. 28th = 3.67 "
3 days total: 6.60 "

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
Feb. 14 th = 1928			Shepherdswell	2 $\frac{1}{2}$ miles	W	Goldred	2 $\frac{1}{4}$ mile	W
						Waldershare	$\frac{1}{2}$ mile	E

RAINFALL at Waldershare Park ^{and} Lower

County of Kent

Observer

J. Haggett

River Basin Stoneman C-2

Rain Gauge, by

Negretti & Zambarda

Diameter ...	8''												
Height	1'												
Altitude ...	250												Sums
Year	1910 1920	1911 1921	1912 1922	1913 1923	1914 1924	1915 1925	1916 1926	1917 1927	1918 1928	1919 1929	MEANS.		16.19
January ...	4.00	2.29	3.04	4.28	1.09	3.82	1.63	3.10	3.25	5.00	31.40	1288	
February ...	3.57	1.39	2.32	.94	3.07	4.55	4.36	.60	.84	3.20	25.14	9.00	
March	1.92	2.53	4.60	3.06	6.18	1.19	4.77	1.92	1.37	4.37	31.91	13.43	
April.....	2.66	1.46	.23	3.17	1.50	1.92	1.80	2.18	1.35	3.48	19.75	8.21	
May	3.69	.96	.60	1.08	1.09	2.89	2.22	1.06	2.69	.25	16.53	6.22	
June	5.14	2.90	3.76	.74	1.30	.54	3.28	1.88	1.08	1.02	19.64	7.26	
July	2.64	.23	2.26	2.14	2.38	3.70	1.83	4.70	3.92	2.77	26.57	13.00	
August	3.69	1.06	6.74	2.62	1.03	1.92	3.12	6.95	.95	1.87	29.35	18.89	
September..	1.19	1.49	4.11	2.46	1.44	3.69	1.13	.81	6.71	1.31	24.40	10.02	
October.....	3.77	7.57	4.01	4.11	3.62	4.35	5.04	4.32	3.08	1.62	41.49	14.06	
November...	6.81	6.01	2.74	3.96	3.43	5.63	5.70	2.29	2.56	4.60	43.73	15.15	
December...	4.35	6.41	3.37	2.03	5.19	8.13	4.36	2.66	2.16	3.97	45.63	13.15	
TOTALS...	41.18	34.30	37.78	30.59	34.32	42.33	37.20	22.47	29.96	33.46	355.54	135.09	

Position of Station on reduced Ordnance Survey } No. of Map
 Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
Oct 11 th - 1928			Shepherdswell	2 $\frac{1}{2}$ miles	W	Goldred	$\frac{3}{4}$ mile	W
						Waldershare	$\frac{1}{2}$ mile	E

RAINFALL at Waldershare Park gardens, SevenCounty of KentObserver J. NaggettRiver Basin Stour and C. 2Gauging Rain Gauge, by Naggett & Gamble

	Diameter ...	8"											
	Height	1'											
	Altitude ...	250'											
Table	Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Means
35.67	January ...	3.71	3.21	3.97	1.77	2.55	3.27	3.53	2.42	4.24	1.54	3.46	3.06
25.34	February ...	.77	.62	2.24	4.07	.84	4.50	2.67	4.61	1.45	1.11	2.46	2.30
18.38	March	1.02	1.41	2.31	1.60	1.47	1.73	.53	2.95	2.66	.24	2.46	2.67
26.57	April	2.91	1.27	3.03	1.86	2.51	3.01	3.63	1.86	3.14	1.11	1.91	2.42
24.24	May	2.06	1.31	.46	4.19	3.45	2.59	1.37	.60	2.48	1.54	3.89	2.20
18.80	June .....	.77	.24	2.52	.75	1.50	.89	3.76	3.82	1.99	1.68	.88	1.71
27.83	July	2.92	.34	2.18	.89	4.24	3.33	1.20	6.66	1.00	1.19	3.88	2.53
30.84	August	2.42	4.26	2.68	1.05	3.05	1.82	2.11	5.02	1.82	2.55	4.06	2.80
26.35	September...	2.48	.89	4.71	1.91	3.15	3.05	.76	3.11	1.26	.61	4.42	2.40
39.38	October	2.18	.27	2.52	6.06	5.18	3.65	5.46	1.97	6.24	4.82	1.53	3.58
45.05	November...	1.95	1.82	2.17	2.52	2.98	4.64	6.44	3.27	6.43	6.73	6.10	4.16
43.85	December...	3.84	2.01	3.89	3.54	4.29	4.22	1.10	5.16	4.12	8.25	3.43	3.99
360.30	TOTALS...	27.03	17.65	32.68	30.21	35.51	36.70	32.56	44.45	34.16	30.87	38.48	32.76

2.31 miles per
hr in 3 hours on the 12th
thunderstorm

Flower Bed up to 18" high nearest Bed 6' NW.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
Feb. 14 th 1928			Shepherdswell	2.5 miles	W	Boldred	3 1/4 mile	W
						Waldershare	1 1/2 mile	E

RAINFALL at Waldershare Park GardensCounty of KentObserver J. Haggatt Esq.River Basin Stour + c 2Type of Gauge Glaisher

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

Diameter	8											
Height	10											
Altitude	250											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	Means
January	3.19	2.42	2.45	3.19	2.54	4.88	6.08	4.45	6.20	2.50	37.90	
February	3.20	.66	1.99	.39	3.68	3.02	5.35	1.20	1.41	2.23	23.13	
March .....	.57	1.52	2.45	3.46	.31	.90	5.93	.63	2.48	3.19	21.44	
April	2.70	2.96	.98	2.82	3.68	1.98	3.02	.92	3.11	1.08	23.25	
May	2.54	2.34	1.26	1.31	2.13	.29	3.80	3.03	1.95	.49	19.14	
June .....	.95	1.23	1.91	1.54	3.51	3.19	1.66	1.22	1.65	.52	17.38	
July	3.06	5.15	1.45	1.13	.32	5.61	1.23	3.12	2.74	2.85	26.66	
August	4.42	.73	.81	1.93	4.06	1.09	1.46	2.67	2.25	.06	19.48	
September	1.67	2.06	6.40	1.53	4.47	4.12	3.69	2.85	2.35	2.15	31.29	
October .....	.81	8.62	2.31	2.41	4.09	3.04	2.87	3.87	14.03	4.35	46.40	
November	4.38	1.21	2.62	2.80	6.90	5.53	1.21	3.94	6.83	8.16	43.58	
December .....	.73	.75	.86	6.88	4.21	3.38	6.94	3.87	41.83	2.02	31.47	
TOTALS	28.22	29.65	25.49	29.39	39.90	37.03	43.24	31.77	46.83	29.60	341.12	RM
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Flower beds. 18" high 6' N. + N.E.

1936 Small flower beds 2' high, 8' N.E.

1939 " " 1 1/2 " 6 to 8' N.

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.			Shepherdswell	2 1/2 m	W.	Waldershare	1/2 m.	E.

Station No. 284

RAINFALL at Waldershare Park Gardens

41

County of KentObserver J. Haggitt Esq. lftRiver Basin Stour &c.

M. J. Beer (1942)

Type of Gauge GleichenAnnual Average 33.2 in. based on 33 years obs. un-weighted. Period of average

Ref.

File No. 821.271/28

Diameter	8"				34	358						
Height	1' 0"					1						
Altitude	250'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL	Means
January	2.45	2.51	4.95	1.93	2.91	2.63	2.85	4.60	2.20	1.55	28.58	
February	2.78	1.94	1.82	1.61	2.08	3.61	2.24	1.33	1.76	5.37	24.54	
March	1.88	2.32	.64	.30	1.44	2.91	5.74	.95	.72	1.26	18.16	
April	1.15	1.43	1.18	1.61	1.45	1.97	2.41	1.87	2.11	2.56	17.74	
May	1.59	3.63	2.44	1.07	1.98	2.94	1.27	2.08	1.83	2.16	20.99	
June	1.00	.42	1.18	1.58	.66	2.79	2.91	2.75	.69	.87	14.85	
July	4.14	3.10	2.02	2.43	3.02	4.02	2.25	2.83	1.20	3.93	28.94	
August	4.84	2.45	2.09	1.60	3.40	6.38	.13	3.81	.93	3.13	28.76	
September	.34	3.13	2.13	3.94	1.56	2.34	1.51	2.71	5.62	3.04	26.32	
October	2.01	2.61	1.85	6.46	2.36	1.47	.67	1.38	8.26	1.04	29.01	
November	3.95	3.13	3.18	6.17	1.86	5.52	2.04	2.60	4.79	8.19	41.43	
December	2.16	3.52	2.46	3.16	4.22	3.74	3.27	3.29	2.21	3.29	31.32	
TOTALS	28.29	31.19	25.94	31.86	26.84	40.32	27.29	30.20	32.32	36.39	310.64	MM

1941. Flower beds 18" high 6'-8" NE.

* Used in General Table. Origin unknown.

31064

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.
1941			Shepherd's Well	2 1/2 miles	W.	Waldershare	1/2 mile	E

BRITISH RAINFALL ORGANIZATION

Station No. 284

RAINFALL at WADERSHARE PARK GARDENS 51

County of KENT

Observer MR. J. BEER Sept 1953

River Basin STOUR & C 2

MR. H. D. GARLEY J. SEANES.

Type of Gauge GARISHER

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

33 1/2 in. 1916-1950
original unknown
Dated 1955File No. 821271/28^P

Diameter ...	32.78 in. (based on 35 years 1916-1950)	8"	8"	304	358						
Height ...	1' 0"		1' 0"		1			10"			
Altitude ...	250'	240'	280'			51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.06	3.68	1.16	1.88	4.28	5.52	26.4	5.00	3.54	4.40	36.16 / 918.604
February ...	6.99	2.54	2.59	2.87	2.40	2.56	5.26	3.17	.05	2.16	30.59 / 776.986
March ...	4.04	3.78	19	3.82	1.87	.57	1.08	2.36	2.07	1.86	21.64 / 518.6
April ...	2.30	2.46	1.55	.22	.22	.77	.34	1.75	3.38	0.99	14.28 / 362.712
May ...	2.45	1.16	2.02	2.19	3.82	.45	1.21	1.70	1.03	2.25	18.28 / 466.312
June ...	1.72	1.95	2.98	2.22	1.85	2.96	.50	4.59	.90	2.14	21.81 / 553.974
July ...	1.57	1.05	2.86	3.02	.84	2.86	7.87	2.48	3.36	3.70	25.61 / 650.494
August ...	5.01	3.67	2.47	4.49	2.53	3.54	2.89	3.67	1.85	3.04	33.18 / 842.772
September ...	5.59	7.00	4.71	1.72	1.04	3.09	3.45	2.88	.18	3.27	32.93 / 836.472
October ...	2.94	4.43	3.50	2.22	5.71	1.93	1.30	4.49	3.45	7.57	39.48 / 1002.792
November ...	5.72	4.21	1.95	6.50	1.69	.88	4.99	2.12	7.08	6.84	41.98 / 1066.292
December ...	3.26	4.11	1.41	2.81	2.57	3.35	1.75	6.37	8.54	5.20	39.34 / 999.998
TOTALS ...	45.65	40.04	27.69	33.96	28.82	28.48	29.28	40.60	35.43	45.36	355.31 9024.874
	D	D	D	D	D	D	D	D	D	D	

1953 Gauge moved 1180' NE, 18th November 1953. Mansion house at 8 ft. 90', 60' SW.
 1954 Aug. Gauge lower 1/2 inch to East. No obstacles
 pref. II (1954) J.B.O.K. f. in sound condition. Uncertified f. to measure. Satisfactory exposure.

Position of Station on Ordnance One-Inch map :

No. of Map... 173

National Grid Reference TR 291481

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1953			Shepherdswell	2 1/2 m. NW	Wadershare	1/4 m. E

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
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓