

RAINFALL at Petchworth (New Sewage Works)County of Herts Beds Observer Surveyor UDCRiver Basin Ouse & B. (G.T. Hill)

Simonds Rain Gauge, by _____

Diameter ...								5			
Height								1.0		1.3	
Altitude ...								195		¹⁹⁵ 298	⁷²
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Means</u> 1930
January ...								(2.25)	2.53	1.38	2.26
February ...								(3.75)	1.33	.51	1.40
March								1.93	1.05	.09	1.13
April								1.62	1.44	1.44	1.55
May74	1.18	2.01	2.93
June								2.81	1.63	.78	1.45
July								1.99	2.67	1.21	2.53
August								2.57	2.34	.38	2.59
September...								4.00	.76	.12	2.85
October								1.18	3.03	4.14	1.99
November...								2.13	1.64	4.85	3.85
December...								2.05	2.35	3.96	2.35
TOTALS...								(27.02)	21.95	20.87	23.88
								<u>d.</u>	<u>D</u>	<u>D</u>	<u>D.</u>

1927 Shed. 15' High 50' N.

1930 Inspected 7/4/30 very good site see green file.

G. read in winter 9.30 am.

Summer ..

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
1927			Petchworth	2 1/4 m	SE	Moran	1 1/2 m	E
1930			3 Counties	1 1/2 m	W.	Stotfold	1 1/2 m	N.

RAINFALL at Letchworth (New Sewage Works)County of BedfordshireObserver The Surveyor, U.D.C.River Basin Ouse - 3Type of Gauge S. S. S.Annual Average 22.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. Survey 128408

Diameter	5.										
Height	1.0.										
Altitude	195.					209					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.27	1.40	1.32	1.23	1.27	2.82	3.47	2.26	4.35	1.77	21.16
February	1.47	.22	1.37	.52	2.31	1.97	3.01	.48	0.51	1.43	13.29
March	.11	1.56	1.62	1.42	.35	.93	3.31	.29	1.49	2.42	13.50
April	2.80	2.12	1.21	1.55	2.83	1.59	2.59	.08	2.40	1.46	18.63
May	2.20	4.69	1.80	.65	1.26	.56	3.47	2.13	1.48	1.06	19.40
June	2.48	.57	1.49	.73	1.92	4.18	2.71	.43	1.65	1.03	17.19
July	4.08	1.88	.96	2.69	.61	4.69	2.73	1.64	1.46	3.10	23.84
August	3.39	2.44	.92	1.81	1.32	.45	1.03	1.90	4.35	.07	17.68
September	2.05	1.69	2.14	1.07	3.01	2.71	2.53	1.57	0.93	.94	18.64
October	.60	3.76	1.64	1.39	2.21	1.52	2.47	2.34	4.00	2.02	21.95
November	2.85	1.34	1.31	1.63	3.78	2.44	1.68	2.27	3.12	6.23	26.65
December	.67	.37	.39	3.02	1.98	1.61	2.66	2.69	1.02	4.26	18.67
TOTALS	23.97	22.04	16.17	17.71	22.95	25.47	31.66	18.08	26.76	25.79	230.60

1932. Mass. Dub 15 ft high 50 in.

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			Stotfold		N.W.	Chorlton	1.5 mi.	L
1932			Orlsey	2 min.	(1932)	"	2 mi.	E.
✓ 1934			Letchworth	1 1/2 min.	S.E.	"	1.5 mi.	E. ✓

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

Station No. 1167RAINFALL at Letchworth (New Sewage Works)

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County of BedfordshireObserver The Surveyor O.C.River Basin Ass - 3Type of Gauge ShowerAnnual Average 22.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 728488/26

Diameter	5"			175	475						
Height	1'0"				1						
Altitude	209				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.72	1.91	3.44	1.13	1.53	1.20	1.02	2.99	.97	.58	
February	1.58	.63	.67	.75	1.11	1.63	1.39	.60	1.00	2.92	
March	2.99	1.04	.51	.08	.44	1.06	4.79	.74	1.10	.41	
April	1.22	.90	.86	1.58	.80	.99	1.51	1.21	1.47	1.51	
May	2.79	2.16	1.63	1.08	1.80	1.92	.79	2.39	1.79	2.81	
June	1.28	.28	2.08	1.29	1.69	1.72	1.23	2.57	.51	1.17	
July	3.28	2.34	.62	.95	2.14	1.64	1.63	.99	1.60	5.07	
August	3.32	1.73	1.18	1.80	1.35	3.04	.00	5.11	1.11	3.00	
September	.48	1.42	1.59	1.91	2.12	2.17	.94	1.85	.23	2.47	
October	1.44	3.40	1.86	3.20	2.57	1.20	.14	2.10	4.21	.21	
November	2.08	1.92	.96	2.48	.58	4.21	1.00	1.34	2.07	4.23	
December	.97	1.92	.69	.83	2.19	1.64	2.09	1.46	.97	1.07	
TOTALS	23.15 D	19.64 D	16.09 D	17.08 D	18.32 D	22.42 D	16.53 D	23.35 P	17.03 D	25.75 D	

1943 16' tree 14' SW : 12' tree 17' NW.

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			Letchworth	2½m	SE	Norton	1½m	E
1945			"	1½m.	SE.	"	"	E

BRITISH RAINFALL ORGANIZATION

RAINFALL at

hatchworth (New Leverage Works)Station No. 1167County of LeedsObserver H. Surveys

U.D.C.

River Basin Case - 3Type of Gauge Snowdon

+ A

Annual Average 22.3 in. based on 12 years obs. un-weighted. Period of average 1891-1915 Ref. 5File No. 728485/24E 20194/56

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	209'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	TOTAL
January ...	2.32	1.23	.87	.76	1.66	3.52	.96	2.40	2.87		16.59	
February ...	3.47	.47	1.37	1.84	1.25	.33	2.58	2.03	.08		13.42	
March ...	2.64	2.14	.41	1.73	.92	.46	.83	1.03	2.30		12.46	
April ...	2.19	1.51	2.17	.21	.43	1.10	.28	.89	1.70		10.48	
May ...	2.11	2.56	1.34	2.30	4.33	.32	.90	1.52	.77		16.15	
June57	1.04	1.73	2.31	2.89	3.50	1.53	5.89	.71		20.17	
July ...	1.10	.35	2.26	2.74	.43	3.31	2.30	3.62	2.88		18.99	
August ...	3.21	3.51	2.08	3.28	1.28	4.02	3.79	2.93	1.50		25.60	
September ...	2.48	2.43	2.04	1.32	1.14	1.72	2.26	3.23	.08		16.70	
October91	2.03	2.47	1.44	2.18	1.46	1.99	1.55	1.35		15.38	
November ...	3.40	3.01	1.47	3.94	1.08	.62	1.61	1.61	1.79		18.53	
December ...	1.17	1.54	.39	1.77	1.91	2.67	2.02	2.35	2.94		16.76	
TOTALS ...	25.57	21.82	18.60	23.64	19.50	23.03	21.05	29.05	18.97		201.23	
	d	d	d	np d	d	d	d	d	d			

1951. Then 16' 14' 9" W; Then 12' 16' 9" NW;

Inspected 27.1.55 Mr. P.H.G. Davies. No standard gauge - records being made from autographic gauge. Site over exposed East-gauge on slope. Standard gauge inst. March 55.

1954. no autographic gauge.

1961 Station MWR from July 1960

Position of Station on Ordnance One-Inch map :

No. of Map 142National Grid Reference 262834

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			hatchworth	1.15 mi SE	Horton	1.4 mi E

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		c'27 ✓ ✓ sub d'23	✓	✓ ✓ sub d'42	