KEEP as top enclosure of each binder

Met O 8b 10-YEAR SUMMARY SHEETS

Governed by Public Records Acts

IMPORTANT

1. These sheets are a VITAL part of the permanent data archives of the Office, and are stored in Met08 for all decades for practical and historical reasons, including ready access, rather than be stored in Technical Archives.
2. For many old stations these sheets are the ONLY record of available data.

ENTRIES

3. All entries must invariably be made in permanent ink (nowadays normally in black waterproof ink), be perfectly legible and comments sufficiently intelligible to those reading them deacades after the event.
4. Every attempt should be made to ensure that any follow-up action is adequately cross-referenced to a previous entry.
5. Retrospectively effective comments MUST be entered on the station's 10-year sheets for all relevant previous decades, not just on the latest decade's sheet.

BORROWING OF 10-YEAR SHEETS PROHIBITED

6. On no account whatsoever are the original sheets to be lent to other branches, and care is to be exercised if sheets are wanted by sections other than Met08b within Met08.
7. These sheets may only be extracted from their binders for the very short periods required during any manuscript updating, or whilst actually being photocopied. It is important that temporarily extracted sheets are returned to their correct numerical position by station number; and if more than one decade's sheets for a station are extracted at the same time, very special care needs to be taken to ensure that each decadal sheet is returned to the correct decadal binder.

The discovery of any station's sheet missing from the binder must be reported personally to HSO-in-charge RAINMASTER.

Head of Hydrometeorological
Data Systems

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 831

RAINFALL at Weybridge (Shepperton Lock)

41

County of Middlesex Observer Thames Conservancy.

River Basin Thames - Colne & Brent. 1.

Type of Gauge

Annual Average 23.1 in. based on 20 years obs. ~~un~~ weighted. Period of average 1881 – 1915 Ref. S

File No. 660626/26

Diameter	5"			280	037							
Height	1' 0"				1							
Altitude	41'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.29	2.85	4.62	1.61	1.71	1.59	1.60	3.63	1.22	.80		21.92
February	2.06	.79	1.22	.78	1.36	2.38	1.68	1.55	1.05	3.84		16.71
March	3.36	1.81	.41	.14	.86	1.14	5.23	.65	1.12	.89		15.61
April	1.64	1.05	.72	1.24	1.23	1.99	1.57	1.28	2.04	3.11		15.87
May	1.55	3.01	2.06	.97	1.73	3.03	1.57	2.47	2.09	1.48		19.96
June	2.17	1.54	1.38	2.64	2.05	2.68	2.83	3.39	.51	1.56		20.75
July	3.83	1.97	2.03	2.23	4.41	2.07	3.39	.95	1.56	3.54		25.98
August	5.25	2.32	1.39	2.19	1.76	4.04	.30	3.47	1.68	2.45		24.85
September	.32	.79	1.71	2.07	2.01	2.87	1.00	1.41	.54	2.66		15.38
October	1.20	3.69	2.20	3.16	2.62	.97	.18	2.15	5.41	.30		21.88
November	2.46	1.94	1.36	3.51	.50	4.05	1.23	1.77	2.28	5.03		24.13
December	1.56	2.72	1.43	1.40	3.26	1.99	2.63	2.78	1.54	1.95		21.26
TOTALS	27.69 D	24.48 D	20.53 D	21.94 D	23.50 D	28.80 D	23.21 D	25.50 D	21.04 D	27.61 D		244.30

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.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 831/5

41

RAINFALL at Sunbury (Thames St. ~~Riverdale~~)

County of Middlesex Observer Mrs. R. I. Wolferstan

River Basin Thames: Colne & Brent. 1. Keith H. M. Noble, Esq. (1951)

Type of Gauge M.O.

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

File No. 847341/38

Diameter	5"			284	080						
Height	1' 0"				1						
Altitude	30'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			(4·75)	1·60	1·73	1·55	1·70	3·67	1·19	·91	
February			(1·25)	·74	1·37	2·49	1·35	1·23	·95	3·86	
March			·40	·10	·83	1·06	(5·29)	·59	1·18	·79	
April			·81	1·25	1·19	2·36	1·58	1·06	1·76	3·16	
May			1·90	·90	2·11	2·87	1·53	2·43	3·06	1·48	
June			1·31	1·93	1·43	2·79	2·82	2·86	·28	4·07	
July			2·35	2·03	3·65	1·98	2·23	·87	2·18	3·14	
August			1·30	2·64	1·61	3·45	·49	3·23	1·87	1·94	
September			1·92	2·09	1·83	2·90	1·04	1·33	·47	2·39	
October			2·31	2·91	2·35	1·07	·43	2·28	5·56	·33	
November			1·43	3·87	·40	3·98	·98	1·66	2·18	(4·89)	
December			1·46	1·28	3·11	2·36	2·69	2·62	1·66	(1·55)	
TOTALS	N.R.	N.R.	(21·19) d	21·34 D	21·61 D	28·86 D	22·13 D	23·83 D	22·34 D	28·51 D	
			60004				10004			00034	

1941 measure broken
1943 Jan. Feb. estd.
1947 March pt est for subs.
1951 G. moved 50 yds ESE

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.
			Sunbury	1½ mls.	N.	Sunbury	¼ mls.	W.
				1 m	NNW		⅛ m	NE

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 832 T.F

41

RAINFALL at Littleton (Queen Mary Res.)

County of Middlesex Observer Met. Water Board

River Basin Thames: Colne & Brent.

Type of Gauge

Annual Average 23.0 in. based on 5 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 883892/28.

Diameter	5"			283	988						
Height	1' 0"				1						
Altitude	44'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	~~Means~~ Totals
January	2.59	2.66	4.64	1.52	1.71	1.51	1.67	3.77	1.01	.76	21.84
February	2.32	.66	1.03	.79	1.38	2.19	1.31	1.53	.96	3.67	15.84
March	3.54	1.53	.36	.08	.58	1.18	4.77	.60	1.13	.76	14.53
April	1.60	.93	.64	1.23	1.26	2.33	1.56	1.39	1.54	3.01	15.52
May	1.76	2.73	2.19	.46	1.75	3.30	1.39	3.31	2.01	1.58	20.48
June	1.76	.36	1.24	1.27	1.88	2.66	2.84	3.61	.48	1.43	17.53
July	3.80	1.73	2.49	1.78	4.21	2.50	2.56	.90	.68	3.66	24.31
August	5.21	2.38	1.26	2.87	1.58	4.21	.34	3.05	1.65	2.69	25.24
September	.36	.95	1.84	1.96	1.92	2.62	.98	1.38	.93	2.46	15.40
October	.87	3.35	2.60	3.02	2.64	.91	.12	2.11	5.17	.35	21.14
November	2.51	2.07	1.29	3.70	.31	4.67	1.20	1.82	2.16	4.72	24.45
December	1.41	2.53	1.29	1.24	2.97	2.30	2.42	2.84	1.69	1.56	20.25
TOTALS	27.73 D	21.88 D	20.90 D	19.92 D	22.19 D	30.38 D	21.16 D	26.31 D	19.41 D	26.65 D	236.53

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 833 T.F.

41

RAINFALL at Hampton Waterworks

County of Middlesex Observer Met. Water Board

River Basin Thames below Brent I.

Type of Gauge

Annual Average 22.7 in. based on 27 years obs. ~~m~~-weighted. Period of average 1881 - 1915 Ref. S.

File No. 883892/28.

Diameter	5"										
Height	1' 0"										
Altitude	27'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.05	1.67	4.30	1.34	1.40						
February	1.65	.55	1.18	.60	1.23						
March	2.79	1.48	.31	.06	.89						
April	1.22	.71	.58	1.22	1.13						
May	1.18	2.63	1.49	.72	2.14						
June	1.66	1.16	1.02	1.52	1.15						
July	2.93	1.68	1.86	2.08	3.30						
August	4.40	2.26	1.06	2.18	1.34 #						
September	.40	.61	1.61	1.85							
October	.75	3.28	2.39	2.41							
November	2.33	1.98	1.04	3.25							
December	1.03	2.02	1.22	1.01							
TOTALS	22.39 n.p.	20.03 n.p.	18.06 n.p. d.	18.24 n.p.	imp. n.p.						

1941. n.p. low.
1942 n.p. low. gauge repaired 5/42.
1943 n.p. low
1944. n.p. low. (see 833/1)

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 833/1 170/17 MWR (1950)

41

RAINFALL at Hampton Waterworks (new gauge)

County of Middlesex Observer Met. Water Board

River Basin Thames Colne & Brent.

Type of Gauge M.O.

Annual Average 22.7 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 883892/28

Diameter		284	152	5						5"	
Height			1	2.0				1' 0"		1' 0"	
Altitude			41	45						39'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January				1.41	1.51	1.46	1.49	3.43	1.06	.75	
February				.61	1.25	2.23	1.18	1.28	.76	3.30	
March				.09	.91	1.12	4.38	.46	1.00	.60	
April				1.27	1.24	2.48	1.33	1.36	1.46	2.80	
May				.78	2.00	2.90	1.71	2.06	2.63	1.40	
June				1.61	1.33	2.71	2.65	1.82	.57	3.67	
July				2.21	3.30	2.37	2.57	.86	2.03	3.29	
August				2.29	1.37	4.05	.74	3.08	1.64	1.71	
September				1.95	1.92	2.99	.95	1.22	.40	2.54	
October				2.59	2.23	1.13	.14	2.13	4.96	.33	
November				3.42	.36	3.43	1.09	1.46	2.01	4.75	
December				1.16	2.97	2.04	2.49	2.14	1.38	1.45	
TOTALS				19.39 D	20.39 D	28.91 D	20.72 D	21.30 D	19.90 D	26.59 D	

Gauge set up about 200 yds. NNW. of old Hampton Wks. one - average adopted for new site.
1944 Trees 40ft. high, 50ft. S. Building 25ft. high 40ft. W. Bank 8ft. high 30ft. N.
To become climate station probably in 1948 WR 4/48

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	Parish Church.	Distance from gauge.	Direction
1944			Hampton	1.100ft.	NW.	Hampton	1.800ft.	E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 834/5 T.F.

41

RAINFALL at Kempton W.W.

County of Middlesex *Observer* Met. Water Board.

River Basin Thames. Colne 9 Brent 1.

Type of Gauge

Annual Average 22.6 *in. based on* 2 *years obs. un-weighted. Period of average* 1881-1915 *Ref.* S.

File No. 883892/28.

Diameter	5"			284	128						
Height	1'0"				1						
Altitude	40'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1·97	1·86	4·34	1·46	1·67	1·39	1·49	3·46	·81	·74	
February	1·55	·84	1·15	·67	1·45	2·09	1·56	1·53	·92	3·31	
March	2·50	1·41	·33	·05	·69	1·04	4·64	·46	1·04	·65	
April	1·30	·78	·56	1·23	1·17	2·33	1·41	1·32	1·68	2·60	
May	1·27	2·56	1·74	·50	1·86	2·60	1·41	1·90	2·60	1·38	
June	1·19	1·42	1·13	1·33	1·63	2·40	2·93	1·86	·34	3·15	
July	2·78	1·58	1·97	2·28	3·18	2·10	3·03	·79	2·29	3·21	
August	4·55	2·87	1·34	2·25	1·29	3·80	·27	2·64	1·58	1·97	
September	·33	·61	1·53	2·01	1·70	2·88	·95	1·26	·32	2·42	
October	·57	3·25	2·14	2·82	2·34	1·08	·08	2·08	5·11	·29	
November	2·11	1·96	1·19	3·49	·34	4·24	1·06	1·65	1·91	4·56	
December	1·17	2·41	1·34	1·13	2·79	2·07	2·43	2·36	1·55	1·41	
TOTALS	21·29 n.p.	22·05 D	18·76 n.p.D.	19·22 d.	20·14 d	28·02 d	21·26 D.	21·31 D	20·15 D	25·69 D	

1941. n.p. low
gauge repaired 5/42
1943 n.p. low

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 Direction from gauge		Parish Church.	Distance Direction from gauge.	

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 835/2

41

RAINFALL at Hampton (Refuse Disposal Works)

County of Middlesex Observer L. G. Hamlin Esq

River Basin Thames - Colne & Brent 1

Type of Gauge Snowdon

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

File No. E 13414/51

Diameter			284	164	5						
Height				1	1 6	1' 1"					
Altitude				41	60						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January					1·74	1·15	1·46	3·62	·75	·76	
February					1·38	2·12	1·51	1·98	·88	3·15	
March					1·14	1·03	4·63	·78	·93	·59	
April					1·24	2·48	1·59	1·48	1·25	2·62	
May					1·87	3·03	1·71	1·79	2·93	1·51	
June					1·26	2·21	3·23	2·30	·55	3·53	
July					3·33	3·08	2·92	·90	1·56	3·29	
August					1·40	4·16	·33	2·84	1·39	1·83	
September					1·37	2·92	1·11	1·34	1·16	2·77	
October					2·06	1·41	·16	2·37	4·77	·31	
November					·27	4·20	1·09	1·66	1·86	4·44	
December					2·67	2·40	2·61	2·43	1·54	1·90	
TOTALS					19·73 d	30·19 D	22·35 D	23·49 D	19·57 D	26·70	

1946- Trees 30' high 40' E. Engine Ho. 25' high 70' NE.

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.
1945			Hampton	1m.	S.E.	Hampton	1m	SE'E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 835/5 T.E.

41

RAINFALL at Staines Pumping Station

County of Middlesex Observer Met. Water Board

River Basin Thames - Colne & Brent.

Type of Gauge Snowdon

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

File No. 883892/28

Diameter	5"			283	958						
Height	1'0"				1						
Altitude	55'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.36	2.57	4.09	1.41	1.63	1.48	1.43	3.79	.94	.67	
February	2.01	.63	1.08	.65	1.50	2.24	1.34	.97	.92	3.56	
March	3.62	1.62	.40	.12	.43	1.01	4.68	.52	1.10	.77	
April	1.48	1.01	.72	1.17	1.11	2.26	1.55	1.34	1.38	3.05	
May	1.71	2.20	2.24	.44	1.80	3.17	1.49	3.12	1.89	1.48	
June	1.54	.28	1.17	1.44	1.92	2.42	2.71	3.16	.35	1.02	
July	3.75	1.28	2.63	1.57	4.21	2.00	1.84	.74	.53	3.90	
August	5.14	2.53	1.27	3.08	1.40	4.08	.36	2.88	1.76	2.87	
September	.36	.75	1.89	1.74	1.99	2.79	1.04	1.27	1.47	2.52	
October	.83	2.76	2.54	2.73	2.88	.86	.11	1.99	5.51	.30	
November	2.50	1.99	1.24	3.41	.21	4.13	1.01	1.60	2.19	4.98	
December	1.51	2.46	1.22	1.15	2.80	2.10	2.53	2.96	1.61	1.68	
TOTALS	26.81 D	20.08 D	20.49 D	18.91 D	21.88 D	28.54 D	20.09 D	24.34 D	19.65 D	26.73 D	

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 836 T.F.

41

RAINFALL at Staines Reservoir (West Side)

County of Middlesex Observer Met. Water Board

River Basin Thames, Colne & Brent. 1.

Type of Gauge

Annual Average 23.8 in. based on 8 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No. 883892/28

Diameter	5"			283	965						
Height	1' 6"				1			1' 0"	1' 6"	1' 0"	
Altitude	53'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	2.39	2.62	4.29	1.45	1.65	1.64	1.52	3.84	1.03	.69	21.12
February	2.00	.63	1.11	.71	1.57	2.41	1.36	1.04	.73	3.56	15.12
March	3.68	1.56	.39	.12	.44	1.06	4.74	.57	1.02	.79	14.37
April	1.65	1.03	.77	1.20	1.13	2.28	1.54	1.53	1.44	2.77	15.34
May	1.66	2.32	2.60	.37	1.99	3.43	1.51	3.34	1.82	1.52	20.56
June	1.57	.28	1.12	1.42	2.06	2.42	2.77	2.96	.35	.93	15.88
July	3.72	1.34	2.67	1.63	4.21	2.09	1.90	.81	.66	3.95	22.98
August	5.36	2.62	1.25	2.86	1.40	4.37	.35	3.23	1.60	2.95	25.99
September	.36	.71	1.91	1.83	2.14	2.95	1.05	1.49	1.49	2.51	16.44
October	.78	2.78	2.65	2.86	3.02	.88	.08	1.97	5.61	.36	20.99
November	2.54	1.98	1.28	3.63	.21	4.82	1.04	1.70	2.25	4.66	24.11
December	1.50	2.51	1.25	1.04	2.90	2.13	2.46	2.87	1.49	1.74	19.89
TOTALS	27.21 D	20.38 D	21.29 D.	19.12 D	22.72 D	30.48 D	20.32 D.	25.35 D	19.49 D	26.43 D	232.79

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 83 T.F.

41

RAINFALL at Staines Reservoir (East Side)

County of Middlesex Observer Met. Water Board

River Basin Thames, Colne & Brent.

Type of Gauge

Annual Average 23.9 in. based on 8 years obs. ~~m~~-weighted. Period of average 1881-1915 Ref. S.

File No. 883892/28

Diameter	5"										
Height	1' 6"										
Altitude	53'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.40	2.63	4.29	1.46	1.65						
February	2.00	.63	1.09	.72	1.60						
March	3.70	1.59	.39	.12	.44 #						
April	1.65	1.08	.76	1.22							
May	1.67	2.33	2.54	.36							
June	1.60	.28	1.12	1.41							
July	3.82	1.33	2.73	1.64							
August	5.30	2.25	1.25	2.86							
September	.36	.74	1.94	1.85							
October	.84	2.78	2.67	2.87							
November	2.51	2.00	1.29	3.63							
December	1.53	2.63	1.21	1.23							
TOTALS	27.38 D	20.27 D	21.28 D.	19.37 D	imp. n.p.						

1945 gauge destroyed by passers-by. # owing to likelihood of recurrence it will not be replaced. (Note-1090.)

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 838

RAINFALL at Twickenham (Refuse Disposal Works)

41

County of Middlesex Observer The Borough Surveyor

River Basin Thames - Colne & Brent 1.

Type of Gauge Snowdon (+A)

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

File No. 813594/27

Diameter	5"										
Height	1'0"										
Altitude	37'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·38	1·91	4·52	1·54	1·54						
February	1·99	·85	1·22	·67	1·33						
March	3·38	1·72	·29	·09	·79 #						
April	1·49	·83	·74	1·42							
May	1·52	3·06	1·90	·72							
June	2·51	1·52	1·32	1·62							
July	3·06	1·65	1·84	1·43							
August	5·23	2·45	1·16	2·20							
September	·35	·76	2·38	2·27							
October	·78	3·28	2·40	2·56							
November	2·39	1·98	1·17	3·18							
December	1·30	2·34	1·26	1·06							
TOTALS	26·38 D	22·35 D	20·20 D	18·76 D	imp. n.p.						

1942 Pumping stn. 25' high 70' N. Chimney Shaft 80' high 100' N.
1945. Station discontinued (Note f.1090)

	1910–19	1920–30	1931–40	1941–50
Record	✓	✓	✓	T mp 45
Dual	✓	✓	✓	✓

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.
1942			Twickenham	910 y.	E.	St. Mary's.	1400 y.	E.

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 838/3

41

RAINFALL at Isleworth (Magdeen Works)

County of Middlesex Observer L. B. Townend Esq. L.E.

River Basin Thames - Colne & Brent.1.

Type of Gauge M.O. (+A.)

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

File No. 568366/36

Diameter	5"			247	669	✓					
Height	1'0"				1						
Altitude	33.5'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.26	2.16	4.56	1.46	1.57	1.39	1.25	3.29	.77	.80	
February	1.79	.62	1.32	.76	1.40	2.16	1.15	1.12	.94	3.26	
March	3.19	1.49	.31	.05	.79	1.12	4.52	.54	.89	.68	
April	1.50	.76	.69	1.27	1.11	1.87	1.67	1.24	1.49	2.51	
May	1.54	2.58	1.84	.75	2.28	3.43	1.25	2.62	3.20	1.64	
June	1.99	.91	1.07	1.61	1.69	2.70	3.24	1.73	.42	2.17	
July	2.92	1.63	1.72	1.33	3.10	2.64	1.34	.92	1.27	3.23	
August	5.63	2.27	1.24	2.49	1.21	3.33	.26	2.77	1.46	2.39	
September	.33	.67	2.16	2.32	1.54	3.22	1.09	1.22	.37	2.73	
October	.78	3.20	2.42	2.63	2.18	1.29	.10	1.91	5.08	.38	
November	2.41	1.94	1.14	3.26	.35	4.02	1.05	1.61	2.08	4.43	
December	1.57	2.21	1.22	1.12	2.68	1.95	2.32	2.31	1.51	1.47	
TOTALS	25.91 D	20.44 D	19.69 D	19.05 D	19.90 D	29.12 D	19.24 D	21.28 D	19.48 D	25.69 D	

1941. Stevenson Screen 5½' high 13½' N. Recording rain gauge 1'10" high 5' E Bldg 31' high 150' S Building 35' high 132' 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.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 838/4

41

RAINFALL at Longford (Perry Oaks Disposal Wks.)

County of Middlesex Observer L. B. Townend Esq. C.E.

River Basin Thames-Colne & Brent 1.

Type of Gauge M.O.

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

File No. 5b83bb/3b

Diameter	5"			247	570						
Height	1'				1						
Altitude	77'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·36	2·68	4·38	1·65	1·72	1·73	1·57	3·84	·96	·64	
February	2·15	·69	1·14	·77	1·64	3·00	1·26	1·19	1·14	3·47	
March	3·39	1·63	·40	·16	·59	1·19	4·79	·65	1·12	·84	
April	1·61	1·17	·79	1·30	1·09	2·10	1·59	1·38	1·46	2·32	
May	1·79	2·72	2·61	·55	2·06	4·41	1·45	2·47	2·36	1·81	
June	1·76	·29	1·13	1·30	1·81	3·15	2·92	3·59	·34	1·82	
July	2·45	1·23	2·86	1·68	3·48	2·35	1·32	·82	1·89	3·94	
August	5·11	2·47	1·21	2·60	1·00	3·97	·32	2·86	1·08	2·54	
September	·39	·70	1·81	2·11	1·82	2·83	1·08	1·46	·98	2·31	
October	·92	3·10	2·81	3·08	2·92	1·41	·13	2·06	5·93	·62	
November	2·76	1·87	1·29	3·73	·25	4·86	1·18	1·82	2·21	4·13	
December	1·56	2·71	1·33	1·75	2·85	2·61	2·53	2·94	1·54	1·72	
TOTALS	26·25 D	21·26 D	21·76 D	20·68 D	21·23 D	33·61 D	20·14 D	25·08 D	21·01 D	26·16 D	

1941. Building 20' high 85' NW. Earth bank 10' high 65' S.
1946 Building 10' high 65' S.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 838/4/5.

41

RAINFALL at Hounslow (Pownall Gardens)

County of Middlesex. Observer P. W. Miller, Esq.

River Basin Thames: Colne & Brent.

Type of Gauge N. & Z. — M.O. type

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

File No. A200688/40

Diameter	5"		247	631							
Height	2' 0"			1						1'6"	
Altitude				41	Ro.S.map 70'						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·52	(2·25)	4·61	1·55	1·87	1·40	1·39	3·36	·87	·79	
February	1·95	(·70)	1·08	·72	1·48	1·90	1·20	1·22	1·04	3·40	
March	3·38	(1·50)	·36	·09	·86	1·12	4·86	·55	·96	·74	
April	1·59	·83	·40	1·38	1·30	2·14	1·51	1·53	1·44	2·44	
May	1·61	2·79	2·16	·67	2·46	3·51	1·59	3·17	2·18	1·73	
June	2·32	1·36	1·24	1·69	2·08	2·89	3·25	1·91	·47	1·96	
July	3·05	1·80	2·02	1·37	3·42	2·31	1·52	·88	1·30	3·41	
August	5·95	2·61	1·55	2·55	1·31	3·42	·28	2·87	1·57	2·73	
September	·40	·84	1·97	2·40	1·65	2·94	1·08	1·30	·46	2·62	
October	·92	3·29	2·24	2·92	2·37	1·54	·15	2·03	5·35	·41	
November	2·50	2·00	1·09	3·42	·39	4·22	1·11	1·72	2·03	4·33	
December	1·61	2·28	1·26	1·27	2·70	2·02	2·53	2·39	1·69	1·62	
TOTALS	27·80 D	(22·25) m.p.	20·28 D	20·03 D	21·89 D	29·41 D.	20·47 d.	22·93 D	19·36 D	26·18 d	

1942 m.p. too much estimation

70004

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	Parish Church.	Distance from gauge.	Direction
1941			Hounslow	300x	E	St. Stephen's	100x	SE
1946			"	200x	E	"	125x	S

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 838/4/8

41

RAINFALL at Hounslow (Berkeley Avenue)

County of Middlesex Observer J. E. Lacatt, Esq.

River Basin 1 - Thames, Colne & Brent

Type of Gauge M.O.

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

File No. E 6265/47

Diameter				247	522			5"			
Height					1			1' 0"			
Altitude					41			80'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								# 3.25	.92	.76	
February								1.17	1.10	3.27	
March								.54	1.08	.63	
April								1.51	1.50	2.46	
May								3.19	2.42	1.63	
June								2.29	.50	1.38	
July								.89	1.53	3.51	
August								2.65	1.14	2.72	
September								1.44	1.20	2.49	
October								1.92	5.31	.35	
November								1.85	2.11	4.29	
December								2.50	1.47	1.55	
TOTALS								23.20 D	20.28 D	25.04 D	

1948 Fences 5' high 15' N & S. House 27' high 60' E
Tree 20 ft high 35' 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.
1948			Hounslow W.	1m.	E	Cranford	2m.	N.N.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 838/4/9

41

RAINFALL at FELTHAM (LONDON AIRPORT) (+A)

County of MIDDLESEX Observer METEOROLOGICAL OFFICER

River Basin 1 – THAMES, COLNE & BRENT

Type of Gauge M.O. (+A)

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

File No. ....

Diameter				247	536		5"				
Height					3		1' 0"				
Altitude					41		80'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January							# 1·30	3·35	·91	·66	
February							1·09	1·01	1·06	3·24	
March							4·94	·56	1·03	·68	
April							1·36	1·37	1·35	2·16	
May							1·54	2·23	2·24	1·64	
June							2·78	2·65	·35	1·76	
July							1·63	·82	1·83	3·62	
August							·25	2·63	1·04	2·71	
September							1·10	1·36	·92	2·47	
October							·11	1·96	5·50	·43	
November							1·08	1·74	2·10	4·26	
December							2·45	2·47	1·30	1·58	
TOTALS							19·63 D	22·15 D	19·63 D	25·21 D	

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

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

Special Autographic Gauge Registration

METEOROLOGICAL OFFICE.

RAINFALL

Station Twickenham S. Wks.

County Middlesex

Authority

File TF / MWR / m / a

No. 07- 247655

(Old No.)

Grid Ref. TQ(51) 151734

Altitude 11m 37 ft.

River Basin Crane

Tributary –

YEAR	1941	1942	1943	1944	1945	1946					Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTAL											
Percentage											

AVERAGE ANNUAL RAINFALL

		Actual	Estimated from data for:-
1881–1915	in.		
1916–1950	in.		
	in.		

Type and capacity of gauge TSR only

*NOTES on unorthodox equipment or exposure, inspections, changes of equipment, site or altitude:-

GLC PEPR Project

Earliest year with complete data (D : W : M) 1928-46

*NOTES on years with incomplete or unsatisfactory data:-

*Each note to be dated. Continue notes overleaf if necessary.

Proforma for retrospective data

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 8385

RAINFALL at Sipson

41

County of Middlesex Observer Middlesex County Council.

River Basin Thames - Colne & Brent.

Type of Gauge Snowdon

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

File No. 938462/29

Diameter	5"										
Height	1' 2"										
Altitude	95'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·86	3·00	4·53	1·61	1·58	1·57					
February	2·24	·96	1·34	·99	1·76	2·68					
March	3·18	1·55	·39	·22	·65	1·36 #					
April	1·65	1·05	·72	1·33	1·11						
May	1·98	2·57	2·24	·65	2·01						
June	1·94	·36	1·37	1·50	2·11						
July	2·86	1·28	3·10	1·64	3·33						
August	4·96	2·15	1·38	2·33	1·23						
September	·37	·87	1·55	2·32	1·72						
October	·97	3·30	2·94	3·29	2·95						
November	2·81	1·92	1·33	3·84	·26						
December	1·72	2·78	1·26	1·47	3·06						
TOTALS	27·54 D	21·79 D	22·15 D	21·19 D	21·77 D						

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.
			W. Drayton	2¼m	NW	Harmondsworth	~~2½m~~	~~NW~~
			See 31-40.					

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 839

RAINFALL at Sipson (Hollycroft)

41

County of Middlesex Observer Rowland R. Robbins Esq.

River Basin Thames: Colne & Brent.

Type of Gauge Snowdon

Annual Average 22.5 in. based on 26 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref S.

File No. 896897/29

Diameter	5"			247	538					3?		
Height	1' 0"				1							
Altitude	94'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2·64	2·58	4·39	1·64	1·77	1·74	1·94	3·64	1·05	·74		22·13
February	2·20	·79	1·29	·87	1·54	2·42	1·25	1·15	1·16	3·62		16·29
March	3·27	1·63	·38	·17	·57	1·19	5·25	·64	1·10	·79		14·99
April	1·60	1·26	·81	1·35	1·10	1·75	1·54	1·59	1·45	2·30		14·75
May	2·19	2·81	2·25	·66	2·30	3·91	1·70	2·29	2·25	1·78		22·14
June	2·08	·33	1·31	1·25	2·00	2·89	2·73	3·25	·38	2·14		18·36
July	2·88	1·42	2·90	1·76	3·38	2·14	1·44	·87	1·81	4·15		22·75
August	5·20	2·17	1·29	2·29	1·32	3·91	·33	2·78	1·16	3·45		23·90
September	·42	·82	1·70	2·33	1·79	2·81	1·18	1·46	·62	2·80		15·93
October	1·00	3·14	2·56	3·01	2·85	1·41	·18	2·04	5·69	·48		22·36
November	2·77	1·98	1·27	3·78	·20	4·51	1·23	1·87	2·38	4·52		24·51
December	1·83	2·71	1·30	1·43	2·84	2·33	2·71	2·82	1·46	1·72		21·15
TOTALS	28·08 D	21·64 D	21·45 D.	20·54 D	21·66 D	31·01 D	21·48 D.	24·40 D	20·51 D	28·49 D		239·26

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			W. Drayton	2m 1 3/4	N. NNW	Harmondsworth	1m	W

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 840

RAINFALL at Kew Bridge (Waterworks)

41

County of Middlesex Observer Met. Water Board

River Basin Thames - Colne & Brent.

Type of Gauge

Annual Average 24.1 in. based on 27 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 883893/28.

Diameter	5"			246	544						
Height	1' 3"				1			1' 0"			
Altitude	36'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.74	2.45	4.71	1.58	1.73	1.53	1.32	3.39	.91	.80	
February	1.60	.75	1.26	.75	1.53	2.24	1.11	1.14	.99	3.42	
March	3.21	2.03	.32	.03	.89	1.01	4.56	.56	.93	.71	
April	1.52	1.29	.81	1.39	1.03	2.17	1.60	1.17	1.61	2.47	
May	1.63	2.76	1.87	.92	2.12	3.30	1.19	2.47	2.01	1.66	
June	2.17	1.08	1.31	1.48	1.90	2.78	2.80	1.90	.57	1.61	
July	5.25	1.80	2.07	1.57	2.83	2.97	2.17	1.18	1.53	3.71	
August	5.85	2.11	1.21	2.55	1.21	3.74	.42	2.83	1.45	3.57	
September	.43	1.04	2.15	2.36	1.74	3.49	1.13	1.20	.36	2.76	
October	.79	3.42	2.60	2.88	2.26	1.30	.10	1.75	5.24	.46	
November	2.78	1.86	1.38	3.56	.19	4.11	1.04	1.65	2.13	4.58	
December	1.91	2.40	1.39	1.20	2.80	1.98	2.26	2.58	1.58	1.50	
TOTALS	29.88 D	22.99 D	21.08 D	20.27 D	20.23 D	30.62 D	19.70 D	21.82 D	19.31 D	27.25	

Totals.
21.16
14.79
14.25
15.06
19.93
17.60
25.08
24.94
16.66
20.80
23.28
19.60
233.45

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 842

RAINFALL at Chiswick ~~(Turnham Green)~~ (Town Hall) – 1942

41

County of Middlesex Observer Borough Engineer & Surveyor

River Basin Thames-Colne & Brent 1.

Type of Gauge M.O.

Annual Average 23.3 in. based on 16 years obs. ~~m~~-weighted. Period of average 1881-1915 Ref. S.

File No. 7589.29/27

Diameter	8"			246	488						
Height	1'0"		0 2		1						
Altitude	27'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·37	1·87	5·30	1·27		1·81	1·23	3·33	·22	·87	
February	2·09	·63	1·54	·78		2·53	(1·20)	1·48	·26	3·22	
March	2·79	1·62	·44	·13		1·05	(4·95)	·55	·03	·71	
April	1·54	·62	1·09	1·48		2·23	1·52	1·02	·17*	2·55	
May	1·80	2·65	2·24	1·01		3·61	·82	2·12	2·07	1·85	
June	2·21	1·17	1·61	1·48		2·47	(2·84)	2·01	·62	1·62	
July	4·63	1·68	2·11	1·63		4·21	1·73	·99	2·42	3·46	
August	5·07	1·53	1·15	2·29		3·83	·46	3·02	1·06	1·95	
September	·39	1·04	2·07	2·54		4·17	1·13	1·45	1·17	3·59	
October	·85	2·81	2·50	2·49		1·43	·16	1·81	5·06	·80	
November	2·43	1·61	1·50	2·92		3·83	1·15	1·67	2·18	4·39	
December	1·77	2·69	1·46	(1·20)		2·34	2·56	(2·50)	1·67	1·69	
TOTALS	27·94 d.	19·92 d	23·01 'd'	19·22 d	*	33·51 d. n.p.	19·75 d.	(21·95) d	16·93 d n.p. low	26·70 d n.p.	

1941. Church 55' high 90' N. 00014 31004 00014

1942. Gauge moved 275' S, 5th November 1942. to Town Hall

1943 Town Hall, 35 ft. high, 30 ft. N.

1944 Dec est'd

* 1945 record incomplete & unreliable, retained in file.

1950 n.p. unorthodox ht. above ground.

1946 n.p. Big & exposure unsatisfactory

1947 Feb & March est'd. June est.

1948 Gauge not read on Sundays, Dec. readings valueless. est.

* 1949 Leak discovered in Rain-gauge on April 28th 1949 repaired immediately 1949 n.p. low.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map ..... Reference No. TQ(51) 205783

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Chiswick Park	440x	NW.	Turnham Green	25x	NW.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 843

RAINFALL at Hanwell

41

County of Middlesex Observer Middlesex County Council.

River Basin Thames: Colne & Brent.

Type of Gauge Snowdon (+A)

Annual Average 24.5 in. based on 4 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 938462/29

Diameter	5"			247	138						
Height	1'9"				1						
Altitude	36'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.43	2.52	4.87	1.73	1.63	1.51	1.50	3.51	.98	.67	
February	1.91	.64	1.27	.79	1.58	2.48	1.40	1.22	.61	3.08	
March	3.08	1.60	.37	.08	.70	1.05	5.71	.52	1.02	.76	
April	1.56	.97	.88	1.46	1.21	1.78	1.57	1.69	1.31	2.29	
May	1.79	2.91	1.87	.94	2.56	3.49	1.47	4.16	2.52	1.64	
June	2.30	.63	1.18	1.50	1.74	2.93	2.90	1.23	.64	1.37	
July	4.53	1.65	1.95	1.79	3.01	2.44	1.67	1.38	.99	3.90	
August	5.37	2.56	1.61	2.38	1.42	3.71	.99	2.64	1.11	3.09	
September	.38	.79	2.19	2.70	1.76	3.57	1.21	1.38	.87	2.95	
October	.93	3.37	2.75	3.20	3.14	1.42	.08	1.70	4.87	.49	
November	2.56	1.97	1.54	3.73	.24	4.58	1.11	1.75	2.16	4.41	
December	1.87	2.91	1.31	1.29	2.63	2.22	2.45	2.32	1.39	1.47	
TOTALS	28.71 D	22.52 D	21.79 D	21.59 D	21.62 D	31.18 D.	22.06 D.	23.50 D	18.47 D	26.12 D	

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 847

RAINFALL at Ealing (St. Paul's Vicarage)

41

County of Middlesex Observer Rev. A. H. Cooper

River Basin Thames: Colne & Brent. I.

Type of Gauge Brit. Assn.

Annual Average 24.7 in. based on 7 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 751.325/27

Diameter	5"			247	210						
Height	1' 6"				1						
Altitude	100'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·65	2·37	4·49	1·76	1·74	1·57	1·68	3·43	1·00	·79	
February	2·09	·92	1·25	·80	1·60	2·45	1·14	1·57	·88	3·09	
March	3·06	1·60	·36	·10	·69	1·15	4·90	·55	1·02	·75	
April	1·44	·90	1·00	1·44	1·14	1·79	1·80	1·33	1·52	#	
May	1·59	2·52	1·89	·84	2·06	3·64	1·23	2·61	2·40		
June	2·00	·94	1·21	1·58	1·93	2·85	3·26	1·55	·56		
July	5·24	1·91	2·40	1·87	3·20	2·65	2·00	1·23	1·10		
August	5·80	2·31	1·64	2·06	1·32	3·82	·74	2·59	1·19		
September	·35	1·01	2·30	2·32	1·78	3·36	1·29	1·51	·48		
October	·82	3·29	2·60	2·73	2·40	1·76	·15	2·05	4·98		
November	2·69	1·91	1·63	3·57	·27	4·04	1·04	1·55	2·25		
December	1·51	2·59	1·32	1·25	2·57	2·03	2·41	2·43	1·49		
TOTALS	29·24 D	22·27 D	22·09 D	20·32 D	20·70 D	31·11 D	21·64 D	22·40 D	18·87 D	Missing	

1941. House 36' high 50' NW. Tree 20' high 30' NE Tree 25' high 35' SE Wall 8' high 30' SW
1950 Moved to Yeoveden Rd. Vicarage N., Stn. 1002/5

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map ..... Reference No. TQ 172797

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Northfield	½ m.	S.	St. Paul's, Ealing	200*	SW

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 846/5

41

RAINFALL at Acton Pumping Station

County of Middlesex Observer ~~W. G. Bross, Esq. B.E.~~ The Borough Engineer.

River Basin Thames, Colne & Brent.

Type of Gauge ~~M.O.~~ Snowdon (+A) M.O. 1950

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

File No. 356143/34

Diameter	5"			246	481						
Height	2' 6"				1			1' 0"			
Altitude	22'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·27	1·68				1·21	1·06	2·96	·64	(·94)	
February	1·64	·70				2·04	1·18	1·51	·67	2·87	
March	2·83	1·49				1·01	4·54	·45	·75	·53	
April	1·32	·61				1·62	1·32	1·12	1·32	2·08	
May	1·65	2·25				3·09	·98	2·39	1·72	1·64	
June	1·85	·49				2·76	2·56	1·29	·61	1·25	
July	4·66	1·53				2·45	1·91	·84	1·20	3·40	
August	5·27	1·67				3·89	·27	2·43	1·18	2·00	
September	·36	1·05				3·51	1·09	1·24	·31	2·67	
October	·66	3·24				1·35	·10	1·64	5·01	·34	
November	2·31	1·80				3·34	·89	1·40	2·26	4·02	
December	1·74	2·22				1·83	2·25	2·31	1·39	1·49	
Totals	26·56 D	18·73 D	NR	NR	NR*	28·10 n.p. D	18·15 d n.p.	19·58 d.	17·06 d	23·23 D	

1941. Pumping station building 20' high 50' N

40004

* 1945. Amounts from recording gauge unsatisfactory. Retained on file 356143/34

~~† 1946. Amounts again are from recorder & too low. Return is retained in file. No ordinary gauge in use. (Minute 72 on file).~~

1946. Low n.p. see correspondence & minutes on file.

Inspected 11/12/47 – Snowdon gauge & recorder set in concrete blocks on a platform at edge of filter bed. Unorthodox site & could account for deficient records. K.G.B.

1947 n.p. low.

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	Parish Church.	Distance from gauge.	Direction
1941			Turnham Green	2900'	S	St. Saviour's, Hammersmith	1250'	E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 8.4.b/6

RAINFALL at Acton (The Cemetery) – Recorder.

41

County of Middlesex. Observer ~~W. G. Brown, Esq., B.E.~~ The Borough Engineer.

River Basin Thames. Colne & Brent. 1.

Type of Gauge M.O. (+A) ? per inspector note 11/12/47 B.A. 1950

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

File No. 356143/34

Diameter	5"			246	509						
Height	1' 6"				1						
Altitude	100'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1·89	2·10							..	·89	
February	1·94	·54							..	3·42	
March	2·82	1·34							..	·73	
April	1·59	·88							..	2·43	
May	1·65	2·85							..		
June	1·87	·50							..		
July	4·64	1·55							1·12		
August	5·60	1·63							1·14		
September	·36	·96							·39		
October	·77	3·40							5·10		
November	2·32	1·81							2·36		
December	1·94	2·42							1·62		
Totals	27·39 D	19·98 D	NR	N.R.	N.R.	NR	N.R.	NR	inc. n.p.	inc n.p.	

Letter sent 5/46

1945 gi out of order.

Letter 18/12/46 – "The self-recording gauge at Acton Cemetery has been completely overhauled by the makers."

11/12/47 – When visiting Sewage Works I was informed that there is only a recording gauge at the Cemetery & this is at present away for repair. J.L.

19.1.48. Owing to incompleteness of 1947 readings observer submits no records for the station.

1949 Record not complete – 1950 record incomplete.

1950 Greenhouses 9 ft. high. 10 yds. distance S.

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	Parish Church.	Distance from gauge.	Direction
1941			North Acton	850'	ENE	St. Gabriels	1350'	SW

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 847

RAINFALL at Hayes (Town Hall Park)

41

County of Middlesex Observer Middx. County Council.

River Basin Thames-Colne & Brent.

Type of Gauge M.O. (H.A) discontinued 1944

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

File No. 938462/29

Diameter	5"										
Height	1'0"										
Altitude	124'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·53	2·20	4·36	1·62							
February	2·47	·81	1·32	·80							
March	2·92	1·74	·38	·13							
April	1·48	1·35	·77	1·44 #							
May	1·76	2·89	2·06								
June	1·81	·32	1·32								
July	4·49	1·47	2·39								
August	4·99	2·21	1·35								
September	·48	·74	1·66								
October	·93	3·49	2·65								
November	2·63	1·91	1·27								
December	1·60	2·57	1·17								
TOTALS	28·09 D	21·70 D	20·70 D	np.							

1944. np-ine. R. gauge taken away owing to damage by children.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 847/1

41

RAINFALL at Hayes

County of Middlesex Observer A. J. Harley Esq

River Basin 1 - Thames - Colne & Brent

Type of Gauge Snowdon

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

File No. A.20.460/41

Diameter				247	451					8"	
Height					1					1' 0"	
Altitude					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January									#	·72	
February										3·36	
March										·64	
April										2·25	
May										1·53	
June										1·90	
July										3·92	
August										4·06	
September										2·58	
October										·48	
November										4·22	
December										1·76	
TOTALS										27·42 D	

1950 Formerly at stn. 1008/1
Fence 7' high 25' N, barn 25' high 60' S, trees 15' high 60' E, fence 7' high 40' W

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 848

RAINFALL at Ealing (Hanger Hill Reservoir) ✓

41

County of Middlesex Observer Met. Water Board

River Basin Thames: Colne & Brent. 1.

Type of Gauge

Annual Average 24.7 in. based on 19 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 888893/28

Diameter	5"			247	050							
Height	1' 0"				1							
Altitude	206'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2·82	2·59	4·91	1·74	1·83	1·54	1·11	3·41	1·00	·86		21·81
February	2·24	·86	1·31	·80	1·61	2·24	1·16	1·13	·98	3·47		15·80
March	3·29	1·36	·35	·04	·96	1·03	4·63	·58	·93	·75		13·92
April	1·74	1·19	·87	1·50	1·10	2·27	1·62	1·43	1·76	2·61		16·09
May	1·59	3·08	1·94	·96	2·27	3·41	1·31	3·51	2·01	1·71		21·79
June	2·23	·58	1·38	1·53	2·12	2·93	3·15	1·94	·58	1·40		17·84
July	5·44	1·70	2·16	1·73	2·96	3·08	2·23	1·00	·88	3·90		25·08
August	6·12	2·15	1·37	2·64	1·23	3·96	·56	2·80	1·51	2·22		24·56
September	·42	1·00	2·24	2·27	1·84	3·59	1·38	1·17	·57	3·16		17·64
October	1·00	3·57	2·73	2·91	2·36	1·37	·09	1·92	5·12	·53		21·60
November	2·62	1·92	1·59	3·80	·21	4·33	1·09	1·53	2·38	4·41		23·88
December	2·24	2·58	1·47	1·31	2·88	2·09	2·34	2·68	1·70	1·46		20·75
TOTALS	31·75 D	22·58 D	22·32 D	21·23 D	21·37 D	31·84 D	20·67 D	23·10 D	19·42 D	26·48 D		240·76

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 849/5

41

RAINFALL at Greenford (Greenford Gdns)

County of Middlesex Observer H. d. Harley Esq

River Basin Thames - Colne & Brent - 1.

Type of Gauge M.O.

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

File No. A 201460/41

Diameter	8"										
Height	1' 0"										
Altitude	100'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·45	2·50	4·52								
February	2·21	·88	1·44								
March	2·88	1·66	·42								
April	1·62	1·34	·88								
May	1·73	3·10									
June	1·90	·41									
July	4·01	1·55									
August	5·10	2·25									
September	·52	1·01									
October	·95	3·51									
November	2·60	1·98									
December	1·87	2·71									
TOTALS	27·84 D	22·90 D	D								

Stn moved to 855/5 1/5/43 1·6 miles North.

1941 Trellis 3 ft high 6 ft N.
Fence 3 " " 6 " W.
1942 Open fence 3'6" high; 10'6" E & 11'6" W.

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	Parish Church.	Distance from gauge.	Direction
1941			Greenford	1m	N.N.E.	Greenford	⅓ m	N.N.E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 852 M.T.

41

RAINFALL at Willesden Reservoir ✓

County of Middlesex Observer Met. Water Board

River Basin Thames: Colne & Brent. 1.

Type of Gauge

Annual Average 25.6 in. based on 10 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. S.

File No. 883893/28

Diameter	5"			246	991							
Height	1'0"				1							
Altitude	167'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.50	2.53	4.97	1.69	1.55	1.63	1.49	4.00	1.17	.98		22.51
February	2.29	1.13	1.31	.75	1.78	2.93	1.59	1.48	.98	3.44		17.68
March	2.88	1.93	.32	.09	.58	1.40	5.94	.59	1.02	.74		15.49
April	1.88	.98	1.11	1.47	1.09	2.39	1.78	1.28	1.78	2.68		16.44
May	2.15	3.09	1.89	.80	3.06	3.01	.96	2.88	2.05	1.96		21.85
June	2.27	.36	1.64	1.45	1.95	3.21	3.12	1.86	.79	1.31		17.96
July	4.90	1.54	2.03	1.47	2.68	3.20	1.45	1.19	.85	4.19		23.50
August	5.79	2.09	1.44	2.31	1.01	4.12	.20	3.07	1.46	1.87		23.36
September	.67	1.31	2.35	2.56	1.64	4.17	1.36	1.40	.45	3.44		19.35
October	.93	3.38	2.76	2.82	2.38	1.40	.17	1.86	5.13	.80		21.63
November	2.36	2.09	1.65	3.90	.14	4.28	1.17	1.99	2.65	4.62		24.85
December	2.15	2.48	1.32	1.24	2.97	2.02	2.51	2.85	1.74	2.01		21.29
TOTALS	30.77 D	22.91 D	22.79 D	20.55 D	20.83 D	33.76 D	21.74 D	24.45 D	20.07 D	28.04 D		245.91

April 1941. gauge moved to more open position on practically level ground, slight slope from N to S, fence 5' high 35' away. old site became unsuitable June 1940 because of storage of pipes.

1921 81 95 79

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 854

RAINFALL at Willesden (Stonebridge Park)

41

County of Middlesex Observer The Borough Engineer.

River Basin Thames - Colne & Brent - 1.

Type of Gauge Howard

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

File No. A37448/39

Diameter	5"			247	003							
Height	5' 9"				1							
Altitude	100'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.42 .22	2.58	4.88	1.65	1.99	1.64 3.07	1.57	4.53	1.09	.92		23.27
February	2.~~50~~	.89	1.30	.76	1.62	~~2.99~~	1.33	1.45	1.11	3.63		17.58
March	2.95	1.81	.34	.07	.66	1.09	5.59 1.70	.66	1.10	.82		15.09
April	1.78	1.27	1.03	1.41	1.08	1.94	~~1.80~~	1.68	1.47	2.58		16.04
May	1.75	3.05	2.13	.69	2.43	3.06	1.13 3.20	3.14	2.48	1.78		21.64
June	2.19	.44	1.54	1.54	1.89	2.90	~~3.21~~	2.34	.60	1.37		18.02
July	5.11	1.60	1.94	1.52	2.77	3.00	2.43	1.25	.79	4.37		24.78
August	6.00	1.95	1.59	2.43	.95	4.38 4.52	.59	2.94	1.53	2.01		24.37
September	.37	.96	2.20	2.54	1.47	~~4.55~~	1.26	1.58	.51	3.18		18.62
October	.88	3.70	2.85	3.18	2.84	1.51	.11	2.56	5.57	.51		23.71
November	2.47	1.93	1.38	3.74	.13	4.42	1.17	1.88	2.72	4.87		24.71
December	2.05	2.62	1.29	1.24	2.83	1.99	2.35	2.92	1.77	2.08		21.14
TOTALS	30.19 ~~38.47~~ D	22.80 D	22.47 D	20.77 D	20.66 D	33.52 ~~33.47~~ D	22.43 ~~22.54~~ D	26.93 D	20.74 D	28.12 D		248.97

1942 the rain gauge is situated next to Sewage Tanks, which are at ground level.

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			Stonebridge Park	1/2 m	SW	St. Mary's	1 1/4 m	E
1945			"	"	"	Willesden "	1/4 m	E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 854/1 M.W.R

41

RAINFALL at Northolt ~~(Airfield)~~ Airport 1950

County of Middlesex Observer Meteorological Office

River Basin Thames, Colne & Brent - 1

Type of Gauge M.O.

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

File No. E7261/48

Diameter				~~247~~	~~344~~	247322		5"			
Height					3			1' 0"			
Altitude					41			131' – 40m			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								# 3.63	1.10	.61	
February								1.14	1.00	3.45	
March								.79	1.14	.80	
April								1.70	1.55	2.05	
May								2.34	2.00	1.29	
June								2.73	.35	1.49	
July								1.02	1.74	4.21	
August								2.68	1.65	3.14	
September								1.65	.55	2.70	
October								2.03	5.38	.46	
November								1.74	2.44	4.24	
December								2.51	1.26	1.67	
TOTALS								23.96 D	20.16 D	26.11 D	

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TQ (51) 09385)

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 85/4/2

41

RAINFALL at Northolt (Eastcote Gardens)

County of Middlesex Observer H. J. Kellet Esq.

River Basin 1 – Thames – Colne & Brent.

Type of Gauge Snowdon

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

File No. E 7739/48

Diameter								5"			
Height								1' 0"			
Altitude								150'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

No return rec'd for 1948 or 1949 & no reply rec'd to several circulars
Assumed terminated WHW
11.7.50.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 854/5

41

RAINFALL at Northolt (Wood End Senior School)

County of Middlesex Observer The Head Mistress

River Basin Thames - Colne & Brent - 1

Type of Gauge Snowdon

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

File No. 383160/35

Diameter	5"										
Height	1' 0"										
Altitude	260		200								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			(4·40)								
February			(1·34)								
March	(2·93)		(·44)								
April	1·47		1·05								
May	1·93		2·95								
June	1·83		1·49								
July	4·23		1·84								
August	4·68		1·40								
September	·50		2·10								
October	·91		3·31								
November	2·89		1·37								
December	1·94		1·44								
TOTALS	inf n.p	N.R.	(23·22) n.p. d	N.R.	N.R.	N.R.					

1941 n.p. inf. School wall 7' high 3" S.
1943 Jan & part Feb & March estd.
Cir I sent 25/9/46.
1947. Station terminated no reply to letters
1947 Consider P.A.

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			Northolt G.W.	3/4 m	S.	St. Barnabas	1/4 m	NE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 85575

41

RAINFALL at Northolt Park

County of Middlesex Observer H. J. Harley, Esq.

River Basin Thames-Colne Brent I.

Type of Gauge M.O

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

File No. A 201460/41

Diameter			8"								
Height			1' 0"								
Altitude			189'								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January				1.76	2.16	1.69					
February				.78	1.67	2.92					
March				.13	.61	1.33					
April				1.73	1.15	1.83					
May			# 2.77	.91	2.78	3.58					
June			1.45	1.42	1.88	2.88					
July			1.86	1.50	3.55	3.17					
August			1.32	2.25	1.92	3.90					
September			2.10	2.62	1.65	3.09					
October			3.00	3.51	3.23	1.34					
November			1.39	3.90	.34	4.37					
December			1.42	1.54	2.95	2.13 #					
TOTALS			Imp. D	22.05 D	23.89 D	32.23 D					

1943. Stn moved from No 849/5. { Fence 4ft. high 11ft N. > 4ft > 11ft. S. > 4ft > 35ft. E. House 20ft > 40ft. W.

1947 Observer moved at the end of 1946. Observations for 1947 will be received from The Crate House, Knighton Way Lane, New Denham

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	Parish Church.	Distance from gauge.	Direction
1945			Sudbury Hill L.N.E.R.	1.15 m.	E.N.E.	Northolt	.8 m	S.S.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

41

RAINFALL at ~~Sudbury (36 Station Approach)~~ Greenford (Whitton Drive) from Oct. 1948 - 16 Sept. 1948 Station No. 856/2

County of Middlesex Observer R. M. Eadie Esq

River Basin Thames, Colne & Brent. 1.

Type of Gauge ~~M.O.~~ Snowdon 1950

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

File No. 195356/32

Diameter	5"			247	004						
Height	11"				1				1' 0"	1' 2"	
Altitude	152'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.25	2.88	4.57	1.71	1.91	1.58	1.83	4.19	.93	.89	
February	2.32	.87	1.30	.74	1.56	2.96	1.31	1.46	.97	3.55	
March	3.02	1.84	.45	.18	.56	1.25	5.70	.63	.95	.79	
April	1.63	1.40	.94	1.87	1.30	1.80	1.44	1.54	1.42	2.34	
May	1.79	3.08	2.43	.85	2.11	3.16	.82	2.92	2.16	1.72	
June	1.97	.81	1.30	1.41	1.77	3.29	2.50	2.15	.64	1.29	
July	5.73	1.67	1.82	1.52	3.02	2.79	2.89	1.08	1.02	4.99	
August	5.14	2.13	1.51	2.49	1.13	4.09	3.52	2.66	1.67	2.45	
September	.37	.97	2.28	2.79	1.61	3.67	1.21	1.70	.56	3.06	
October	.77	3.75	2.63	3.30	3.02	1.50	.16	2.20	5.60	.59	
November	2.33	1.96	1.33	3.77	.35	4.16	1.31	1.81	2.69	4.64	
December	1.82	2.35	1.54	1.29	3.07	2.13	2.71	2.57	1.31	1.85	
TOTALS	29.14 D	23.71 D	22.10 "d"	21.92 d	21.41 d	32.38 "d"	25.40 d	24.91 D	19.92 d	28.16 d	

1941 Rose bushes 2'-4' high 4' N.E. & W.

28/9/1948 Observer moved to Greenford (Whitton Drive) stn No.

1948. Obs. moved ⅓ mile W. on 28th Sept. — Stn. no. remains the same - 856/2.
Garden fences 3-4ft. high, 6-9ft. E. and W.

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			Sudbury & (L.N.E.R.) Harrow Rd.	¼ mile.	N.	Wembley.	¾ mile.	E.
1949			Sudbury Town (Piccadilly)	⅓ mile	E.	Greenford	½ mile	W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 856/9

41

RAINFALL at Wembley (Wembley Park Drive)

County of Middlesex Observer L. J. Petre Esq. died 3.4.44

River Basin Thames-Colne & Brent 1.

Type of Gauge Glaisher

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

File No. 670437/37

Diameter	5"										
Height	1' 0"										
Altitude	120'	110'									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.17	2.39									
February	1.79	.52									
March	2.60	1.66									
April	1.60	1.14									
May	1.58	2.74									
June	1.76	.61									
July	4.50	1.47									
August	4.71	1.69									
September	.36	.83									
October	.68	3.49									
November	2.44	1.90									
December	1.65	2.22									
Totals	25.84 D	20.66 D									

1941. Small evergreen 10' high 6" NW
1942 .. 25' .. rather close S.W.

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			Wembley	¼ m.		Wembley	1 m	NW

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 856/9/5

RAINFALL at Wembley (Town Hall)

41

County of Middlesex

Observer C. S. Trapp Esq. Bsc. C.E.

River Basin Thames-Colne & Brent

Borough Engineer & Surveyor (C. W. Steedman, Esq. C.E. 1947)

Type of Gauge M.O.

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

File No. 723261/37

Diameter	5"			246	956						
Height	2' 1"	1' 0"			1						
Altitude	187'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	#1.93	2.36	4.48	1.60	1.76	1.52	1.56	3.88	1.00	.89	
February	2.25	.91	1.14	.64	1.49	2.78	1.26	1.37	.92	2.84	
March	2.63	1.83	.41	.14	.62	1.17	5.45	.60	.96	.68	
April	1.33	1.22	1.00	1.48	1.15	1.97	1.52	1.69	1.45	1.95	
May	1.64	2.89	2.73	.56	2.42	3.05	.97	2.64	2.15	1.65	
June	2.31	.49	1.15	1.66	1.57	3.22	3.38	1.79	.67	1.18	
July	4.96	1.67	1.61	1.36	2.76	2.76	2.61	1.03	.69	4.15	
August	4.87	1.98	1.39	2.36	1.10	4.78	1.36	2.32	1.71	1.87	
September	.40	.91	1.90	2.52	1.52	3.84	1.20	1.48	.44	2.50	
October	.75	3.35	2.79	3.34	2.91	1.93	.16	2.13	5.05	.40	
November	2.14	1.91	1.33	3.51	.21	3.90	1.13	1.60	2.21	4.07	
December	1.49	2.47	1.37	1.13	3.09	1.97	2.39	2.20	1.32	1.58	
Totals	26.70 D	21.99 D	21.30 D	20.30 D	20.60 D	32.89 O	22.99 D	22.83 D	18.57 D	23.76 D	

1941. Wall 9½' high 21' N. Building 19' high 78' S. Building 56' high 122' W
Wall 6' high 136' E
1943 Jan. Feb. April Aug. part estd.

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			Wembley Park	¼ m	S.W.	Church Farm Kingsbury	½ M	E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 856/5/6

41

RAINFALL at Harrow (Heathfield School.)

County of Middlesex Observer E. H. Cannings Esq

River Basin Thames, Colne & Brent I

Type of Gauge Snowdon

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

File No. E13/14/44

Diameter			5"								
Height			1' 0"								
Altitude			208'								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			3·62	1·62							
February			1·04	·82							
March			·37	·12							
April			·84	1·96							
May			2·38	·84							
June			1·03	1·55							
July			1·50	1·48							
August			1·40	1·85							
September			2·49	3·01							
October			3·41	4·00							
November			1·51	3·87							
December			1·42	1·59 #							
TOTALS			21·01 D n.p.	22·71 D							

1943 n.p. 2 in. low School buildings 10' high 14'S

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.
1943			Harrow Met.	30 x	S	Harrow Baptist	100 x	SE

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 858

41

RAINFALL at Highgate (North Hill Depot)

County of Middlesex Observer J. H. M. Richards, Esq. B.E.

River Basin Thames-Colne & Brent 1.

Type of Gauge M.O.

Annual Average 25.4 in. based on 41 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 673308/26

Diameter	5"										
Height	1' 2"										
Altitude	303'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
Totals	NR	NR									

Wet suspended

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 860

RAINFALL at Harrow (Oakhurst)

41

County of Middlesex Observer Hugh Gardner Esq.

River Basin Thames: Colne & Brent. 1. A. Gardner, Esq. (1942) for E.C. Sturt

Type of Gauge Snowdon M.O. ('42)

Annual Average 24.2 in. based on 13 years obs. ~~m~~-weighted. Period of average 1881-1915 Ref. S.

File No. 758.093/27

Diameter	5"			247	099						
Height	1' 6"				1			1' 3"			
Altitude	295'	–			41						Lbs
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.43	2.89	4.30	1.59	1.99	1.50	1.60	4.10	1.10	.81	22.31
February	2.14	.83	1.36	.75	1.53	2.79	1.60	1.56	1.03	3.54	17.13
March	3.03	1.46	.44	.16	.63	1.28	5.83	.73	1.07	.83	15.46
April	1.85	1.43	.89	1.80	1.14	1.77	1.68	1.49	1.58	2.17	15.80
May	1.86	3.22	2.75	1.07	2.91	3.54	1.15	3.37	2.14	1.59	23.60
June	1.94	.68	1.32	1.56	1.76	2.92	1.72	2.45	.59	1.30	16.24
July	5.22	2.05	1.59	1.55	3.68	3.27	2.55	1.04	1.47	4.92	27.34
August	4.73	2.26	1.30	2.61	1.83	4.05	2.47	2.74	1.69	2.35	26.03
September	.44	1.21	2.36	2.78	1.62	3.33	1.68	1.66	.65	3.05	18.78
October	.91	4.31	3.06	3.27	3.06	1.55	.16	2.04	5.85	.49	24.70
November	2.58	2.09	1.34	3.73	.35	4.26	1.32	1.75	2.65	4.53	24.60
December	1.68	2.59	1.37	1.31	2.90	2.19	2.61	2.64	1.42	1.72	20.43
Totals	28.81 D	25.02 D	22.08 D	22.18 D	23.40 D	32.45 D	24.37 D	25.57 D	21.24 D	27.30 D	252.42

1941. Stevenson's Screen 5' high 5' W. Open fence 3'9" high 3'7" ENE Open fence 3'9" high 4'5" SSE

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			S. Harrow	112 Perches	W'N	St Mary Roxeth	1 3/4 m ½ m.	SW'S N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 860/1

41

RAINFALL at HARROW (EASTCOTE LANE)

County of MIDDLESEX Observer D. M. WOODMAN, Esq.

River Basin 1 – THAMES, COLNE, & BRENT

Type of Gauge ~~SNOWDON~~ B.A. type.

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

File No. E 8942/48

Diameter				247	355			5"			
Height					1			1' 4"			
Altitude					41			175'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								4·39	1·07	·77	
February								1·22	1·07	3·53	
March								·74	1·08	·74	
April								1·37	1·56	1·96	
May								3·23	1·98	1·55	
June							#	2·50	·54	1·29	
July							2·09	1·06	2·01	4·76	
August							1·86	2·45	1·71	2·23	
September							1·12	1·52	·61	2·59	
October							·14	1·98	5·83	·41	
November							1·24	1·71	2·54	4·15	
December							2·03	2·62	1·36	1·80	
TOTALS							in.	24·78 D	21·36 D	25·78 D	

1948 Horse 30' high 58' S. Shed 9' high 25' SE, tree 10' high 14' NNE.
1948 Readings made at 8.0 a.m., Clock time, Summer & Winter.

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.
1948			South Harrow	400 yds	SSE	Roxeth Hill	1100 yds	ENE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 860/6

RAINFALL at Brent Reservoir (New Gauge)

41

County of Middlesex Observer The Manager

River Basin Thames-Colne & Brent. Grand Union Canal Co.

Type of Gauge Glaisher Snowdon Docks & Inland Waterways

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

File No. 879022/28.

Diameter	5"			246	847						
Height	1' 0"			1·3	1						
Altitude	138'				41				130'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·09	2·32	4·15	1·53	1·86	1·50	1·77	4·37	1·02	·88	
February	1·77	·83	1·20	·77	1·47	2·78	1·50	1·39	·91	3·11	
March	2·84	1·66	·31	·14	·63	1·27	6·01	·56	·96	·67	
April	1·78	1·21	1·03	1·47	1·17	2·07	1·61	1·62	1·47	2·02	
May	1·74	3·02	2·13	·59	2·87	3·19	1·03	3·01	2·15	1·58	
June	2·11	·42	1·07	1·61	1·68	3·13	3·57	1·87	·71	1·28	
July	4·83	1·90	1·61	1·30	2·87	3·13	3·07	1·04	1·03	4·35	
August	5·43	1·95	1·40	2·29	1·03	4·52	·75	2·45	1·56	2·03	
September	·46	1·14	2·33	2·41	1·47	4·62	1·39	1·44	·40	2·73	
October	·82	3·76	2·55	3·13	2·96	1·99	·27	2·11	5·15	·41	
November	2·48	2·01	1·38	3·61	·20	4·28	1·20	1·78	2·29	4·56	
December	1·80	2·34	1·34	1·17	2·77	2·03	2·59	2·27	1·29	1·73	
TOTALS	28·15 D	22·56 D	20·50 D	20·02 D	20·98 D	34·51 D	24·76 D	23·91 D	18·94 D	25·35 D	

1941. Hedge 6' high 60' W. Fence 6' high 60' W. House 15' high 20' W. Trees 20' high 20' SW.
1945 Trees 12' high 20' S.W.

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			Neasden	1 m.	S.W.	St. Andrews	¼ m	S.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 860/8

41

RAINFALL at Rayners Lane (High Wurple)

County of Middlesex Observer R. H. Daw, Esq.

River Basin 1 — Thames, Colne & Brent

Type of Gauge Snowdon

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

File No. 905507/29

Diameter				247	293	✓		5"			
Height					1			1' 0"			
Altitude					41			153'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January							#	4.46	1.04	.72	
February								1.23	1.08	3.50	
March								.83	1.10	.83	
April								1.17	1.64	2.06	
May								3.59	2.12	1.55	
June								2.89	.55	1.43	
July								1.10	2.96	4.54	
August								2.49	1.87	2.40	
September								1.65	.41	2.73	
October								2.06	5.24	.41	
November								1.84	2.45	4.33	
December								2.54	1.36	1.85	
Totals								25.85 d	21.82 D	26.35 D	

1948 Houses 30' high S.E.-S.W. nearest 57', shed 8' high 21' N, trees 20' high 45' S.E.

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.
1948			Rayners Lane	250 yds	E.	Pinner	1.4 mi.	N.N.W

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 861/2

RAINFALL at Ruislip +A

41

County of Middlesex Observer Middx. County Council

River Basin Thames. Colne + Brent I

Type of Gauge M.O.

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

File No. 938462/29

Diameter		279	502	5							
Height			1	1: 6							
Altitude			41	142							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January					1·44	1·55	1·52	4·53	·88	(·67)	
February					1·83	2·80	1·09	1·44	1·07	4·00	
March					·59	1·11	5·48	·94	1·23	1·18	
April					1·11	1·98	1·71	1·48	1·63	2·16	
May					2·89	3·60	1·75	2·77	1·97	1·71	
June					2·08	2·70	2·81	3·29	·41	1·76	
July					3·40	2·33	2·84	·95	2·01	4·73	
August					1·56	4·29	·27	2·70	2·02	2·97	
September					1·72	3·42	1·40	1·58	·28	3·34	
October				#	3·21	1·80	·13	2·35	6·27	·49	
November				4·01	·19	4·86	1·34	2·02	2·27	5·01	
December				1·67	2·79	2·40	2·56	2·68	1·42	1·65	
TOTALS				imp. n.p.	22·81 D	32·84 D	22·90 D	26·73 D	21·46 D	29·67 D n.p.	

1944 Close-boarded fence 6' high 15' W. Bowls pavilion 15' high 15' E. (error)
21.12.45. g. disputed. Pavilion apx d roof 16 ft. 36 ft S.E. Willows approx 30 ft. 50 ft. S.
Hyetograph 2 ft 7 in. 1 ft E. On level lawn.
12.48 g moved 5 ft N + away from Hyetograph. Site now very good.
1950 n.p. high.

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.
1944			Ruislip Met.	½ m	S.E.	St. Martin's Ruislip	50 yds	S.E.

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 861/4

41

RAINFALL at Harrow (Headstone Road)

County of Middlesex Observer S. Hyla Greves Esq.

River Basin Thames-Colne & Brent 1.

Type of Gauge Snowdon

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

File No. 697985/26

Diameter	5"			246	925						
Height	1' 0"				1						
Altitude	208'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·85	3·21	4·63	1·74	1·88	1·71	1·91	4·87	1·11	·81	
February	2·61	·95	1·42	·82	1·84	3·00	1·48	1·50	1·19	3·77	
March	3·13	1·87	·46	·16	·67	1·25	5·92	·89	1·22	·88	
April	2·01	1·56	·89	2·03	1·10	2·10	1·68	1·52	1·76	2·19	
May	1·88	3·41	2·60	·57	3·27	3·39	1·14	5·56	2·30	1·56	
June	1·90	·35	1·30	1·62	1·99	2·81	2·68	2·28	·56	1·44	
July	4·99	2·02	1·64	1·57	3·54	2·96	3·18	1·27	1·76	5·02	
August	4·93	2·80	1·67	2·96	1·71	4·39	1·40	2·87	2·19	2·87	
September	·47	1·13	2·42	2·97	1·53	3·47	1·22	1·75	·50	3·28	
October	·94	4·12	3·18	4·09	3·33	1·24	·15	2·19	5·99	·50	
November	2·84	2·09	1·38	4·08	·29	4·55	1·33	1·83	2·74	5·08	
December	1·83	2·92	1·42	1·61	3·04	2·19	2·79	2·69	1·50	1·78	
TOTALS	30·38 D	26·43 D	23·01 D	24·62 D	24·19 D	33·06 D	24·88 D	29·22 D	22·82 D	29·18 D	

1941. Buildings 40' high 40' SE. Sheds 8' high 12' SSSW. Tree 40' high 40' E
1942 House 35' high 20' S.E. Buildings 6'-15' high 12'-15' W. Sheds 6'-10' high 12'-15' S.
1945 Chestnut Tree 35'-40' high 20' E. Tree 30-40' high 15' E. House 40' high 15' E. only available site.

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			Harrow-on-the-hill	300x	S.E	Baptist Church	400x	S.E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 861/5

41

RAINFALL at Hendon (Council Depot)

County of Middlesex Observer A. A. Knight Esq. B.E.

River Basin Thames, Colne & Brent 1.

Type of Gauge Snowdon

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

File No. 287136/33

Diameter	8"			246	700						
Height	1'0"				1						
Altitude	157'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.43	2.57	4.99	1.84	1.98	1.74	1.51	4.32	1.14	1.02	
February	2.11	1.15	1.49	.91	1.75	2.75	1.55	1.36	1.08	3.64	
March	2.96	1.80	.35	.17	.64	1.27	5.89	.67	1.09	.80	
April	1.94	1.40	1.26	1.51	1.06	1.78	1.85	1.54	1.62	2.07	
May	2.07	2.60	2.05	.53	3.56	3.16	1.02	2.89	2.07	1.76	
June	2.51	.79	1.50	1.65	1.84	2.89	2.83	2.83	.78	1.26	
July	5.24	1.76	1.78	1.57	2.74	2.98	1.94	1.17	.71	3.94	
August	6.08	1.95	1.61	2.38	1.06	3.90	.21	2.62	1.86	1.87	
September	.48	1.14	2.26	2.50	1.54	4.16	1.45	1.40	.42	2.55	
October	.92	3.92	2.66	3.50	2.92	1.48	.30	2.09	5.53	.43	
November	2.45	2.00	1.72	3.97	.18	4.36	1.16	2.05	2.52	4.80	
December	2.00	2.72	1.35	1.45	3.14	2.10	2.52	2.80	1.65	1.65	
TOTALS	31.19 D	23.80 D	23.02 D	21.98 D	22.41 D	32.57 D	22.23 D	25.74 D	20.47 D	25.79 D	

1941. Poplar tree 30' high 60' N. Bungalow 20' high 70' S

1947. Moved 20th November 150' S. Office Building 20' high 46' W. Bungalow 20' high 64' 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.
1941			Brent	1/4 m.	N.	Hendon	1 m	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 862/7 stl

RAINFALL at Golders Green (Garden Suburb Sch.)

41

County of Middlesex Observer The Headmaster - A.J. Albon Esq

River Basin Thames - Colne & Brent I.

Type of Gauge B.A.

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

File No. 884.688/39

Diameter					5						
Height					5 0 1 6						
Altitude					200						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January					1·92	1·50					
February					1·54	2·62					
March					·59	1·34					
April					1·00	1·69					
May					3·31	3·42					
June					1·78	2·85					
July					2·81	2·50					
August					1·22	3·73					
September					1·40	3·85					
October					2·54	1·74					
November					·21	4·27					
December					2·94	1·80 #					
TOTALS					21·26 D n.p.	31·31 D.					

1945 Gauge is on top of a fence in open situation well away from any objects.
n.p. in view of poor exposure

1948 Gauge situated on school allotment. 40' N of buildings (20'-25' high)
1947 Record lapsed owing to reorganisation of the school

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.
1945			Golders Green	1m	S	St. Jude on Hill	½ m	S.E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 862/9

41

RAINFALL at East Finchley (Devon Rise)

County of Middlesex Observer ~~Ch. J. Allen, Esq.~~ A. G. Culmer Esq.

River Basin Thames: Colne & Brent.

Type of Gauge Hoyland B.A.

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

File No. 884688/39

Diameter	5"			246	664 1						
Height	1' 6"		2·0		41	1' 6"					
Altitude	150'	200'	250'		200	200					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·89	2·73	4·57	1·48	2·04	1·63	1·80	4·09	·96		
February	2·71	1·14	1·32	·87	1·52	2·72	1·70	1·70	·98		
March	2·98	2·17	·47	·16	·60	1·27	5·56	·70	·98		
April	1·63	1·33	1·31	1·31	1·03	1·59	1·91	1·75	1·47		
May	1·74	2·53	2·18	·65	3·14	3·01	1·00	3·45	1·88		
June	2·59	·67	1·23	1·26	1·85	2·94	2·36	2·10	·54		
July	4·90	1·74	1·56	1·89	2·87	2·59	1·57	1·03	1·12		
August	5·79	1·91	1·74	2·31	1·15	3·72	·13	2·61	1·42		
September	·54	1·15	2·30	2·33	1·41	3·79	1·32	1·50	·33		
October	·80	3·94	2·41	2·80	2·64	1·75	·16	1·69	#		
November	2·55	2·19	1·49	3·16	·17	3·93	1·11	1·80			
December	1·83	2·74	1·37	1·12	2·88	1·86	2·38	2·39			
TOTALS	30·95 D	24·24 D	21·95 D	19·34 D	21·30 D	30·80 D	21·00 D	24·81 d.			

1942 Gauge in open garden about 40' from House, 30' high. E.
1943 Height given by obs. verified by map.
1946 Guage in open garden. House 20-25' high 30' away.
1949 House 25. VIII. to Batter, Sussex.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map..... Reference No. TQ 268893

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			E Finchley	1/4 m	E	E Finchley	1/2 m	N.W

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 263

41

RAINFALL at Hendon (Central School)

County of Middlesex Observer J. Burgess, Esq.

River Basin Thames-Colne & Brent. 1. E. S. Knowlton Esq. B.Sc.

Type of Gauge

Annual Average 26.0 in. based on 26 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 926450/29

Diameter	5"										
Height	9"										
Altitude	200'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

9. for duration

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 863/5

41

RAINFALL at Finchley (Church End)

County of Middlesex Observer Sister Marie Jacques

River Basin Thames-Colne & Brent.1

Type of Gauge B/A Howard ('42)

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

File No. 57750/30

Diameter	5"			246	666						
Height	8"				1						
Altitude	296'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·85	2·47	4·30	1·30	2·02	1·92	1·82	4·45	1·16	1·14	
February	2·09	·78	1·01	1·00	1·84	3·05	1·34	1·91	1·26	3·05	
March	3·15	1·83	·44	·16	·77	1·45	5·85	·66	1·12	·79	
April	1·83	1·18	1·24	1·29	1·15	1·62	1·74	1·55	1·94	1·57	
May	1·75	2·52	1·84	·65	2·92	3·06	·84	3·59	1·91	1·43	
June	2·44	·54	1·23	1·48	1·68	3·26	2·82	2·64	·60	1·61	
July	5·27	1·91	1·55	1·67	3·06	3·44	2·10	1·16	1·22	4·27	
August	6·04	1·81	1·85	2·87	1·29	4·18	·16	2·45	1·68	3·40	
September	·48	1·26	2·53	2·69	1·74	3·99	1·37	1·55	·24	2·95	
October	·79	3·82	2·48	2·90	2·99	1·66	·14	2·19	5·44	·40	
November	2·45	2·02	1·39	3·51	·24	4·39	1·41	1·88	2·06	4·13	
December	1·79	2·66	1·28	1·32	2·99	1·99	2·41	2·82	1·58	1·82	
TOTALS	30·93 d	22·80 d	21·14 d	20·84 D	22·69 D	34·01 D	22·00 D	26·85 D	20·21 D	26·56 D	

1941. House 40' high 100' N. Trees 50' high 100' NE.

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			Finchley Central	1/4 m	N.			

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 863/7

RAINFALL at Ruislip Reservoir

41

County of Middlesex Observer Grand Union Canal Co.

River Basin Thames: Colne & Brent. 1. Docks & Inland Waterways

Type of Gauge Snowdon ~~Glaisher~~ Snowdon 1950

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

File No. 879022/28

Diameter	5"			279	528						
Height	1' 3"				1						
Altitude	170'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.42	3.01	4.62	1.68	1.76	1.75	1.80	4.86	1.34	.83	
February	2.40	1.08	1.26	.98	2.02	2.98	1.17	1.27	1.18	3.93	
March	2.86	1.81	.46	.28	.72	1.29	5.55	.99	1.32	1.13	
April	1.87	1.23	1.08	1.90	1.16	2.45	1.80	1.67	1.60	2.26	
May	1.80	3.29	2.27	.79	2.86	3.91	1.89	3.34	1.77	1.82	
June	1.80	.37	1.61	1.61	2.40	2.42	3.02	3.84	.44	1.71	
July	4.04	2.03	1.89	1.67	3.50	2.20	3.24	1.13	2.47	4.97	
August	4.91	2.78	1.76	2.73	1.24	4.07	.34	2.35	1.89	2.85	
September	.61	1.01	2.33	3.01	2.06	3.66	1.49	1.73	.67	3.39	
October	1.03	4.06	2.89	3.74	3.16	1.47	.18	2.25	6.80	.50	
November	2.76	1.94	1.43	4.11	.20	4.73	1.27	2.28	2.55	4.59	
December	1.88	2.81	1.46	1.52	3.13	2.37	2.54	2.99	1.54	1.95	
TOTALS	28.38 D	25.42 D	23.06 D	24.82 D	24.21 D	33.30 D	24.29 D	28.70 D	23.57 D	29.93 D	

1941. Hedge 6' high 8' S. Fence 6' high 10' W. House 30' high 60' W. Shed 6' high 20' W
1945 Hedge 6' high 20' S. Fence 6' high 10' E. House 30' high 20' W.

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			Ruislip	1½m	W.	Ruislip	1m.	W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 864/5

41

RAINFALL at Pinner (Hillcrest Ave.)

County of Middlesex Observer L. S. Lewis, Esq. died 27.1.50

River Basin Thames-Colne & Brent. 1.

Type of Gauge B.A.

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

File No. 735625/38 (P.A. Nov. '50)

Diameter	5"			279	475						
Height	1' 0"				1						
Altitude	200'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.30	2.92	4.45	1.59	1.71	1.74					
February	2.19	.89	1.25	.76	1.90	3.08					
March	2.76	1.74	.38	.19	.59	1.21					
April	1.98	1.56	.85	2.00	1.04	2.47					
May	1.67	3.09	2.11	.78	2.74	3.40					
June	1.77	.33	1.83	1.50	1.93	2.53					
July	4.22	1.74	1.74	1.42	3.33	2.43					
August	4.65	2.31	1.66	2.49	1.66	3.91					
September	.53	.91	2.29	3.23	1.71	3.10					
October	.73	3.73	2.68	3.48	3.02	1.21					
November	2.53	1.94	1.28	3.81	.19	4.74					
December	1.67	2.66	1.31	1.57	2.94	2.23					
Totals	27.00 D	23.82 D	21.83 D	22.82 D	22.76 D	32.05 D	N.R. #				

1941 Spinney 15' 3" N. Fence 6' high 17' 6" E. Rose Arch 7' high 9' 3" S Fence 6' high 22' 9" W.

Observer died 27.1.50.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TQ 120892

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Pinner	½ m.	N.E	Pinner	½ m.	N.E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 8646 MWR

RAINFALL at PINNER (ref 1950? Hillcrest Avenue)

41

County of MDX. Observer P. R. HANDS, Esq.

River Basin 1 - THAMES - COLNE & BRENT

Type of Gauge SNOWDON

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

File No. E8207/48

Diameter				279	478				5"		
Height					1				1' 0"		
Altitude					41				170'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January									# 1.10	·75	
February									1.07	3.66	
March									1.13	·94	
April									1.67	2.26	
May									2.12	1.52	
June									·44	1.66	
July									3.05	4.93	
August									1.93	3.04	
September									·50	2.98	
October									6.14	·39	
November									2.46	4.10	
December									1.41	1.67	
TOTALS									23.02 D	27.90 D	

9LA Hedge & trees 10-40' high, 60-145' N & E, 15-30' high E-S, 30-40' high, 150-230' high, 35-40' high, 150-230' W-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.
1949			PINNER	½ mi.				

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 865 M.W.R.

41

RAINFALL at Wealdstone (Kodak Works)

County of Middlesex Observer Messrs. Kodak Ltd

River Basin Thames: Colne & Brent. I.

Type of Gauge Snowdon (Camden gauge 1950)

Annual Average 25.3 in. based on 4 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.I. 26/42.

File No. ~~663388/26~~

Diameter	5"			247	270						
Height	1' 0"				1						
Altitude	195'	*192	†204		41			175'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.29	3.10	4.51	1.54	2.05	1.63	2.01	5.04	1.25	.85	
February	2.35	.86	1.27	.79	1.78	3.00	1.75	1.43	1.12	3.72	
March	3.01	1.76	.44	.14	.65	1.27	6.02	.90	1.17	.99	
April	1.81	1.57	.93	1.77	1.06	2.05	1.65	1.30	1.76	2.19	
May	1.68	3.07	2.38	.65	2.78	3.36	1.14	3.35	2.10	1.62	
June	1.80	.30	1.53	1.52	1.93	2.65	2.58	2.48	.51	1.52	
July	4.65	1.86	1.56	1.37	3.37	2.58	3.25	1.23	2.38	5.01	
August	5.03	2.85	1.75	2.89	1.55	4.00	.43	2.59	2.20	2.40	
September	.48	1.01	2.16	3.06	1.59	3.19	1.36	1.52	.44	3.10	
October	.96	4.12	2.82	3.62	3.05	1.28	.14	2.19	5.90	.41	
November	2.59	2.03	1.34	3.74	.21	4.72	1.31	1.93	2.55	4.78	
December	1.72	2.77	1.28	1.45	3.05	2.34	2.76	2.77	1.56	1.87	
TOTALS	28.37 D	25.30 D	21.94 D	22.54 D	23.07 D	32.07 D	24.40 D	26.73 D	22.94 D	28.46 D	

26-8-42 Instruments moved to new enclosure, approx. 192 ft above M.S.L.* 24.3.43 moved to another site†

1949 Insp. Mr Stalley 10/3/49 Instruments moved 500 yds SSE in enclosure 15 ft sq.
House 20-30 ft high 45-50 ft. S.
Enclosure not ideal but best available
1950 Poplar trees. 12'-14' high. 14'-40' S.E

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

279483

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 867/1

41

RAINFALL at Northwood, E. Briarwood Drive E

County of Middlesex Observer C. C. Legge Esq.

River Basin Thames - Colne & Brent - 1.

Type of Gauge M. O.

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

File No. E 3809/46

Diameter						5"					
Height							1' 6"			1'3"	
Altitude							210 ~~150~~				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January							1·82	4·40	1·31	·63	
February							1·45	1·33	1·10	3·63	
March							6·46	·89	1·22	1·04	
April							1·45	1·31	1·61	2·29	
May							1·40	2·70	2·02	1·68	
June					#		2·70	3·26	·21	1·44	
July						2·14	2·43	1·20	1·59	3·38	
August						3·92	·30	2·40	1·77	2·78	
September						3·03	1·36	1·62	·47	3·05	
October						1·26	·06	2·07	6·02	·39	
November						4·41	1·23	2·27	2·11	4·38	
December						2·36	2·75	2·93	1·50	2·04	
TOTALS						N.P. d.	23·41 D	26·38 D	20·93 D	26·73 D	

1946. House 30' high, 20 yds E, Fruit Trees 7' high, 18' N.W. Greenhouse 6'6" high 30' W. Station not est. until 9th June.

1947. House 26' high 25' E. Border Trees 10' high 20' W. Fences 3'6" high 13' S. + N.

MET.O.8 RAINMASTER RETROSPECTIVE REGISTER 279483

NGR: TQ(51) 105903

ALT: 210 ft = 64 metres. Date of review: 6/3/79

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.
1946.			Northwood Hills	400 yds	SW by W	Emmanuel	1200 yds	NW by N.

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.** Cos 6875

Station No. 867/3

RAINFALL at Northwood (Ravenswood)

41

County of Middlesex Observer M. J. Allen Esq.

River Basin Thames: Colne & Brent. 1.

Type of Gauge Symons

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

File No. 699334/26

Diameter	5"			279	520						
Height	2' 0"				1						
Altitude	365'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·70	3·18	4·61	1·67	2·09	2·01	2·00	4·76	1·18	·81	
February	2·66	1·00	1·22	·89	1·99	2·88	1·55	1·31	1·18	3·94	
March	2·82	1·82	·47	·17	·66	1·42	6·35	·81	1·19	·91	
April	1·94	1·31	1·08	2·07	1·11	2·03	1·73	1·22	1·70	2·22	
May	1·66	3·30	2·35	·67	2·70	3·69	1·34	2·65	1·98	1·71	
June	1·91	·37	1·55	1·63	2·14	2·27	2·23	3·07	·38	1·46	
July	5·22	1·79	1·95	1·39	3·46	2·41	2·53	1·24	1·60	4·92	
August	5·38	2·60	1·77	3·09	1·15	4·29	·32	2·47	1·70	3·12	
September	·65	1·15	2·61	2·89	2·14	3·23	1·27	1·91	·72	3·12	
October	·91	3·67	2·89	3·64	3·02	1·37	·10	2·42	6·29	·48	
November	2·66	1·93	1·41	3·91	·26	4·89	1·24	1·97	2·55	4·75	
December	1·76	2·87	1·46	1·65	3·22	1·95	2·98	3·07	1·50	1·78	
TOTALS	30·27 D	24·99 D	23·37 D	23·67 D	23·94 D	32·44 D	23·64 D	26·90 D	21·97 D	29·22 D	

1941. Vegetables 12" high 4' W. N & E.
1942 Greens 12" - 18" high 2 yds around g.
1943 Beet 18" high 4' around gauge.

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			Northwood	5/8 m.	SW.	Northwood	1/2 m	S.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 870

RAINFALL at Edgware M. b. b. Depot

41

County of Middlesex Observer Middx. County Council.

River Basin Thames-Colne & Brent 1.

Type of Gauge Snowdon (+A)

Annual Average 25.3 in. based on 4 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 938462/29

Diameter	5"			246	738						
Height	9"				1						
Altitude	179'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.42	2.52	4.59	1.68	2.23	1.88	2.03	5.28	1.02	.74	
February	2.14	1.05	1.40	.77	1.88	3.04	1.54	1.44	1.24	3.81	
March	2.71	1.78	.41	.13	.59	1.60	5.98	.77	.62	.83	
April	1.99	1.46	1.33	1.58	1.19	1.74	1.65	1.36	1.75	1.90	
May	1.93	2.86	2.22	.51	3.38	3.58	1.21	2.95	2.15	1.44	
June	2.10	.24	1.28	1.50	1.76	2.52	3.80	2.52	.91	1.36	
July	5.44	2.15	1.47	1.28	3.08	2.69	2.36	1.08	1.86	4.38	
August	4.87	2.40	1.67	2.37	1.29	4.54	.10	2.53	2.06	2.58	
September	.40	1.16	2.25	3.14	1.57	3.63	1.20	1.30	.46	2.84	
October	.77	4.05	3.17	4.04	3.44	1.95	.10	1.99	5.78	.31	
November	3.12	2.02	1.53	3.99	.22	4.71	.99	2.05	2.47	4.50	
December	1.18	2.73	1.33	1.43	3.30	2.25	2.54	2.69	1.50	1.63	
TOTALS	29.07 D	24.42 D	22.65 D	22.42 D	23.90 D 3	34.13 D	23.50 D	25.96 D	21.82 D	26.32 D	

9/7/73

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 8702

41

RAINFALL at Mill Hill (Lyndhurst Ave)

County of Middlesex Observer Capt. L. E. Mills Esq.

River Basin Thames: Colne & Brent 1.

Type of Gauge Snowdon

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

File No. A.200661/40

Diameter	5"			246	808						
Height	1'0"				1						
Altitude	200'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.39	2.80	4.76	1.67	2.01	1.72	1.91	5.07			
February	2.48	.79	1.37	.96	1.79	3.06	1.58	1.43			
March	2.62	1.85	.38	.13	.69	1.64	6.15	.80			
April	1.90	1.38	1.13	1.52	1.16	1.61	1.64	2.01			
May	2.38	2.92	2.07	.57	3.68	3.61	1.28	2.36			
June	2.33	.30	2.08	1.57	1.62	2.31	3.04	2.98			
July	5.01	2.34	1.56	1.22	2.88	3.26	2.11	1.02			
August	4.76	2.14	1.72	2.23	1.24	4.83	.17	2.90			
September	(.53)	.81	2.47	2.69	1.54	3.91	1.27	1.45			
October	1.26	4.31	3.09	4.09	3.50	1.91	.17	2.66			
November	2.30	1.83	1.52	3.92	.27	4.36	1.23	2.17			
December	1.71	2.64	1.45	1.40	3.21	2.17	2.43	3.35 #			
TOTALS	29.67 W	24.11 W	23.60 W	21.97 W	23.59 W	34.39 W	22.98 W	28.29 W			

1941. Fruit trees 8' high 20'x40' E. W & S.
1947 Trees 15'-20' high 20' E+W.
1949 Moved 1.1. three miles NE to No. 8715/6

00104

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TQ 213 916

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Mill Hill	1/4 m.	NE	Flower Lane	1/2 m	ENE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 270/5 M

41

RAINFALL at Stanmore

County of Middx. Observer Harrow U.D.C.

River Basin Thames: Colne & Brent 1.

Type of Gauge M.O. (+A.)

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

File No. 665446/26

Diameter	5"			246	719						
Height	1' 6"				1				0' 7"		
Altitude	281'				41					280'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.44	2.82	4.53	1.77	2.32	1.90	1.93	5.00	1.16	.90	
February	2.48	.93	1.17	.83	1.94	3.07	1.64	1.48	1.26	4.17	
March	2.98	1.82	.48	.20	.65	1.49	6.74	.90	1.16	1.03	
April	1.95	1.48	1.07	1.83	1.16	1.55	1.81	1.23	1.84	2.01	
May	2.06	2.96	2.41	.52	3.16	3.33	1.38	2.90	2.18	1.55	
June	1.85	.31	2.06	1.48	1.88	2.47	3.00	2.29	.75	1.43	
July	5.78	1.93	1.72	1.40	3.13	2.68	2.25	1.27	1.76	4.86	
August	4.66	2.81	1.92	2.60	1.73	4.63	.20	2.47	2.31	2.42	
September	.45	1.17	2.50	3.32	1.85	3.22	1.24	1.66	.35	3.12	
October	.86	3.85	2.92	4.10	2.97	1.52	.11	2.26	6.11	.41	
November	2.62	2.03	1.50	3.83	.25	5.22	1.24	2.02	2.61	4.74	
December	1.69	2.95	1.30	1.56	3.35	2.36	2.85	2.80	1.49	1.74	
TOTALS	29.82 D	25.06 D	23.58 D	23.44 D	24.39 D	33.44 D	24.39 D	26.28 D	22.98 D	28.38 D	

1945 Open chestnut pale fence 3'0" high 7'0" N. Office buildings 12' high 33' S.E.

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	Parish Church.	Distance from gauge.	Direction
1945			Stanmore L.M.S.	1035 x	ESE	Stanmore, St. John's	835 x	E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 872/5

41

RAINFALL at Edgware (Franckleyn Lodge)

County of Middlesex Observer A. R. Bill Esq

River Basin Thames-Colne & Brent 1.

Type of Gauge Snowdon

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

File No. 8237/65/28

Diameter			246	786				5"			
Height				1					1'0"		
Altitude				41	Incomp. 250'						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·18	2·45	4·35	1·68	1·98	1·39	1·99	4·97	·99	·95	
February	2·33	1·00	1·49	·86	1·79	2·71	(1·50)	1·55	1·20	4·13	
March	2·69	2·11	·33	·13	·44	1·37	(6·00)	·96	1·13	·98	
April	1·37	1·58	·92	1·59	1·10	1·47	(1·50)	1·28	1·58	2·08	
May	2·14	2·83	2·29	·43	3·70	3·22	(1·20)	2·47	2·44	1·62	
June	1·88	·27	2·02	1·44	1·88	2·14	(3·80)	2·54	·79	1·44	
July	5·91	2·08	1·31	1·12	2·51	2·85	2·40	1·20	1·87	4·32	
August	4·98	2·35	1·69	2·46	1·30	4·09	·00	2·73	2·37	2·51	
September	·45	1·25	2·34	2·86	1·38	3·52	1·20	1·45	·42	2·91	
October	·77	4·14	3·19	3·74	3·40	1·80	·08	1·97	5·93	·32	
November	1·97	1·50	1·31	3·78	·14	4·49	1·12	2·12	2·56	4·39	
December	1·52	2·89	1·36	1·01	3·07	2·00	2·35	2·93	1·47	1·67	
TOTALS	28·19 D	24·45 D	22·60	21·10 D	22·69 d	31·05 D	(23·14) n.p.	26·17 d	22·75 D	27·32 D	

1947 Feb – June est. N.P. Too much estimation.
1948 Jan. to June, monthly readings only. July onwards, daily readings.

37004

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	Parish Church.	Distance from gauge.	Direction
1941			Edgware	1500x	SW	Edgware Station Rd	1650x	SW

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 875

41

RAINFALL at Elstree (Barnet Lane)

County of Middlesex Observer by N. Mascked Esq. b.E.

River Basin Thames-below Brent.1.

Type of Gauge Snowdon

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

File No. 88b571/28

Diameter	8"										
Height	1' 0"										
Altitude	470'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·31	2·39									
February	2·30	·93									
March	2·67	2·00									
April	1·51	1·42									
May	2·05	2·59									
June	1·58	·32									
July	6·89	2·04									
August	4·88	2·63									
September	·44	1·42									
October	·67	3·78									
November	2·53	1·82									
December	1·63	2·94									
TOTALS	29·46 d	24·28 d									

Observer unable to continue

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			Elstree	1¼ m	E	Elstree	½ m	NW.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 874/5

41

RAINFALL at Mill Hill (Barnet Way)

County of Middx. Observer Major N. G. Brett-James

River Basin 1 - Thames - Colne & Brent

Type of Gauge Snowdon

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

File No. 593121/36

Diameter				246	613					5"	
Height					1					10"	
Altitude					41					308'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January										1.10	
February										3.91	
March										.97	
April										1.57	
May										1.69	
June										1.38	
July										4.24	
August										2.04	
September										2.77	
October										.28	
November										4.95	
December										1.73	
TOTALS										26.63	

1950 Moved about 1½ mi. SE 31.XII.52 // Ho. 36' high 32' W. from Ellwood (Redpoll) 1/75K

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.
1950.			Mill Hill	1 mi.	S.	Mill Hill	1 mi	SE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 875/5

RAINFALL at Elstree (Ridgeway)

41

County of Middlesex Observer Major M. G. Brett-James.

River Basin Thames-below Brent.

Type of Gauge Snowdon

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

File No. 593121/36

Diameter	5"										
Height	10"										
Altitude	450'									308'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(2.13)	2.63	4.90	1.64	2.00	1.88	2.22	5.20	1.15		
February	2.20	.91	1.59	.90	2.20	2.99	1.29	1.35	1.08		
March	2.19	1.94	.46	.14	.61	1.45	5.83	.85	1.12		
April	1.23	1.53	1.01	1.62	1.23	1.08	1.71	.99	1.76		
May	1.89	2.58	2.41	.50	2.96	3.79	.97	3.30	2.05		
June	1.48	.26	1.61	1.79	1.79	2.37	2.97	2.55	.69		
July	4.60	2.37	1.64	1.20	2.58	2.24	1.75	.90	1.35		
August	4.96	2.53	1.57	2.29	1.07	4.21	.11	2.39	1.72		
September	.48	1.38	2.04	2.59	1.84	2.77	.79	1.50	.32		
October	.91	4.91	2.95	3.66	2.76	1.48	.08	2.24	5.91		
November	2.65	1.93	1.05	3.93	.35	5.07	1.10	2.15	2.53		
December	1.56	2.57	1.42	1.45	3.26	1.93	2.12	3.10	1.60		
TOTALS	26.28 d	25.54 d	22.65 D	21.71 D	22.65 d	31.26 D	20.94 D	26.52 D	21.28 D		

1941. Jan + Feb. pt est'd.
1942. House 30' high 30' N.
1950 Moved to stn. 874/5

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

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941 1945	51° 40'	0° 10'	Elstree LMS.	1¼ m	N	Elstree	1½ m	W.
			Data conflicting					

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 875/6

RAINFALL at ~~High Barnet (Arkley)~~ Barnet (Old Fold View)

41

County of Middlesex Observer Capt. C. E. Mills

River Basin 1 - Thames - Colne & Brent

Type of Gauge Snowdon

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

File No. A200661/40

Diameter				276	191				5"		
Height					1				1' 0"		
Altitude					41				350'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								#	1·21	·86	
February									1·34	4·48	
March									1·39	1·11	
April									1·59	2·13	
May									2·33	1·48	
June									·76	1·36	
July									·69	4·67	
August									1·49	2·81	
September									·36	2·81	
October									6·90	·43	
November									2·21	5·15	
December									1·69	1·97	
TOTALS									21·96 d	29·26 d	

1949. Moved from the 870/2.
.. ~~House 30' high 60' SSE~~, garage 9' high 24' S, hutch 6' high 12' WSW

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.
1949			Barnet	1 mi	E.	High Barnet	3/4 mi.	E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 876 M.

41

RAINFALL at Potters Bar (Parkfield School) (Mount Grace)

County of Middlesex Observer Mr. E. Halsey

River Basin Thames-below Brent. C. L. Le Gros, Esq.

Type of Gauge Snowdon Howard The Headmaster (A. Hallam 1950)

Annual Average ~~26.1~~ 27.1 in. based on ~~21~~ 35 years obs. un-weighted. Period of average 1881-1915 (1914-48) Ref. ~~S~~ A.W.S.

(Average refers to Mount Grace) File No. 38.3.126/35

Diameter	5"			276	287					5"	
Height	1' 3"				1					1' 0"	
Altitude	375'				41					400'	Totals
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.55	2.58	4.87	1.72	2.34	2.23	2.32	4.56	1.27	1.10	2554
February	2.46	1.05	1.61	1.40	1.92	2.89	1.99	1.32	1.33	4.28	2025
March	3.08	1.65	.50	.17	.70	1.32	6.14	.88	1.03	.77	1624
April	1.42	1.61	1.15	1.66	1.41	1.75	2.10	1.47	1.83	1.85	1625
May	1.94	3.20	2.58	.60	2.71	2.75	1.10	3.56	2.08	1.64	2216
June	1.11	.23	1.58	2.33	1.76	2.44	1.88	2.66	.53		1592
July	3.48	2.39	1.93	2.16	2.97	3.12	3.66	.90	.88		2619
August	4.56	2.02	1.80	3.18	1.15	4.61	.10	2.47	1.95		2464
September	.46	1.43	2.63	2.97	2.15	3.88	1.52	1.58	.39		1981
October	1.00	4.20	2.87	3.43	2.61	1.61	.13	2.57	6.02	.36	2480
November	2.63	2.03	1.54	3.93	.29	5.50	1.09	2.05	2.72	4.80	2658
December	1.71	3.01	1.44	1.55	3.43	2.30	2.54	2.97	1.59	2.04	2258
TOTALS	26.40 D	25.40 D	24.50 D	25.10 D	23.44 D	34.40 D	24.57 D	26.99 D	21.62 D	n.p. inc (28.54)	26096

1944 Hedge 6 ft. high 30 ft. NW.
Wall 8 ft. " 80 ft NE.
Trees 30 ft. " 80 ft. E.
Fruit trees 4 ft. high 10 ft. S.
Gauge is in good order. Readings made at 9 h. G.M.T.

We consider recent readings to be a little high.

Supervised in 1875/6.

1950 5½' high 9 yds W, tree 20' high 16 yds SSE, tree 30' high 25 yds NW, 60' high 55 yds N.
Gauge moved 880 yds 15° E of S from Mount Grace to Parkfield School

1950 Temporary demounted for June - Sept.

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.
1944			Potters Bar	1 mi	SW.	Little Heath	½ mi	NE.
1950			Potter Bar	1100 yds	5° N of W	Potter Bar	220 yds	SSE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 876/2

RAINFALL at Potters Bar (Sew. Disp. Works)

41

County of Middlesex Observer Engineer & Surveyor

River Basin 1 – Thames – Colne & Brent

Type of Gauge ~~B.A~~ Snowdon 1950

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

File No. E 9357/48

Diameter				276	304				8"	5"	
Height					1				1' 3"	1'0"	
Altitude					41				288'	260'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January									# ·98	·85	
February									1·06	4·11	
March									..	·86	
April									..	1·74	
May									..	1·35	
June									..	2·16	
July									..	4·14	
August									·84	2·45	
September									·35	2·82	
October									5·53	1·03	
November									2·70	4·58	
December									1·27	1·20	
TOTALS									inc. n.p.	27·29 D	

1949. Mar - Aug no readings gauge broken.
1950 Hut 12' high. 40' E.

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.
1949			Potters Bar	1·25 mi.	SE.	Potters Bar		

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 879

RAINFALL at Crouch End (Priory Park)

41

County of Middlesex Observer J. H. M. Richards Esq. B.E.

River Basin Thames-Lea-2

Type of Gauge M.O. (+R.)

Annual Average 25.3 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 673308/26

Diameter	5"			245	166						
Height	1'0"				1						
Altitude	118'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.17	2.44	4.57	1.72	(1.95)	1.83	1.68	4.39	.98	1.12	
February	1.50	(.93)	1.40	.83	1.76	2.96	1.58	1.29	1.10	3.65	
March	3.13	2.15	.41	.14	.66	1.28	5.54	.71	.95	.65	
April	1.69	1.22	1.33	1.46	1.36	1.44	2.38	1.63	1.64	2.00	
May	1.79	2.55	2.09	.65	3.11	2.94	.86	3.25	2.20	1.52	
June	.83	1.04	1.39	1.66	1.84	2.95	1.79	2.33	.72	1.63	
July	4.01	1.45	1.69	1.80	1.93	1.96	1.05	1.02	.99	3.54	
August	4.61	1.58	1.58	1.35	1.36	2.70	.05	2.93	1.55	2.17	
September	.49	1.28	2.06	2.65	1.39	3.19	1.35	1.56	.27	2.69	
October	.70	4.07	2.45	3.45	2.52	1.53	.13	1.98	4.23	.45	
November	2.33	(2.23)	1.48	3.76	.17	4.12	1.05	1.91	2.20	4.92	
December	2.09	2.51	1.46	1.33	3.23	2.06	2.21	2.63	1.68	1.71	
TOTALS	24.34 D	23.45 D	21.91 D	20.80 D	21.28 D	28.96 D	19.67 D	25.63 D	18.51 D	26.05 D	

Totals: 21.85, 17.00, 15.62, 16.15, 20.96, 16.18, 19.44, 19.88, 16.93, 21.51, 24.17, 20.91, 230.60

1941 Jan. & Feb. cor'd. for snow. from nearby stns. 20004 40004

1945 Jan. pt. est'd. for snow. Shrubs 8' high 10' 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.
1945			Hornsey	3/4 m	E	St. Georges	100 x	N.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 880 M.W.R.

RAINFALL at Tottenham (Drayton Road)

41

County of Middlesex Observer Medical Officer of Health

River Basin Thames-Lea-2

Type of Gauge

Annual Average 22.3 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

File No.

Diameter	5"										
Height	11"										
Altitude	54'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.69	2.35	4.44								
February	1.83	.97	1.34								
March	3.13	2.09	.41								
April	1.52	1.10	1.47								
May	1.73	2.36	1.59								
June	1.49	.26	1.32								
July	3.19	1.53	1.51								
August	4.60	1.75	1.41								
September	.67	1.20	2.03								
October	.58	4.00	2.22								
November	2.88	2.15	(1.35)								
December	1.98	2.50	(1.40)#								
TOTALS	26.29 D	22.26 D	(20.49) d.								

1943 Nov & Dec estd. Terminated, 1854 of 23.3.44

	1910-19	1920-30	1931-40	1941-50
Record	✓	✓	✓	T 43
D or d	-	✓	✓ but d 39	✓ but d 43

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 881

41

RAINFALL at Hornsey (High Street)

County of Middlesex Observer Met. Water Board

River Basin Thames-Lea-2

Type of Gauge

Annual Average 24.9 in. based on 33 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

File No. 883894/28

Diameter	5"			245	176							
Height	1'0"				1							
Altitude	107'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.71	2.27	4.58	1.72	1.95	1.81	1.61	4.27	.95	1.00		22.87
February	2.04	1.12	1.40	.83	1.70	2.86	1.28	1.54	1.09	3.60		17.46
March	2.98	2.16	.45	.11	.70	1.17	5.68	.69	.91	.73		15.58
April	1.68	1.31	1.46	1.40	1.06	1.44	1.83	1.77	1.57	1.97		15.49
May	1.74	2.62	2.07	.86	3.20	2.94	.92	2.37	2.16	1.61		20.49
June	1.81	.98	1.50	1.76	1.94	2.99	2.97	2.21	.66	1.62		18.44
July	3.42	1.52	1.53	1.87	2.64	3.06	1.13	1.02	1.05	3.50		20.74
August	5.69	1.67	1.55	2.16	1.30	3.85	.06	2.73	1.55	2.08		22.64
September	.58	1.24	2.13	2.65	1.49	3.14	1.36	1.52	.27	2.54		16.92
October	.71	4.04	2.34	3.37	2.23	1.42	.15	1.91	5.24	.41		21.82
November	2.46	2.09	1.39	3.79	.20	3.96	1.00	1.99	2.14	4.93		23.95
December	2.06	2.55	1.45	1.15	3.17	1.97	2.38	2.64	1.61	1.62		20.60
TOTALS	27.88 D	23.57 D	21.85 d	21.67 D	21.58 D	30.61 P	20.37 D	24.66 D	19.20 D	25.61 D		237.00

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 881/5

RAINFALL at Harringay (Wightman Road)

41

County of Middlesex Observer J. H. M. Richards, Esq. B.E.

River Basin Thames-Lea-2

Type of Gauge M.O.

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

File No. 673308/26

Diameter	5"						Hyd. Sta. No:	07-245182			
Height	1'0"				1		NGR: TQ(51) 313889 alt: 27m				
Altitude	90'				41		1941-70 ave. 637mm				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.53	2.54	4.73	1.69	2.09	1.75	1.49	4.19	.93	1.02	
February	2.09	.98	1.42	.83	1.62	2.88	1.29	1.67	1.06	3.66	
March	3.13	2.04	.44	.15	.69	1.18	5.71	.68	.89	.65	
April	1.68	1.02	1.48	1.50	1.07	1.43	1.93	1.72	1.58	2.03	
May	1.81	2.42	1.96	.87	3.22	2.82	.94	2.41	2.12	1.64	
June	.68	.39	1.40	1.78	1.87	2.97	1.89	2.11	.62	1.62	
July	3.39	1.39	1.67	1.95	1.58	2.00	1.16	1.06	1.21	3.32	
August	4.31	1.69	1.58	2.25	1.26	2.82	.05	2.81	1.41	2.08	
September	.62	1.23	2.09	2.71	1.48	3.14	1.37	1.48	.37	2.54	
October	.76	3.92	2.35	3.25	2.33	1.39	.13	1.77	4.21	.42	
November	2.37	2.27	1.49	3.71	.25	3.89	1.00	1.93	2.18	4.86	
December	2.16	2.70	1.49	1.20	3.00	1.95	2.47	2.50	1.62	1.65	
TOTALS	26.53 D	22.59 D	22.10 D	21.89 D	20.46 D	28.22 D	19.43 D	24.33 D	18.20 D	25.49 D	

Totals: 23.96, 17.50, 15.56, 15.44, 20.21, 15.33, 18.73, 20.26, 17.03, 20.53, 23.95, 20.74, 229.24

1945 Water tower 36' high 856" S.S.E. Workshop 27' high 43' S.E.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TQ 312 889

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1945			Hornsey	1/4 m.	~~N.E.~~ NW	St. Mary's	1/2 m	N.E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 882

RAINFALL at Muswell Hill (Council Nurseries)

41

County of Middlesex Observer J. H. M. Richards Esq. C.E.

River Basin Thames Sec. 2

Type of Gauge M.O.

Annual Average 26.1 in. based on 44 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.

File No. 673308/26

Diameter	5"			244	986							
Height	1' 0"				1							
Altitude	209'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2·78	(2·46)	4·81	1·56	(1·97)	1·73	1·76	4·57	1·15	1·07		23·86
February	2·56	(1·03)	1·40	·91	1·72	2·84	1·68	1·61	1·13	3·47		18·35
March	2·91	2·16	·41	·12	·66	1·09	6·21	·73	1·06	·75		16·10
April	1·73	1·03	1·54	1·45	1·11	1·61	2·49	1·66	1·53	1·96		16·11
May	1·79	2·72	2·05	·68	3·50	2·07	·86	2·78	2·11	2·10		20·66
June	2·30	·62	1·24	1·75	1·76	2·87	2·68	2·35	·69	1·45		17·71
July	4·10	1·76	1·46	1·89	3·35	2·07	1·55	·94	1·61	3·86		22·59
August	3·59	1·80	1·77	2·62	1·25	3·18	·11	2·92	2·00	2·66		21·90
September	·48	1·23	2·38	2·84	1·69	3·77	1·19	1·88	·32	2·89		18·67
October	·80	4·12	2·57	3·48	2·72	1·71	·15	2·40	5·13	·45		23·53
November	2·37	2·21	1·36	3·77	·21	4·31	1·10	2·17	2·34	5·25		25·09
December	1·79	2·90	1·25	1·40	3·25	2·14	2·55	2·83	1·53	1·78		21·42
TOTALS	27·20 D	(24·04) D	22·24 D	22·47 D	23·19 D	29·39 D	22·33 D	26·84 D	20·60 D	27·69 D		265·99

1942 Jan. & Feb. est'd. for snow fr. nearby stns.
1945 Jan pt. est'd for snow. Small trees 3' high 7' N.W.
60004 60004

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.
1945			Muswell Hill	1 m.	S.E.	St. Mathews	½ m	S.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 883

RAINFALL at Wood Green (Maryland Rd.)

41

County of Middlesex Observer F. L. Hornsey Esq. d. 5/12/-7

River Basin Thames-Lea-2.

Type of Gauge Snowdon

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

File No. 905329/29

Diameter	8"			245	030						
Height	1'0"				1						
Altitude	110'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·80	2·58	4·72	1·57	2·11	1·90	1·96	4·90	1·17	1·10	
February	2·10	1·02	1·50	·97	1·76	3·14	1·72	1·82	1·34	3·97	
March	3·64	2·47	·51	·22	·75	1·39	5·64	·65	1·01	·81	
April	1·53	1·32	1·48	1·60	1·19	1·45	1·80	1·98	1·74	2·25	
May	1·69	2·93	2·26	·95	3·37	3·05	·96	2·23	2·53	1·71	
June	1·53	·68	1·32	1·84	2·00	2·98	2·70	2·40	·78	1·68	
July	3·45	1·73	1·64	2·05	3·21	3·09	1·56	·98	1·65	3·89	
August	5·27	1·82	1·82	2·43	1·42	4·17	·13	3·12	1·63	3·12	
September	·66	1·41	2·14	2·98	1·79	3·27	1·34	1·70	·32	2·93	
October	·83	4·34	2·61	3·49	2·61	1·62	·18	1·97	5·56	·55	
November	2·44	2·41	1·46	3·97	·30	4·25	1·11	2·09	2·32	5·25	
December	1·96	2·83	1·49	1·43	3·40	2·17	2·52	2·83	1·82	1·88	
TOTALS	27·90 D	25·54 D	22·95 D	23·50 D	23·91 D	32·48 D	21·62 D	26·67 D	21·87 D	29·14 D #	

Totals: 24·81, 19·34, 17·09, 16·34, 21·68, 17·91, 23·25, 24·93, 18·54, 23·76, 25·60, 22·33, 255·58

1942 Fence 12 yds. to N.
1945 Fence 5' high 12 yds N. Open in other directions.
1946 Fence 6' high. 30' N.
1950 Record terminated at end of year. See Ins. 4A, 905329/29

	1910-19	1920-30	1931-40	1941-50
Record	✓	✓	✓	✓
Ord	✓	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TQ 311 918

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Bowes Pk. LNER	1/2 m	W	Wood Green	1/2 m	S.
1945			"	"	"		1/2 m	S.

1941–50
✓
✓

BRITISH RAINFALL ORGANIZATION

1916-1950, P - Rejected

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 884

RAINFALL at Finchley (Avenue House) (Victoria Park)

41

County of Middlesex

Observer ~~P. J. Harrison Esq. L.E.~~ P. M. Spencer Esq. C.E. (1946)

River Basin Thames Sea 2

Type of Gauge Snowdon 1950

Annual Average 26.3 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 221050/32

Diameter	5"			246	668						
Height	11"				1						
Altitude	272'	300'			41					278'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.50	2.62	4.58	1.28	2.04	1.77	1.69	4.68	1.08	.96	
February	2.34	.87	1.37	1.02	1.66	2.84	1.54	1.67	1.30	3.36	
March	3.02	2.02	.46	.18	.57	1.55	5.89	.81	1.05	.77	
April	1.81	1.40	1.30	1.40	1.12	1.49	1.85	1.55	1.55	1.86	
May	1.68	2.39	1.84	.57	3.51	2.94	.97	4.49	2.11	1.66	
June	2.66	.70	1.23	1.63	1.85	2.83	2.88	2.55	.59	1.81	
July	4.18	1.93	1.64	1.49	2.91	3.62	1.55	.96	1.41	4.03	
August	5.70	1.84	1.99	2.31	1.37	4.76	.11	2.95	1.91	2.90	
September	.49	1.15	2.18	2.51	1.68	4.35	1.21	1.61	.29	3.35	
October	.96	3.99	2.49	3.46	3.19	1.85	.12	2.13	5.99	.45	
November	2.37	2.00	1.39	3.63	.16	4.52	1.17	2.12	2.98	5.29	
December	1.87	2.76	1.44	1.17	3.05	2.01	2.58	2.71	1.51	1.81	
Totals	29.58 D	23.67 D	21.91 D	20.65 D	23.11 D	34.53 D	21.56 D	28.23 D	21.77 D	28.25 D	

Totals: 23.20, 17.97, 16.32, 15.33, 22.16, 18.73, 23.72, 25.84, 18.82, 24.63, 25.63, 20.91, 253.26

1941 Shrubs 9' high 6' NW.
1950 Greenhouse 8 ft high. 10 ft. 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.
1941			Finchley Central	1/2 mile	SW	St. Mary's	3/4 m	SW

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 886 nn

41

RAINFALL at Palmers Lgn (Bramfield Park) + A

County of Middlesex Observer J. J. W. Peat, Esq. b. E

River Basin Thames Lea - 2

Type of Gauge

Annual Average 24.7 in. based on 7 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No. 85 63 68 / 28

Diameter	8"			245	011						
Height	1' 6"				1						
Altitude	136'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	~~Means~~ Totals
January	2.86	2.32	4.72	1.57	2.14	1.75	1.78	4.58	1.05	1.03	23.80
February	2.47	1.20	1.45	1.04	1.72	2.94	1.59	1.62	1.21	3.63	1887
March	3.02	2.38	.52	.22	.71	1.45	6.04	.54	.99	.67	16.54
April	1.52	1.34	1.42	1.55	1.15	1.46	1.91	2.02	1.42	2.18	15.97
May	1.71	2.80	2.15	.77	3.82	2.94	.79	2.17	2.10	1.71	20.96
June	1.89	.57	1.36	1.77	1.92	2.95	2.60	2.44	.63	1.34	17.47
July	3.96	2.04	1.58	2.17	3.08	3.23	1.62	.91	2.25	4.50	25.34
August	5.27	2.07	1.67	2.54	1.52	4.49	.10	2.83	2.02	(2.50)	25.01
September	.62	1.37	2.32	2.79	1.87	3.78	1.27	1.95	.27	2.56	18.80
October	.84	4.08	2.61	3.61	2.69	1.61	.12	1.93	5.25	.34	23.08
November	2.29	2.30	1.44	4.17	.19	4.18	1.01	1.86	2.19	(5.00)	24.63
December	1.85	2.82	1.43	1.36	3.36	2.17	2.44	2.63	1.47	1.69	21.22
TOTALS	28.30 D	25.29 D	22.67 D	23.56 D	24.17 D	32.95 D	21.27 D	25.48 D	20.85 D	(27.15) D	251.69

00204

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.** ~~M.W.R.~~ Met

Station No. 889/4

41

RAINFALL at Enfield (Sewage Works)

County of Middlesex Observer The Engineer & Surveyor

River Basin Thames: Lea: 2

Type of Gauge Snowdon + Autographic gauge and 5" nest and

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

File No. 849723/38

Diameter	5"			244	793						
Height	1'2"				1			1' 3"			
Altitude	43'				41	39'		43'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.41	1.81	4.30	2.37	1.71	1.77	1.55	4.31	.98	1.06	
February	2.05	.98	1.26	1.04	1.47	3.07	1.46	1.45	1.01	3.76	
March	2.88	2.10	.35	.12	.67	1.28	5.23	.50	.82	.67	
April	1.42	1.12	1.12	1.25	1.01	1.37	1.63	1.78	1.34	1.67	
May	1.74	2.61	1.63	.53	3.31	2.45	1.03	1.72	1.64	1.42	
June	1.04	.27	1.64	2.37	1.82	2.54	3.43	2.24	.61	1.89	
July	3.35	1.40	1.43	2.21	2.40	3.18		.76	2.20	4.10	
August	4.27	2.42	1.31	2.27	1.01	3.77		2.79	1.62	1.84	
September	.71	1.02	1.75	2.77	1.78	3.11	1.39	1.64	.20	2.27	
October	.71	3.65	2.12	3.26	2.37	1.49		1.96	5.05	.32	
November	2.18	2.10	1.27	3.61	.22	4.14		1.82	2.13	4.89	
December	1.61	2.39	1.30	1.07	2.81	1.75		2.18	1.55	1.35	
TOTALS	24.37 D	21.87 D	19.48 D	22.87 D	20.58 D	29.92 D	imp n.p.	23.15 D	19.15 D	25.24 D	

1941. Building 18' high 43' SW. Tank 9' high 60' E Building 12' high 73' S.
1945, Climat. Stn.
1947 n/p imp. Records incomplete & unreliable.
1948 Publication in M.W.R. suspended until standard improves.
Inspected Mr. Zealley 18.11.49. New site adopted 13.12.44. Tanks to N. are 5' below ground level and rather near.
Gauge to be moved 4' S. of present position.

Self-recording gauge (Hyetograph) has been in operation since 1938
The Sewage works are at Forty Edmonton

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			Ponders End	2000'	10° E of N	Church St.	7,700'	240° of N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 889/5 M.W.R.

41

RAINFALL at Southgate (Oakwood Park) +A ✓

County of Middlesex *Observer* J. J. W. Peat Esq.

River Basin Thames-Lea-2 Chief Engineer (1948).

Type of Gauge

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

File No.

Diameter	5"			245	117						
Height	1'0"				1						
Altitude	220'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·54	2·32	4·64	1·53	1·87	1·66	1·80	4·69	1·07	1·07	
February	2·16	·92	1·33	·93	1·56	2·95	1·63	1·79	1·16	3·50	
March	3·03	2·14	·52	·15	·70	1·41	5·86	·72	1·02	·77	
April	1·51	1·39	1·28	1·53	1·15	1·55	1·71	1·83	1·44	1·97	
May	1·66	2·81	2·08	·58	3·56	3·06	·83	2·75	2·19	1·84	
June	1·53	·25	1·43	1·80	1·95	2·73	2·76	2·18	·52	1·62	
July	3·13	1·86	1·68	1·69	2·89	3·21	1·93	·85	3·23	4·50	
August	5·82	2·14	(1·24)	2·54	1·37	4·17	·07	2·66	2·23	2·11	
September	·58	1·06	(2·08)	2·65	1·81	4·21	1·23	1·53	·24	2·60	
October	·94	4·13	2·25	3·51	3·33	1·41	·09	2·25	5·29	·32	
November	2·41	2·18	1·35	3·80	·15	4·33	·95	2·12	2·42	5·11	
December	1·68	2·78	1·47	1·27	3·19	1·86	2·44	2·42	1·49	1·74	
TOTALS	26·99 D	24·00 D	(21·38) "d"	21·98 D	23·53 D	32·55 D	21·30 D.	25·79 D	22·30 D	27·15 D	

1943 Aug. & Sept. part estd.

00304

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 890

RAINFALL at Ponders End Pumping Station

41

County of Middlesex Observer Met. Water Board

River Basin Thames-Lea-2

Type of Gauge

Annual Average 23.3 in. based on 30 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 883894/28

Diameter	5"			244	760							
Height	1'0"				1							
Altitude	45'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.47	2.05	4.26	1.36	1.65	1.46	1.61	4.25	.92	1.02		21.05
February	2.07	.93	1.12	.93	1.42	2.60	1.43	1.35	1.08	3.25		16.18
March	2.93	2.15	.33	.07	.65	1.13	5.15	.52	.81	.60		14.34
April	1.44	1.06	1.07	1.26	.91	1.28	1.54	1.68	1.35	1.55		13.14
May	1.82	2.47	1.47	.51	2.79	2.52	.76	1.80	1.80	1.40		17.34
June	1.02	.24	1.40	1.57	1.61	2.48	3.09	1.94	.62	2.01		15.98
July	3.29	1.44	1.44	2.23	2.36	3.04	2.19	.75	2.44	3.60		22.78
August	4.46	2.40	1.04	2.42	.98	3.69	.05	2.75	1.76	1.93		21.48
September	.67	1.01	1.57	2.76	1.66	3.10	1.26	1.60	.18	2.22		16.03
October	.65	3.76	2.17	2.90	2.32	1.40	.12	1.76	5.08	.30		20.46
November	2.10	2.15	1.27	3.56	.28	3.65	.78	2.00	2.09	4.51		22.39
December	1.55	2.41	1.29	1.04	2.84	1.69	2.06	2.15	1.38	1.58		17.99
TOTALS	24.47 D	22.07 D	18.43 D	20.61 D	19.47 D	28.04 D	20.04 D	22.55 D	19.51 D	23.97 D		219.16

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 891 M/N.R.

41

RAINFALL at Enfield (Southbury Road)

County of Middlesex Observer Met. Water Board

River Basin Thames-Lea-2

Type of Gauge

Annual Average 24.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.

File No. 888894/28

Diameter	5"			244	778							
Height	1'0"				1							
Altitude	148'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.25	2.21	4.61	1.54	1.85	1.76	1.70	4.38	1.06	1.02		22.38
February	2.26	.97	1.29	.97	1.57	2.67	1.34	1.36	1.10	3.59		17.12
March	2.89	2.13	.39	.10	.65	1.15	5.97	.80	.90	.75		15.73
April	1.49	1.21	1.17	1.34	1.21	1.45	1.65	1.72	1.39	1.73		14.36
May	1.73	2.92	2.03	.47	3.19	2.59	.84	2.20	2.06	1.65		19.68
June	1.08	.19	1.43	1.68	1.96	2.94	3.06	2.21	.61	2.31		17.47
July	3.30	1.74	1.67	2.42	2.43	3.72	2.98	.81	3.23	3.86		26.16
August	5.49	2.17	1.27	2.61	1.06	3.97	.07	3.00	1.86	1.83		23.33
September	.71	1.01	1.90	3.08	1.87	3.79	1.37	1.53	.27	2.44		17.97
October	.88	4.05	2.41	3.30	2.86	1.63	.09	2.11	5.00	.32		22.65
November	2.23	2.01	1.33	3.90	.31	4.28	.88	2.08	2.48	4.66		24.16
December	1.70	2.57	1.39	1.30	2.81	1.83	2.28	2.50	1.41	1.59		19.38
TOTALS	26.01 D	23.18 D	20.89 D	22.71 D	21.77 D	31.78 D	22.23 D	24.70 D	21.37 D	25.75 D		240.39

214.64

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 891/4

RAINFALL at Cockfosters (Norrys Road)

41

County of Middlesex Observer H. E. Messenger, Esq.

River Basin 2 - Thames - Lea

Type of Gauge M.O.

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

File No. E 9130/48

Diameter									5"		
Height									1' 0"		
Altitude									254'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January									# 1.11	.85	
February									1.23	3.71	
March									.99	.81	
April									1.49	1.99	
May									2.14	1.95	
June									.47	1.48	
July									2.11	4.58	
August									1.90	2.15	
September									.26	2.73	
October									5.20	.34	
November									2.41	5.44	
December									1.49	1.88	#
TOTALS									20.80 D	27.91 D	

1949 Vegetables 2' high 10' N, house & fence
1950 Stn. ceased at end of year. See corr. 46A file E 9130/48
moved to East Barnet (Ashurst Rd)

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	Parish Church.	Distance from gauge.	Direction
1949.			Cockfosters	660 yds	NE'E	Christchurch Cockfosters	470 yds	NE.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 391/3. M.W.R.

41

RAINFALL at Enfield (Playing Fields)

County of Middlesex

Observer Medical Officer of Health. Chief Superintendent of Parks Engineer & Surveyor (1942) (1-7-1-4-1)

River Basin Thames Lea 2

Type of Gauge Snowdon

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

File No. ....

Diameter	8"										
Height	1 0										
Altitude	87'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·13	2·05	4·30	1·38							
February	2·22	·87	1·15	·92							
March	3·06	2·06	·32	·12							
April	1·51	1·23	1·09	1·27							
May	1·75	2·86	1·99	·39							
June	1·07	·19	1·23	1·55							
July	3·28	1·74	1·58	2·40							
August	5·33	2·42	1·20	2·56							
September	·78	·99	1·90	3·17							
October	·94	4·08	2·32	3·64							
November	2·17	2·09	1·26	3·71							
December	1·20	2·39	1·35	1·30 #							
TOTALS	25·44 D	22·97 D	19·69 d.	22·41 D							

Dec. 13th 1944, instrument transferred to Sewage Works, ¼ mile due South of Ponders End Rly. Stn. altitude 39 ft. Newlyn datum S/No. 889/4

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 891/5. T.F.

41

RAINFALL at Cockfosters (Trent Park)

County of Middlesex Observer Lee Conservancy Catchment Board.

River Basin Thames - Lee 2

Type of Gauge M.O.

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

File No. 244081/33

Diameter	5"										
Height	1' 0"										
Altitude	250'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·72	2·36	4·61	1·31							
February	2·28	·85	1·37	1·03							
March	3·21	2·00	·39	·05							
April	1·49	1·37	1·03								
May	1·90	2·76	1·55								
June	1·82	·18	1·78								
July	3·03	2·10	1·53								
August	5·83	2·05	1·48								
September	·57	(1·10)	2·25								
October	·86	4·29	2·43								
November	2·44	2·03	·96								
December	1·68	2·54	1·49								
Totals	27·83 D	23·63 D	20·87 D	inv. T. nil							

1942 Dept. estd from nearby stns. Stn. terminated 1944

17. 1. 1948 Station still being run by the Training College, unofficially, & regular returns to this office may be resumed.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 892

41

RAINFALL at Enfield (Forty Hill)

County of Middlesex Observer Dr. E. L. Barker. Died 11.V.50
G. H. Pearce Esq. F.R.C.S.

River Basin Thames-Lea-2

Type of Gauge Snowdon Gardener Mr. E. L. Green

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

File No. 66597/30

Diameter	5"			244	731						
Height	11"				1						
Altitude	125'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50
January	2.26	2.15	4.27	1.62	1.88	1.94	1.88	4.04	1.13	1.12	22.29
February	2.23	.82	1.23	.88	1.55	3.04	1.52	1.36	1.15	3.51	17.29
March	3.11	1.93	.41	.12	.68	1.41	5.54	.77	.85	.76	15.61
April	1.43	1.26	.94	1.02	1.26	1.52	1.66	2.06	1.43	1.70	14.28
May	1.78	2.84	1.83	.85	3.08	2.36	.81	2.33	2.02	1.69	19.59
June	1.07	.15	1.38	1.39	2.11	2.82	2.99	2.43	.67	1.77	16.78
July	3.12	1.94	1.71	2.52	2.46	3.82	2.59	.68	2.54	3.54	24.95
August	5.07	1.65	1.19	2.55	1.09	3.65	.13	2.80	1.73	1.98	21.84
September	.77	1.04	1.91	3.16	2.01	3.43	1.43	1.48	.28	2.68	18.19
October	.89	4.14	1.86	3.39	3.23	1.52	.09	2.36	5.21	.38	23.07
November	2.36	2.09	1.43	3.84	.44	4.30	.76	2.01	2.53	4.88	24.64
December	1.76	2.61	1.38	1.46	3.17	1.92	2.24	2.40	1.45	1.74	20.13
TOTALS	25.85 D	22.65 D	19.54 D	22.80 D	22.76 9	31.73 D	21.67 D	24.72 D	20.99 D	25.75 D	238.66

1941. Trees 70' high 34" SW.
1951 Home of residence changed. See Rm. 15A, 66592/30.

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.
1941			Gordon Hill	1/2 m	SW.	Forty Hill	1/4 m	NNE
1949.			Enfield	1 1/2	SW.	" "	"	"

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 893

RAINFALL at Enfield (Roselands, Turkey St.)

41

County of Middlesex Observer E. S. Rashleigh, Esq.

River Basin Thames-Lea-2

Type of Gauge Symons B.A.

Annual Average 23.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S P
24.41 " " 35 " " 1916-1950 1916-1950

File No. 82412/31

Diameter	5"			244	710					P -100 all months	
Height	1' 0"				1						
Altitude	80'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Totals Means
January	2·20	2·16	4·40	1·58	1·66	2·00	1·65	3·99	1·12	(1·00)	21·76
February	2·25	·86	1·26	·95	1·56	2·64	1·22	1·14	1·19	(3·48)	16·55
March	2·89	1·95	·39	·13	·66	·99	5·19	·78	·88	(·75)	14·61
April	1·38	1·27	·96	1·36	1·21	1·53	1·63	2·17	1·38	(1·49)	14·38
May	1·96	2·71	1·84	·75	2·77	2·22	·69	2·12	1·82	(1·56)	18·44
June	·95	·14	1·35	1·71	1·83	2·39	2·98	2·31	·65	(1·24)	15·60
July	2·90	1·92	1·68	2·25	2·26	3·37	2·34	·65	2·15	(3·51)	23·03
August	4·96	2·08	1·18	2·51	1·07	3·55	·08	3·23	1·65	(2·42)	22·73
September	·75	1·01	1·90	3·18	1·82	3·33	1·22	1·48	·25	(2·55)	17·49
October	·90	4·13	2·18	3·30	3·03	1·53	·13	2·13	5·08	(·17)	22·58
November	2·17	2·48	1·43	3·57	·35	4·24	·81	2·03	2·48	(4·97)	24·53
December	1·65	2·46	1·51	1·28	2·77	1·92 D	2·15	2·52	1·39	(1·35)	19·00
Totals	24·96 D	23·17 D	20·08 D	22·57 D	20·99 D	29·71 D	20·09 D	24·55 D	20·04 D	(24·54) #	230·70

1941 Trees 40' high 35' NNE
1945 Trees not dense 20' high 35' ENE, 35' high 45' N.N.E.
1950 Obs. in arrears; see ann. 11B fl. 82412/31
1951 Record terminated.

adopted for 893/3

	1910-19	1920-30	1931-40	1941-50
Record	c 1912	✓	✓	T 49
D or d	✓	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map ..... Reference No. TQ 345 990

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Enfield Lock LNER	1 m.	E	Forty Hill	½ m	SW
				1941–50				
				✓				
				✓				

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

1916-1950, P - accepted

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 893/3

41

RAINFALL at Enfield (Whitewebbs Park)

County of Middlesex Observer The Engineer & Surveyor

River Basin Thames Sea 2

Type of Gauge Smeaton

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

File No. 8497.23/38

Diameter	5"			244	645						
Height	1'2"				1						
Altitude	120'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·07	2·27	4·32	1·49	1·75	1·99	1·94	4·09	1·12	1·00	
February	2·02	·68	1·24	·91	1·52	2·62	1·05	1·08	1·18	3·48	
March	2·93	1·86	·39	·09	·60	·94	5·55	·78	·90	·75	
April	1·43	1·43	·99	1·46	1·22	1·52	1·56	1·73	1·38	1·49	
May	1·79	2·72	2·07	·61	3·00	2·45	·70	2·11	2·01	1·56	
June	1·02	·14	1·57	1·42	1·89	2·82	2·84	2·31	·57	1·29	
July	4·46	1·96	1·40	1·94	2·42	3·36	2·73	·73	2·05	3·51	
August	5·33	1·77	1·29	2·60	1·03	3·73	·11	2·99	1·73	2·42	
September	·68	1·23	1·91	3·07	1·79	3·51	1·41	1·55	·20	2·55	
October	·87	4·14	2·21	3·39	2·41	1·46	·07	1·90	5·32	·17	
November	2·30	1·51	1·37	3·72	·21	4·45	·84	1·94	2·40	4·97	
December	1·74	2·58	1·45	1·31	2·91	1·92	2·20	2·56	1·37	1·35	
TOTALS	26·64 D	22·29 D	20·21 D	22·01 D	20·75 D	30·77 D	21·00 D	23·77 D	20·23 D	24·54 D	

1941. Trees 40' high 175' S. Building 15½' high 100' E

A self-recording gauge (Hyetograph) has been in operation since 1938

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			Gordon Hill	4,400'	220° E of N	Church Street	7,000'	180° E of N

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 894

41

RAINFALL at Waltham Cross (Sewage Works)

County of Middlesex Observer Cheshunt U.D.C.

River Basin Thames-Lea-2

Type of Gauge M.O.

Annual Average 22.6 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 687528/26

Diameter	5"			244	509						
Height	1' 0"				1						
Altitude	61'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·19	1·70	4·20		1·70	1·69	1·80	3·86	1·03	1·33	
February	2·32	·93	1·10		1·29	2·72	1·51	1·22	1·10	3·54	
March	3·15	1·91	·37		·66	·71	5·34	·76	·82	·70	
April	1·50	1·26	·96		1·04	1·46	1·50	1·89	1·09	1·45	
May	1·86	2·61	2·06		2·88	2·40	·81	2·11	1·84	1·21	
June	1·05	·12	1·28		1·73	2·18	2·88	2·20	·19	1·85	
July	3·48	1·70	1·55		3·21	3·29	2·61	·65	1·53	3·50	
August	4·63	1·90	1·05		1·12	2·78	·07	3·03	1·82	1·90	
September	·65	1·07	2·00		1·75	3·68	1·16	1·44	·24	2·46	
October	1·03	3·85	2·14		2·80	1·42	·17	2·63	5·19	·26	
November	2·10	2·24	1·57		·29	4·37	·74	1·99	2·39	4·73	
December	1·64	2·68	1·31		3·33	2·00	2·25	2·19	1·44	1·47	
Totals	25·60 D	21·97 D	19·59 D	NR.	21·80 D	28·70 D	20·84 D.	23·97 D	18·68 D	24·40 D	

1942. Building 12' high 30 yds. N.W.

South is called Pantiles Lane by Engt

1950 Tanks wall 8 ft high 10 yds S.W.

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.
1942			Waltham Cross	½ ml.	N.W.	Waltham Abbey	1 ml.	N.E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 896

41

RAINFALL at Tring (Akeman St.)

County of Hertfordshire Observer J. Grace Esq.

River Basin Thames - Thames 1.

Type of Gauge Snowdon

Annual Average 29.4 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 837742/28

Diameter	8"										
Height	1'0"										
Altitude	450'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.78	3.08	4.62	1.85							
February	2.16	.75	1.26	1.11							
March	2.99	1.43	.57	.22							
April	2.17	1.47	1.01	1.97							
May	2.34	3.47	2.65	.68							
June	1.54	.44	2.32	1.60							
July	5.46	2.05	1.27	1.59							
August	3.74	1.89	1.93	2.25							
September	.50	1.17	1.36	2.41							
October	1.28	3.49	2.72	3.66							
November	2.90	1.37	1.00	3.81							
December	1.36	2.78	1.15	1.58							
TOTALS	29.22 D	23.39 D	21.86 D	22.73 D	N.R.	N.R.	N.R.				

1941 Fruit tree 11' high 16 SW. Fruit tree 11' high 16 SE. Building 23' high 44 N.
No returns available for 1945 & 1946
1949. Assume records closed.

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	Parish Church.	Distance from gauge.	Direction
1941			Tring L.M.S	1 3/4 m	E.N.E.	Tring	220 yd	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 896

41

RAINFALL at Iring (Pendley Manor)

County of Hertfordshire Observer Mrs J. G. Williams died 1944

River Basin Thames - Thame 1 Dorian Williams Esq.* 1944

Type of Gauge Snowdon per Herts Nat. History Soc. D.E. VARANCE, Esq., 1950

Annual Average 28.4 in. based on 42 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 802857/27 * 660 h24/26

Diameter	5"			261	655							
Height	1' 0"				1							
Altitude	420'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.21	2.89	4.45	1.77	1.99	1.95	1.75	5.37	1.74	.97		25.09
February	2.21	.69	1.23	1.32	1.97	2.40	2.01	1.05	1.58	5.08		19.54
March	2.95	.99	.61	.29	.64	1.87	5.41	1.00	1.33	1.05		16.14
April	2.07	1.52	1.30	2.25	1.36	1.48	2.34	2.40	1.71	2.25		18.68
May	2.60	3.50	2.68	.80	2.18	3.29	1.77	3.57	1.91	2.86		25.16
June	1.44	.41	2.34	1.62	2.35	4.47	1.79	3.25	.58	1.84		20.09
July	6.30	1.91	1.09	1.73	2.57	1.50	1.23	1.20	1.88	6.80		26.21
August	4.30	2.28	2.18	2.45	1.11	3.92	.12	2.40	1.40	4.29		24.45
September	.60	1.36	1.45	2.72	2.35	4.47	1.62	2.88	1.11	3.01		21.57
October	1.44	3.56	2.90	3.59	3.24	1.32	.33	3.28	6.41	.64		26.71
November	3.08	1.49	1.11	4.09	1.41	5.92	1.32	1.68	3.09	5.17		28.36
December	1.49	2.70	1.30	1.93	3.65	2.45	3.13	2.73	1.58	1.75		22.71
TOTALS	30.69 D	23.30 D	22.64 D	24.56 D	24.82	35.04 D	22.82 D	30.81 D	24.32 D	35.71 D		274.71

1941 Trees 60' high 50 yds SW. House 80' high 60 yds SW.
1944 Daily record per Herts. Nat. Hist. Soc.
1945 Monthly " " " " " "
1948 Greenhouses 6' to 20' high 8 yds NW; Trees 10' to 12' high 6 yds S.
1945. Corrected by F1090, 5/6/56.

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			Iring	½ m	NE	Iring.	1m	W

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 897/6.

41

RAINFALL at Northwood (St. Mary's Avenue)

County of Herts. Observer R. H. Daw Esq.

River Basin Thames-Colne & Brent 2.

Type of Gauge Snowdon.

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

File No. 905507/29.

Diameter	5"			717	670						
Height	1' 0"				1						
Altitude	231'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·33	3·24	4·59	1·68	2·07	2·05	2·00	4·92	1·11	·86	
February	2·35	·91	1·18	·88	2·06	3·06	1·35	1·46	1·17	4·16	
March	2·68	1·68	·41	·22	·53	1·46	6·07	·85	1·25	1·12	
April	2·01	1·27	1·09	2·14	1·18	2·02	1·70	1·35	1·65	2·28	
May	1·71	3·38	2·23	·71	2·35	3·76	1·38	2·85	1·83	1·78	
June	1·89	·38	1·26	1·48	2·03	2·34	2·37	3·00	·45	1·50	
July	5·44	1·66	1·83	1·67	3·29	2·38	2·61	1·21	1·42	5·00	
August	5·11	2·52	1·71	3·03	·95	4·33	·31	2·34	1·68	3·15	
September	·53	1·14	2·43	2·86	2·00	3·46	1·34	1·73	·74	3·09	
October	·87	3·90	3·03	3·65	3·06	1·24	·08	2·16	6·05	·45	
November	2·56	1·87	1·32	3·90	·16	4·85	1·19	1·99	2·48	4·95	
December	1·72	2·89	1·42	1·46	3·12	2·45	2·62	3·06	1·51	1·72	
TOTALS	29·20 D	24·84 D	22·50 D	23·68 D	22·80 D	33·40 D	23·02 D	26·92 D	21·34 D	30·06 D	

1941 Row of houses 40' high (90' nearest point) NE-SE. Tree 40' high 83' NNW. Shed 9' high 20' SSW. Hedge 7' high 18' nearest point S.W - WNW.

1945 - gives also:- Shed 8' high 20' NNW.

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			Northwood (Met)	·6 m.	S.	Northwood	·6 m	WSW.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 898

RAINFALL at Northwood (Woodhouse Eaves)

41

County of Hertfordshire Observer Miss S. F. Fox M.D.

River Basin Thames: Colne & Brent. 2.

Type of Gauge Howard

Annual Average 27.6 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref.

File No. 759219/27.

Diameter	5"			277	650						
Height	1' 0"				1						
Altitude	400'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.05	3.47	4.83	1.84	2.37						
February	2.78	1.18	1.32	1.11	2.14						
March	3.03	1.96	.59	.40	.73						
April	2.69	1.53	1.31	2.29	1.29						
May	1.84	3.36	2.50	.72	2.89						
June	2.08	.40	1.69	1.78	2.36						
July	5.72	2.04	2.10	2.20	3.61						
August	5.80	2.64	1.87	3.41	1.27						
September	.77	1.19	2.89	3.26	2.48						
October	1.21	3.97	3.15	3.96	3.23						
November	2.90	2.22	1.62	4.27	.36						
December	2.00	3.23	1.58	1.70	3.43 #						
TOTALS	33.87 D	27.19 D	25.45 D	26.94 D	26.16 D						

Terminated in 1947.

Barnet 1st Long

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map ..... Reference No. TQ 107927

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941 1945	51° 37' 30"	0° 24' 30" W.	Northwood	1 mi	SW.	Northwood	½ mi	SW

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 898/3

RAINFALL at Batchworth Heath (Bathend)

41

County of Hertfordshire Observer H. H. Annetts Esq.

River Basin Thames - Colne & Brent 2

Type of Gauge Standard

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

File No. E 76/42

Diameter	5"			278	800						
Height	1. 0				1				0' 11"		
Altitude	364'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.46	2.95	4.03	1.46	2.21	2.00	1.94	4.18	1.40	.92	
February	2.13	.95	1.02	.95	1.84	3.37	1.45	1.25	1.05	3.59	
March	2.69	1.56	.48	.37	.74	1.54	5.27	.66	1.12	1.06	
April	2.02	.85	1.22	1.90	1.46	1.98	1.67	1.35	1.71	2.23	
May	1.54	3.25	1.94	.91	2.99	4.06	1.67	3.22	1.85	2.06	
June	1.95	.42	.93	1.50	2.27	2.45	2.63	3.81	.51	1.48	
July	5.28	1.72	1.78	1.65	3.59	2.27	3.46	.99	1.41	5.25	
August	4.77	2.20	1.56	3.07	1.08	4.31	.41	2.61	1.44	3.37	
September	.66	1.33	2.13	2.88	2.03	3.46	1.27	1.65	1.01	3.21	
October	.86	3.36	3.46	3.36	2.45	1.23	.16	1.99	6.00	.57	
November	2.60	1.80	1.43	3.72	.34	3.87	1.22	1.85	2.37	4.99	
December	1.63	2.35	1.30	1.41	2.75	2.43	2.73	2.04	1.36	1.83	
TOTALS	28.59 D	22.74 D	21.31 D	23.18 D	23.75 D	32.97 D.	23.88 D.	25.60 D	21.23 D	30.56 D	

1942. Oak tree 60' high 31' S. House 30' high 49' W

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.
1942			Rickmansworth L.M.S.	1½ m.	NW	Northwood	¾ m.	S.E
1948			Moor Park	¾ m	NE			

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 898/5.

41

RAINFALL at Northwood (Moor Park)

County of Hertfordshire. Observer H. L. Lewis, Esq.

River Basin Thames - Colne & Brent. 2.

Type of Gauge Snowdon.

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

File No. 54.5459/36.

Diameter	5"			277	678						
Height	1' 0"				1						
Altitude	220'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.80	3.23	5.00	1.80	2.42	2.40	2.30	5.18			
February	2.66	1.28	1.32	1.05	2.23	3.38	1.64	1.50			
March	2.99	2.10	.47	.30	.66	1.66	6.64	.81			
April	2.23	1.44	1.44	2.23	1.36	2.02	1.95	1.51			
May	1.86	3.69	2.73	.78	2.79	4.13	1.54	3.16			
June	2.08	.36	1.26	1.73	2.36	2.56	2.02	3.53			
July	6.16	1.98	2.10	1.74	3.70	2.40	2.93	1.36			
August	5.53	2.78	1.61	2.86	1.03	4.33	.35	2.67			
September	.62	1.60	2.43	2.87	2.29	3.71	1.44	#			
October	.89	4.10	3.50	3.98	3.28	1.33	.11				
November	2.84	2.05	1.50	4.28	.28	5.24	1.24				
December	1.92	3.07	1.53	1.63	3.44	2.81	2.92				
TOTALS	32.58 D	27.68 D	24.89 D	25.25 D	25.84 D	35.97 D	25.08 D.	inc.			

1941. Rose Hedge 4' or 5' high 6-7' E & SE.
1942. Low shrubs 3' or 4' high about 2 yds. E. or N.E.
1943. Laurel Hedge to S. otherwise open.
1945. " " 6-7' high, 4-5 yds S., SE; Thermometer screen 4-5 yds. N.E.
1946. " " 4' high 3-4 yds ESE.
1948 Obs'r moved to Beenham Hill, Berkshire on 2. IX, Record kept in Berkshire since 1. X. 48

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TQ 084 933

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Moor Park	1/3 m.	E.N.E	Northwood	2 m. ?	S.W. ?

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 899

41

RAINFALL at Bushey Heath (California La.)

County of Hertfordshire Observer Miss L. L. Cooper

River Basin Thames below Brent. 2.

Type of Gauge

Annual Average 26.0 in. based on 14 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 800312/27

Diameter	5"		277	622							
Height	1' 0"			1							
Altitude	500'			41	550	From O.S. map approx 500' 550'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.73	3.17	4.58	1.79	2.23	2.23	1.84	4.93	1.17	.91	
February	2.65	.95	1.27	.56	2.15	2.78	2.17	1.45	1.23	4.19	
March	2.59	1.66	.45	.19	.65	1.45	7.45	.82	1.21	.96	
April	1.71	1.42	1.33	1.82	1.22	1.64	1.69	1.05	1.60	2.13	
May	1.89	2.90	1.98	.61	3.15	3.62	1.14	2.70	2.05	1.80	
June	1.86	.41	1.79	1.90	1.98	2.74	2.84	2.47	.62	1.10	
July	6.70	1.69	1.79	1.74	3.37	2.60	2.25	1.28	2.04	5.17	
August	5.31	3.02	1.86	2.75	1.42	4.31	.14	2.50	2.14	2.59	
September	.49	1.16	2.46	3.34	2.10	2.97	1.37	1.73	.40	2.79	
October	.77	3.88	2.90	3.87	3.08	1.12	.08	2.21	5.69	.31	
November	2.46	1.82	1.43	3.68	.17	5.20	.92	2.04	2.31	4.66	
December	1.98	2.73	1.29	1.67	3.36	1.89	2.38	2.95	1.58	(1.11)	
TOTALS	30.13 D	24.81 D	23.13 D	23.92 D	24.88 d	32.55 D	24.27 D	26.13 D	22.04 D	27.72 d	

Trees, nearest objects

00014

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			Bushey	1½m.	N.W	St. Peters	¼m	N.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 899/5.

41

RAINFALL at Bushey Heath Res.

Colne Valley Water Company.

County of Hertfordshire. Observer ~~J. Kenneth Sinclair Esq. C.E.~~

River Basin Thames: Colne & Brent 2.

Type of Gauge Snowdon

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

File No. ~~66624/26~~ A 102257/42

Diameter	5"			276	761						
Height	1' 3"				1						
Altitude	520'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·34	2·80	4·55	1·54	1·79	2·07	2·00	4·98	1·11	·80	
February	2·08	·88	1·22	·71	1·81	2·94	1·70	1·43	1·18	3·97	
March	2·81	1·77	·48	·17	·51	1·30	6·40	·82	1·14	·93	
April	1·83	1·30	1·20	1·76	1·09	1·28	1·64	1·24	1·65	1·89	
May	2·00	2·97	2·13	·58	2·93	4·17	1·18	2·58	1·93	1·69	
June	1·79	·37	1·76	1·76	1·90	2·51	2·81	2·35	·56	1·22	
July	6·69	1·92	1·77	1·51	3·22	2·42	2·12	1·25	1·56	4·83	
August	4·91	2·92	1·74	2·87	1·40	4·36	·16	2·42	1·99	2·54	
September	·52	1·05	2·59	3·24	1·84	3·09	1·30	1·89	·34	3·05	
October	·67	3·86	2·94	4·10	3·10	1·36	·09	2·29	6·20	·38	
November	2·46	1·96	1·33	3·95	·08	5·29	1·16	2·17	2·53	4·58	
December	1·76	2·70	1·24	1·49	3·16	2·33	2·76	2·82	1·43	1·44	
TOTALS	29·86 D	24·50 D	22·95 D	23·68 d	22·83 d	33·12 D	23·32 D	26·24 D	21·62 D	27·32 D	

1941 Valve House 16' high 40' NE.

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	Parish Church.	Distance from gauge.	Direction
1941			LMS Stanmore	3230 yd	SE.	St Peter's Bushey Heath	693 yds	WNW.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 900

41

RAINFALL at Totteridge (West Lodge)

County of Hertfordshire Observer P. D. Walker Esq

River Basin Thames - Colne & Brent 2

Type of Gauge

Annual Average 26.9 in. based on 23 years obs. un-weighted. Period of average 1881 – 1915 Ref. S

File No. 891736/28

Diameter	5"			246	595	Pre Kurch 44-46					
Height	1' 4"				1						
Altitude	410'				41						Totals
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
1944-46 Bush Dunegore January 1.78 2.27 1.97	2·56	2·70	4·97	1·74	1·46	1·98	(2·07)	4·85	1·13	·98	25.28
February 1.02 1.87 3.20	2·52	·78	1·24	·73	1·09	2·89	1·90	1·56	1·07	3·79	18.95
March .... ·17 ·72 1.48	2·86	1·78	·41	·05	·19	1·38	6·83	·81	1·22	·79	17.07
April 1.62 1.27 1.49	1·58	1·60	1·17	1·50	·74	1·55	1·70	1·53	1·70	1·98	15.63
May .... ·54 3.30 2.33	2·03	2·74	2·15	·45	2·17	3·33	·74	4·74	2·67	1·36	23.60
June 1.98 1.92 3.20	1·62	·25	1·37	1·77	1·60	2·89	2·73	2·89	·73	1·42	19.11
July 1.34 3.22 3.49	4·55	2·27	1·48	1·32	2·56	2·98	1·53	·92	·63	4·42	23.85
August 2.32 1.15 4.61	7·15	2·57	1·49	2·39	1·15	4·41	·14	2·55	1·85	2·62	26.45
September 3.03 1.67 4.56	·65	1·10	2·52	2·54	1·62	3·36	1·34	1·59	·50	3·22	20.08
October 3.68 3.98 1.31	·87	4·44	3·05	3·28	3·58	1·15	·09	2·17	6·10	·33	26.02
November .... 4.09 ·22 4.64	2·33	1·95	1·37	3·65	·28	2·94	1·18	2·37	2·58	4·80	25.53
December 1.46 3.39 2.15	1·96	2·84	1·33	1·35	3·36	·66	2·72	2·98	1·51	2·20	22.54
23.03 24.86 35.42											
TOTALS	30·68 W	25·02 W	22·55 W	20·77 n.p.	19·80 n.p.	29·52 n.p.	22·97 W	28·96 W	21·69 W	27·91 W	263.11

1941 Hedge and Pond 5'0" high 13' all round
1944 n.p. low gauge leaking
1945 n.p. low. Aug - Dec reasonable after repair of gauge
1946 n.p low. 1947. Jan est M03B.

WSL Bushey Mill 1944-46 W 1915-50

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	Parish Church.	Distance from gauge.	Direction
1941			Totteridge	2 ml		Totteridge	1 ml	

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 900/2

41

RAINFALL at Totteridge (Gt. Bushey Drive)

County of Hertfordshire Observer J. Monger Esq.

River Basin Thames-Colne & Brent 2.

Type of Gauge B.A. Snowdon (1942)

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

File No. 913364/39

Diameter	5"			246	588						
Height	11"				1						
Altitude	250'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.63	2.67	4.86	1.78	2.27	1.97	2.02	4.85	1.27	1.01	
February	2.44	1.08	1.47	1.02	1.87	3.20	1.84	1.77	1.32	3.83	
March	3.21	2.36	.53	.17	.72	1.48	6.31	.85	1.13	.88	
April	1.98	1.48	1.48	1.62	1.27	1.48	1.82	1.67	1.67	2.19	
May	2.13	2.87	2.35	.54	3.30	3.33	.85	3.36	2.31	1.74	
June	1.79	.29	1.38	1.98	1.92	3.20	(2.90)	2.36	.56	1.40	
July	3.98	2.22	1.52	1.34	3.22	3.49	(1.84)	1.00	1.19	4.35	
August	6.15	2.54	1.59	2.32	1.15	4.61	.15	2.59	1.90	2.52	
September	.53	1.19	2.37	3.03	1.57	4.56	1.34	1.62	.39	2.93	
October	1.09	4.31	2.48	3.68	3.98	1.31	.12	2.53	5.65	.35	
November	2.37	2.03	1.49	4.09	.22	4.64	1.15	2.57	2.47	4.98	
December	1.92	2.99	1.54	1.46	3.39	2.15	2.70	2.94	1.59	2.13	
TOTALS	30.22 D	26.03 D	23.06 D	23.03 D	24.88 D	35.42 D	23.04 D	28.11 D	21.45 D	28.31	

01404

1941 Fence 5' high 18' N.
Wall 6' high 19' S.
Wall 5' high 15' E.
Outhouse 10' high 39' W.

1942 Snowdon brought into use, mid Jan.

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	Parish Church.	Distance from gauge.	Direction
1941			Totteridge	400 yds	SE.	Totteridge	1 mi	W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 900/5 T.F.

41

RAINFALL at Batchworth P.S.

County of Herts. Observer L. F. Hobbs Esq.

River Basin Thames - Colne & Brent. 2.

Type of Gauge Snowdon

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

File No. 117942/31

Diameter	5"			278	796						
Height	1'2"				1						
Altitude	156'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.31	3.02	4.65	1.52	2.32	2.33	2.19	4.68	1.04	.74	
February	2.22	.76	1.20	1.23	2.07	3.10	1.21	1.36	1.15	4.48	
March	3.02	1.92	.45	.23	.57	1.36	6.46	.75	1.12	1.22	
April	2.23	1.32	.99	1.97	1.25	1.83	1.40	1.45	1.61	2.12	
May	1.78	3.31	2.39	1.22	2.87	4.08	1.62	3.42	1.66	1.87	
June	1.90	.45	1.47	1.78	2.10	2.73	2.25	3.62	.73	1.48	
July	5.33	1.97	2.21	1.45	3.57	2.33	3.24	1.02	1.35	5.59	
August	4.54	2.99	1.55	3.13	.83	4.25	.39	3.04	1.33	3.39	
September	.49	1.44	2.46	2.94	2.18	3.85	1.25	1.70	.76	2.97	
October	.84	3.66	3.56	4.17	2.93	.92	.14	2.06	6.33	.42	
November	2.71	1.78	1.56	4.21	.35	5.11	1.17	2.02	2.45	4.78	
December	1.75	2.97	1.32	1.45	3.33	2.67	2.81	2.57	1.43	1.76	
TOTALS	29.12 D	25.69 D	23.81 D	25.30 D	24.37 D	34.56 D	24.13 D	27.69 D	20.96 D	30.82 D	

1941 Dwelling houses 22' high 52' SW.

1946. A gauge purchased from Thomas N. London is set up nearby at Chalky Wood Pumping Station. Records not rec'd in this Office.

1.14 47

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			Rickmansworth L.M.S.	250 yds	N	Rickmansworth	400 yds	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 900/6

RAINFALL at Rickmansworth (The Island)

41

County of Hertfordshire Observer Grand Union Canal Co

River Basin Thames, Colne & Brent 2 Docks & Inland Waterways

Type of Gauge Snowdon

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

File No. 879022/28

Diameter		278	797	5							
Height			1	10							
Altitude			41	155'							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			#	1.52	1.98	2.23	2.11	4.78			
February				1.11	1.98	3.04	1.33	1.24			
March				.23	.56	1.33	6.27	.76			
April				1.93	1.28	1.79	1.61	1.43			
May				1.17	2.85	4.00	1.48	3.35			
June				1.71	1.98	2.26	2.17	3.79			
July				1.46	3.57	1.88	3.10	1.11			
August				3.19	.76	4.12	.36	3.10			
September				2.46	2.08	3.82	1.19	1.66			
October				3.97	2.90	.87	.08	2.07			
November				4.05	.27	5.05	1.14	1.93			
December				1.40	3.03	2.53	2.65	2.54	#		
TOTALS				24.50 D	23.24 D	32.92 D.	23.49 D.	27.76 D	NR.		

1944. House 25' high 100' S.W.

1949 See end 182A.

1951. Record terminated.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TQ 063940

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1944			Rickmansworth L.M.S.	150yds	N.W	Rickmansworth 1941–50 ✓ NR 49	300yds	N.W.

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 900/6/3

41

RAINFALL at Watford (Binner Road)

County of Hertfordshire Observer M. H. K. Irwin Esq.

River Basin Thames - Colne & Brent - 2

Type of Gauge Snowdon

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

File No. E5501/47

Diameter				277	660	5"					
Height					1	1' 0"					
Altitude					41	290'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January						2·18	2·07	4·86	1·16	·48	
February						2·76	1·56	1·25	1·25	4·66	
March						1·49	5·58	·80	1·21	·92	
April						1·68	1·74	1·21	1·85	2·34	
May						3·91	1·19	2·72	2·13	1·84	
June						2·56	2·44	3·49	·48	1·39	
July						2·89	2·94	1·24	2·39	5·00	
August						4·28	·20	2·52	1·96	3·42	
September						3·19	1·37	1·71	·71	3·16	
October						1·02	·06	2·42	6·32	·58	
November						5·42	1·13	2·09	2·58	5·02	
December						2·42	2·53	3·28	1·63	1·14	
TOTALS						33·80 D	22·81 D	27·59 D	23·67 D	29·95 D	

1946. No objects near the gauge.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map .... Reference No. TQ 116947

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1946.			Bushey & Oxhey	½ mile	N.	Oxhey	½ mile	N.

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 900/6/5

41

RAINFALL at Watford (Leggatts Way School)

County of Herts. Observer ~~E. Howard Vickers~~* Esq.

River Basin Thames. Colne & Brent 2. The Headmaster

Type of Gauge B.A.

Annual Average ....in. based on ....years obs. un-weighted. Period of average ..... Ref. E8306/48

File No. 660624/26

Diameter				5"							
Height				4' 6"				4' 0"			
Altitude				325							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January				# 1.45		2.26	1.60	4.74	1.23		
February				.94		2.23	.98	1.39	1.56		
March				.13		.95	5.22	.73	1.19		
April				1.85		1.37	2.34	1.90	1.50		
May				.70		3.13	.94	3.24	1.71		
June				1.78		2.36	2.23	2.92	.57		
July				1.59		1.99	2.14	.94	1.70		
August				2.99		4.11	.08	2.67	1.40		
September				2.47		3.13	1.22	1.52	.70		
October				3.46		1.06	.06	2.34	(6.20)		
November				3.96		5.10	.97	1.38	2.68		
December				1.42		2.10	2.26	2.80	1.77		
TOTALS				22.74 np.	N.R.	29.79 P np	20.04 D n.p.	26.57 P	22.21 P	# N.R.	

1944 np. late.
1946. School Buildings 35' high. 150' W. Playing fields adjoining N & allotments adjoining E. n.p low (about 2 ins.)
1947 n.p low.

*per Herts. Nat. Hist Soc.

277540
TQ 111 986

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map 29 Reference No. G5

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1944 1948	51° 39'N	0° 24'W	Watford Junction	1½ m	SSE	Christ Church	1 m	SSE

1941–50
NR 45
c np. 44, 46, 47
✓

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 900/7

41

RAINFALL at Croxley Green (Hill Cottage)

County of Hertfordshire Observer B. P. Wallace Esq. M.A.

River Basin Thames, Colne & Brent 2.

Type of Gauge M.O.

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

File No. E 1298/44

Diameter		278	791	5							
Height			1	10							
Altitude			41	240						250'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			#	1.56	2.35	2.28	1.83	4.98	1.07	.75	
February				1.11	2.11	2.86	2.48	1.19	1.29	4.44	
March				.24	.60	1.50	6.12	.80	1.13	1.03	
April				2.00	1.43	1.88	1.53	1.42	1.65	2.13	
May				1.43	3.05	4.06	1.69	3.36	1.73	1.89	
June				1.63	1.96	2.40	2.15	4.64	.53	1.47	
July				1.67	3.70	2.26	2.59	1.21	1.30	5.31	
August				3.44	.88	4.17	.29	3.22	1.45	3.42	
September				2.97	2.17	3.87	1.11	1.84	.74	3.12	
October				4.33	3.20	1.04	.11	1.54	6.52	.42	
November				4.01	.34	5.32	1.09	2.05	2.51	4.71	
December				1.68	3.12	1.93	2.64	2.66	1.45	2.52	
TOTALS				26.07 D	24.91 D	33.57 D.	23.63 D.	28.91 D	21.37 D	31.21 D	

V. 45 M.O. gauge measure purchased

1944 Tree 11' high 11 yds S. Tree 14' high 12 yds N.W. House 25' high 28 yds W. Tree 20' high 30 yds E

1946 Gauge moved 1 yard to S.W.

" Trees 15' high 6 yds S. House 25' high - 26 yds W. Tree 15' high 36' 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.
1944			Croxley Green	1 m.	E	Croxley Green	¼ m.	E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 901

41

RAINFALL at Rickmansworth (Croxley Green)

County of Hertfordshire Observer S. Ingleby Oddie, Esq. died May 1945

River Basin Thames: Colne & Brent. 2.

Type of Gauge

Annual Average 27.2 in. based on 30 years obs. un-weighted. Period of average 1881–1915 Ref. S.

File No. 385932/35

Diameter	5"										
Height	1' 0"										
Altitude	262'	260'	262'								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.62	3.26	4.49	1.62							
February	2.21	.79	1.14	1.14							
March	4.13	1.68	.45	.22							
April	1.84	1.58	1.10	1.93							
May	1.73	3.36	2.54	1.28							
June	1.85	.35	1.60	1.80							
July	5.73	2.19	2.06	1.46							
August	4.62	2.94	1.56	3.11							
September	.57	1.56	2.30	2.70							
October	.86	3.76	3.46	3.97							
November	2.71	1.74	1.39	4.11							
December	1.81	3.12	1.38	1.42 #							
TOTALS	30.68	26.33	23.46 "d"	24.76 D							

1942 House 2 storey 10' E. Gauge moved nearer house.
1943. House 30' high. 15' E.

	1910–19	1920–30	1931–40	1941–50
Record	✓	✓	✓	T 44
D	✓	✓	✓ bwd 31–33	✓ bwd 43

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			Rickmansworth	1m.	S.W	Croxley Green	¼m	S.E

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 921/5

41

RAINFALL at Crockley Green (Little Gillions)

County of Hertfordshire Observer Hon Mrs Parsons

River Basin Thames - Colne & Brent 2.

Type of Gauge

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

File No. 815809/38

Diameter	5"			278	790						
Height	1' 5"				1						
Altitude	280'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.13	3.06	4.79	1.60	2.09						
February	2.30	1.23	1.47	1.19	2.04						
March	2.69	1.83	.48	.26	.53						
April	1.68	1.53	1.27	1.99	1.34						
May	1.69	3.30	2.49	1.34	2.92						
June	1.82	.37	1.53	1.23	1.93						
July	5.75	2.13	2.12	1.67	3.58						
August	4.72	2.77	1.97	3.10	.76						
September	.67	1.39	2.47	2.71	2.12						
October	.73	3.64	3.44	4.41	3.02						
November	2.82	1.81	1.26	3.97	.32						
December	1.77	2.85	1.23	2.13	2.95						
TOTALS	28.77 D	25.91 D	24.52 D	25.60 D	23.60 d						

1941 Hedge 14' high 22 ydo N. Spinney (tall birches, sycamores, chestnuts) 25 ydo S. House 16 ydo E
3 sycamores on lawn 40' high 25 ydo W.

1945. Observer always takes obs: at 2 p.m. & cannot vouch for reliability of record owing to frequent absence from home.

Does not intend to send record in future - further letter sent 15/5/46.
If no 1946 record recd T. stn.

1942 gauge read at 2 pm

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TQ 068 960

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Rickmansworth	1½ ml	SSW.	Crockley Green	½ m	S.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 902/5

41

RAINFALL at Charleywood (Oakleigh Farm)

County of Hertfordshire Observer M. H. Badman Esq.

River Basin Thames-Colne & Brent. 2.

Type of Gauge M.O.

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

File No. 706444/37

Diameter	5"										
Height	1' 0"										
Altitude	350'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·84	3·43									
February	2·39	·40									
March	2·77	1·74									
April	2·14	1·41									
May	2·11										
June	1·88										
July	5·29										
August	4·62										
September	·52										
October	·82										
November	2·82										
December	1·96										
TOTALS	30·16	n.p. ins.									

1941 Screen 3' high 8' SW. Shrub 2' high 4' NW. Shrub 3' high 7' NE.
1942 Obs. has joined forces.

Observer in forces - was suspense

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			Charleywood	1180 yd	NW.	Charleywood	1350 yd	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 902/6

41

RAINFALL at Chorley Wood (Berry Lane)

County of Hertfordshire Observer M. B. King Esq

River Basin Thames-Colne Brent 2

Type of Gauge M.O.

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

File No. E 8442/48

Diameter				278	851		5"				
Height					1		1 ft				
Altitude					41		250 ft		230'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January						2.37	2.09	5.25	1.06	.73	
February						2.94	1.44	1.26	1.37	4.75	
March						1.29	6.62	.72	1.23	1.21	
April						1.85	1.84	1.59	1.56	2.05	
May						4.13	1.52	3.13	1.76	1.90	
June						2.48	2.07	3.50	.49	1.40	
July						2.04	2.85	1.26	2.05	6.01	
August						4.09	.24	2.81	1.57	3.32	
September						3.41	1.09	1.93	1.06	2.94	
October						1.24	.11	2.43	6.76	.52	
November						5.71	1.20	1.84	2.65	4.92	
December						2.37	2.59	2.99	1.55	1.73	
TOTALS						33.92 D	23.66 D	28.71 D	23.~~09~~ 11 D	31.48 D	

1948. Apple tree 44" high 9' N. Apple tree 56" high 12' W. Apple tree 14' high 20' E.S.E. Lime tree 28' high 30' W.N.W.

JS 5/73

* Mr. King was at Chorleywood but the g. is at Chorley Wood?

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.
1948			Chorley Wood & Chenies	0.69 mi	300°	Chorleywood	0.63 mi	2½°

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 902/7.

RAINFALL at EAST BARNET (SEWAGE DISPOSAL WORKS) 41

County of HERTFORDSHIRE. Observer EAST BARNET. U.D.C.

River Basin 2. THAMES - COLNE + BRENT.

Type of Gauge M.O. + (4A)

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

File No. E 19490/56.

Diameter	5			244	9 44						
Height	1 0				1						
Altitude	137				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	2.40	2.15	4.58	1.53	1.74	1.71	1.82	4.66	1.06	0.92	22.57
February	2.25	1.07	1.37	0.90	1.43	2.80	1.54	1.44	1.21	3.47	17.48
March	2.88	2.22	0.48	0.13	0.62	1.25	5.80	0.77	0.95	0.78	15.88
April	1.73	1.43	1.36	1.49	1.14	1.40	1.74	1.73	1.39	1.98	15.39
May	1.81	2.81	2.26	0.62	3.61	2.76	0.73	2.92	2.08	1.72	21.32
June	1.86	0.25	1.37	1.90	1.90	2.77	2.80	2.20	0.48	1.59	17.12
July	3.27	1.80	1.28	1.55	2.91	3.35	1.62	0.84	(1.01) ~~2.61~~	3.60	21.23
August	5.57	2.50	1.39	2.27	1.09	4.52	0.10	2.92	(2.05) ~~2.45~~	2.06	24.47
September	0.47	1.15	2.28	2.66	1.62	4.08	1.28	1.51	0.26	2.62	17.93
October	0.84	3.97	2.22	3.43	3.38	1.40	0.14	2.16	5.17	0.34	23.05
November	2.19	1.98	1.25	3.84	0.17	4.54	1.02	2.09	2.32	5.06	24.46
December	1.69	2.69	1.43	1.35	3.02	1.98	2.51	2.55	1.50	1.64	20.36
TOTALS	26.96	24.02	21.27	21.67	22.63	32.56	21.10	25.79	(19.48) ~~21.48~~	25.78	241.26

1956 Back years entered. 3-2-1956. (1929-1954) July + May 1949 corrected by surv. Shro 10.56.

00604

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	Parish Church.	Distance from gauge.	Direction
1956.			SOUTHGATE.	1466 x	ENE.	ST MARY'S E. BARNET.	1066 x	NW.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 904

41

RAINFALL at Barnet (Sewage Works)

County of Hertfordshire Observer E. Scott, Esq. B.E.

River Basin Thames. Colne & Brent. 2.

Type of Gauge Snowdon (+A)

Annual Average (21.7) in. based on ....years obs. un-weighted. Period of average .... Ref ....

5 yrs overlap with Bedford Av. & W. Lodge. File No. 931558/29

Not for publication.

Diameter	5"			246	578						
Height	1'0"				1						
Altitude	295'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	2.57	2.60	5.23	1.90	2.39	1.94	2.00	4.62	1.22	.90	25.37
February	2.53	1.15	1.59	.94	1.97	2.33	1.85	1.80	1.23	4.06	19.45
March	3.22	2.34	.46	.12	.63	1.74	7.08	.84	1.07	.70	18.20
April	2.02	1.48	1.21	1.64	1.33	1.59	2.13	1.16	1.71	2.41	16.68
May	2.03	2.83	2.39	.60	3.19	3.23	.83	4.04	2.43	1.47	23.04
June	1.47	.21	1.51	1.82	1.94	2.68	2.60	2.71	.69	1.45	17.08
July	3.93	2.29	1.66	1.36	2.91	3.67	1.64	.93	1.06	4.00	23.45
August	5.88	2.48	1.60	2.65	1.10	4.44	.11	2.29	1.82	2.73	25.10
September	.45	1.28	2.51	3.01	1.61	4.17	1.38	1.67	.25	2.99	19.32
October	.84	4.05	2.62	3.80	3.60	1.44	.09	2.08	6.04	.34	24.90
November	2.35	1.94	1.52	4.23	.23	4.67	.99	2.23	2.99	4.99	26.14
December	1.77	2.90	1.37	1.48	3.50	2.32	2.34	2.96	1.56	1.29	21.49
TOTALS	29.06 D	25.55 D	23.67 D	23.55 D	24.40 D	34.22 D	23.04 D	27.33 D	22.07 D	27.33 D	260.22

19 Open palisade fencing 5' + surrounds guage at 12' distance.

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.
18.4.47	-	-	High Barnet	1650'	NE	Barnet.	2650'	NNW.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 904/5

41

RAINFALL at Borehamwood (Furzehill Rd.)

County of Hertfordshire Observer H. J. Lovett Esq.

River Basin Thames: Colne 9 Brent 2.

Type of Gauge Snowdon

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

File No. 828035/38

Diameter	5"			276	801						
Height	1'0"				1						
Altitude	310'	302'			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.65	3.06	4.96	1.79	2.65	2.36	2.22	5.11	1.20	.96	
February	2.47	1.03	1.47	.97	2.11	3.17	1.81	1.48	1.29	4.30	
March	3.03	1.86	.46	.16	.69	1.56	6.77	.83	1.20	.99	
April	1.78	1.44	1.19	1.60	1.31	1.43	1.86	1.24	1.86	2.22	
May	2.14	2.82	2.58	.45	3.11	3.50	1.15	3.26	2.19	1.75	
June	1.37	.29	1.59	1.66	1.72	2.82	3.20	3.09	.79	1.43	
July	4.42	2.28	1.57	1.29	2.88	2.25	1.59	1.04	1.35	4.58	
August	5.07	2.67	1.61	2.42	1.18	4.15	.13	2.46	1.83	2.18	
September	.49	1.29	2.10	2.91	1.83	3.16	1.38	1.84	.27	2.96	
October	.81	4.20	2.88	3.62	2.97	1.60	.10	2.26	6.59	.46	
November	2.65	1.91	1.40	4.14	.24	5.28	1.09	2.34	2.72	4.81	
December	1.94	2.96	1.51	1.59	3.57	2.38	2.54	2.97	1.72	1.93	
TOTALS	28.82 D	25.81 D	23.32 D	22.60 D	24.26 D	33.66 D	23.84 D	27.92 D	23.01 D	28.57 D	

1941 Fence each side 5' high 16' NNW + SSE. House 30' high 50' ENE.

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	Parish Church.	Distance from gauge.	Direction
1941			Elstree LMS	400 yd	265°	Borehamwood	300 yd	10°

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 904/7

41

RAINFALL at Elstree (Aldenham Reservoir)

County of Hertfordshire Observer ~~J. Kennedy Sinclair Esq. C.E.~~ Colne Valley Water Company

River Basin Thames-Colne & Brent. 2.

Type of Gauge Snowdon

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

File No. ~~66624/26A~~ 202225/42

Diameter	5"			276	779			5"			
Height	1' 0"				1			1' 0"			
Altitude	330'				41			330'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.23	3.05	4.76	1.63	2.26	2.18	1.81	4.97	1.15	.79	
February	2.20	.86	1.30	.87	2.27	3.05	1.69	1.31	1.19	4.01	
March	2.72	1.87	.48	.17	.63	1.47	6.00	.80	1.24	.93	
April	1.82	1.35	1.09	1.63	1.24	1.60	1.91	1.17	1.64	1.95	
May	2.29	2.94	2.21	.48	3.29	3.59	1.38	2.64	2.04	1.70	
June	1.54	.34	1.73	1.71	1.71	2.67	3.09	2.50	.68	2.08	
July	6.06	2.06	1.64	1.34	3.04	2.26	2.03	1.14	1.34	4.76	
August	4.96	2.50	1.55	2.56	1.19	4.18	.20	2.35	2.04	2.33	
September	.40	1.24	2.32	2.78	1.91	2.88	1.27	1.86	.31	2.93	
October	.70	3.88	2.83	3.44	2.97	1.43	.07	2.58	6.15	.39	
November	2.60	1.91	1.13	4.00	.16	5.20	1.01	2.10	2.45	4.25	
December	1.84	2.75	1.30	1.58	3.27	2.27	2.51	2.88	1.46	1.48	
TOTALS	29.36	24.75	22.34	22.19	23.94	32.78	22.97 W	26.30 W	21.69 W	27.60 W	

1941 Reservoir Attendant's House 25' high 60' N.

1949 Gauge moved 14.1.49 52' W

" Wire mesh fence 5' high 12' SE, trees 15' high 27-39' W, house 25' high 70' NE.

" Wattle fence 6' high 12' S and E.

1950 Inspected 23/8/50. Trees to West growing rapidly, exposure unsatisfactory. Recommended gauge be moved about 60 yds. to the East. J A Hamm

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	Parish Church.	Distance from gauge.	Direction
1941			Elstree LMS.	2273 yds	E.N.E	St Nicholas	920 yds	ESE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

(Aldenham Road) 1949 Station No. 907

RAINFALL at Watford (Colne Valley W.W.)

41

County of Hertfordshire Observer ~~J. Kennedy Simpson Esq. C.E.~~ Colne Valley Water Company

River Basin Thames - Colne & Brent 2.

Type of Gauge Snowdon

Annual Average 25.1 in. based on 39 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. ~~660624/26~~ A202257/42

Diameter	5"			277	604							
Height	4' 6"				1							
Altitude	204'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.33	2.90	4.63	1.40	1.89	2.23	1.94	4.51	1.06	.71		23.60
February	2.30	.80	1.13	.95	1.91	2.79	1.48	1.24	1.23	4.29		18.12
March	3.07	1.83	.44	.17	.58	1.27	5.77	.72	1.12	.80		15.77
April	2.01	1.19	1.17	1.80	1.19	1.56	1.58	1.21	1.71	2.02		15.44
May	1.91	3.63	2.43	.79	2.67	3.58	1.02	2.56	1.78	1.71		22.08
June	1.75	.48	1.32	1.63	1.81	2.45	2.37	3.42	.42	1.29		16.94
July	4.87	1.91	1.69	1.54	3.62	2.65	2.18	1.19	2.46	4.61		26.72
August	4.49	2.88	1.63	3.01	.96	3.76	.16	2.25	1.90	3.16		24.20
September	.54	.94	2.33	2.53	2.17	3.00	1.26	1.64	.64	2.61		17.66
October	.77	3.89	2.94	3.48	3.08	1.02	.04	2.18	6.04	.35		23.79
November	2.73	1.80	1.34	3.78	.20	5.08	.98	1.97	2.38	4.41		24.67
December	1.99	2.77	1.31	1.41	3.09	2.19	2.48	2.95	1.47	1.38		21.04
TOTALS	28.76 D	25.02 D	22.36 D	22.49 D	23.47 D	31.58 D	21.26 D	25.84 D	22.21 D	27.34 D		250.03

1941 Chlorinating Hse. 11' high 63' NNE. Weighbridge Hse 11' high 52' S.
1949 Diagram of gauge sent (see back of this form) Name of sta changed to Watford (Aldenham Rd.).

monthly averages computed 10/42. Values in file A202257/42 (Enclosure 8A).

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			Bushey + Oxhey LMS	626 yds	S.S.W. ~~S.E.~~	Oxhey	583 yds	S.S.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 908

41

RAINFALL at Watford (Waterworks)

County of Hertfordshire Observer ~~W. W. Merryman Esq. C.E.~~ succeeded in 1946 by L. C. Kimberlin Esq. C.E

River Basin Thames: Colne & Brent. 2.

Type of Gauge Snowdon MO 1950

Annual Average 25.9 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 677879/26

Diameter	6"	277	6 10	8"							
Height	1' 9"		1	2·10							
Altitude	175'		41	170							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means ~~TAMB~~
January	2·06	2·96	4·30	1·72	1·94	2·42	1·87	4·33	1·12	·77	23·49
February	1·80	·80	1·15	·99	2·00	2·70	1·52	1·20	1·35	4·32	17·83
March	2·63	1·67	·52	·18	·54	1·22	5·54	·65	1·11	·87	14·93
April	1·39	1·11	1·18	1·81	1·23	1·45	1·60	1·19	1·81	2·28	15·05
May	1·43	3·58	2·53	·82	2·84	3·81	1·09	2·63	1·82	1·80	22·35
June	1·86	·45	1·37	1·96	1·65	2·56	2·25	3·68	·36	1·35	17·49
July	4·89	1·82	1·75	1·57	3·67	2·55	2·37	1·36	2·26	4·91	27·15
August	4·19	2·59	1·69	2·81	1·02	4·22	·15	2·46	1·88	3·33	24·34
September	·53	·89	2·35	2·86	2·11	3·74	1·27	1·64	·67	3·08	19·14
October	·81	3·76	3·01	3·41	2·81	1·08	·07	2·08	6·07	·44	23·54
November	2·33	1·71	1·50	3·67	·34	5·21	1·00	2·04	2·48	4·79	25·07
December	1·93	2·61	1·29	1·38	2·95	2·26	2·53	2·87	1·46	1·73	21·01
TOTALS	25·85 d	23·95 d	22·64 D	23·18 D	23·10 D	33·22 D	21·26 D	26·33 D	22·39 D	29·67 D	251·39

1941 Waterworks building 15' high 80' NW.
1945 " " " " 200 "

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	Parish Church.	Distance from gauge.	Direction
1941			Watford High St.	450 yd	NNW	St Mary. Watford	750 yd	NW

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 911

41

RAINFALL at Hemmingate (Waterfield House)

County of Hertfordshire. Observer Mrs J.M. Richardson ~~Esq~~ died 1941

River Basin Thames, Colne & Brent, 2.

Type of Gauge Symons

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

File No. 753068/27

Diameter	5"			278	855						
Height	1' 0"				1						
Altitude	390'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.53	3.62	4.96	1.79	2.51	2.43	2.48	4.84	1.52	.91	
February	2.36	.92	1.42	1.18	2.38	2.91	1.41	1.16	1.31	4.81	
March	2.64	1.95	.45	.20	.61	1.25	6.29	.77	1.02	1.20	
April	1.88	1.14	1.05	2.09	1.29	2.02	1.88	1.98	1.75	2.18	
May	2.07	3.49	2.41	1.32	3.07	4.14	1.61	2.84	2.10	2.17	
June	2.08	.35	1.34	1.94	2.33	2.44	2.64	2.84	.59	1.48	
July	5.80	2.39	2.29	1.51	3.29	1.88	2.63	1.15	2.07	5.80	
August	4.85	3.58	1.50	3.27	1.25	4.58	.31	2.94	1.70	4.15	
September	.53	1.58	2.07	3.24	1.87	4.05	1.22	2.08	1.10	3.49	
October	1.93	3.72	3.34	3.93	3.35	1.27	.08	2.07	7.40	.54	
November	2.86	1.64	1.33	4.59	.22	5.39	1.02	1.88	3.11	5.25	
December	2.07	3.42	1.33	1.54	2.82	2.71	2.56	4.35	1.99	2.26	
TOTALS	31.60 D	27.80 D	23.49 D	26.60 D	24.99 D	35.07 D	24.13 D	28.90 D	25.66 D	34.24 D	

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.
18.4.47 1948			Chorley Wood do	1¼ miles 1½ m.	NE NNE	Mill End	1½ m.	ESE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 912

41

RAINFALL at Sarratt (Micklefield Green)

County of Hertfordshire Observer J. O. Hickman Esq.,

River Basin Thames-Colne & Brent 2. Cdr. H. D. BARNOW R.N. (Ret.) – 1950

Type of Gauge Unorthodox

Annual Average 29.0 in. based on 11 years obs. un-weighted. Period of average 1881 – 1915 Ref. 8

File No. 853497/28

Diameter	5"										
Height	-6"		4"					1' 0"	0-4"	0-2"	
Altitude	380'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(2.50)		4.30	.65			2.10	5.07	1.22	.59	
February	2.07		(1.43)	1.05			(1.80)	1.24	1.00	(4.16)	
March	2.68		.43	.26			(6.20)	.69	.99	.84	
April	2.19		1.13	2.34			(1.43)	1.63	1.23	1.82	
May	2.19		2.58	1.05			(1.48)	2.96	1.86	2.55	
June	2.05		1.59	1.45			(2.48)	4.31	.17	1.65	
July	6.38		2.13	1.57		2.34	1.38	1.69	1.77	4.32	
August	4.71		1.96	3.14		4.36	.18	1.54	1.35	4.24	
September	.59		1.99	3.39		4.67	1.09	2.57	.78	3.92	
October	1.09		3.33	4.23	4.10	1.71	.16	1.95	6.70	1.08	
November	3.03		1.54	3.74	.39	6.73	1.08	2.62	3.14	6.76	
December	1.92		1.22	1.26	3.29	2.26	2.83	3.28	1.57	1.67 #	
TOTALS	31.40 d	N.R.	23.63 D	24.13 D	n.p. inc	n.p. inc.	(22.21) d n.p.	29.55 d.	(21.78) d	33.60 d	

1941 Jan & Feb 1-10 corrd for snow
1942 No Return. See encl. 9A in file.
1943. Feb. 1st est'd 1945 Jan – Aug copyd 1944. Sep poor. No reply to letters.
1946 Jan-June readings unreliable. Wall 8' high 15' W.
1947 Feb, March April May & June part est. No 3B. n.p too much est.
1948 Wall 10' high 5 yds W.
1949 Wall 10' high 20 ft SW.
1950 Trees 30 ft. high 6 yds S & brick wall 8 ft high 6 yds S. Gauge oversheltered, unorthodox height
1951 Record ceased because of labour shortage. See encl. 25A. file 853497/28. Readings unreliable

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	Parish Church.	Distance from gauge.	Direction
18.4.47			Rickmansworth.	3 miles	S	Sarratt	1 mile	W

1941–50
NR 42 np 45-47
d 41, 47-49. D 43, 44

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

41

RAINFALL at Aldenham (~~Delrow~~ C.M.E. School) Station No. 913/1

County of Hertford Observer Headmaster*

River Basin Thames - 2 LEONARD W. STRATTON, Esq.

Type of Gauge Snowdon

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

File No. ~~460621/26~~ E10102/49

Diameter		277	571	5"							
Height			1	1'0"							
Altitude			41	298'							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January					2.28	2.24	2.11	4.64	.94	.71	
February					1.76	2.83	1.64	1.24	1.30	4.10	
March					.57	1.35	6.10	.64	1.07	.71	
April					1.19	1.65	1.53	1.21	1.54	2.12	
May					2.50	3.14	1.02	2.74	1.87	1.96	
June					1.91	2.82	2.77	2.73	.52	2.33	
July					3.14	2.73	1.99	.85	1.12	4.45	
August					1.07	3.69	.12	2.12	1.62	3.15	
September					2.49	3.12	1.29	1.67	.59	2.76	
October				#	3.00	1.43	.08	1.94	5.92	.40	
November				3.59	.20	5.25	1.06	1.96	2.43	4.41	
December				1.39	2.97	2.27	2.52	2.88	1.38	1.50	
TOTALS				..	23.08 D	32.52 D	22.23 D	24.62 D	20.30 D	28.60 D	

1948. School 10' high, 25' E.
1950 School 15' high 30' E

~~* per Meteo. Int. Hist. Soc.~~ returns sent direct from 1948

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	Parish Church.	Distance from gauge.	Direction
1948			RADLETT	1¾ mi.	N.E	ALDENHAM	327 yds	N.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 913/5

41

RAINFALL at Watford (Ballowland)

County of Hertford Observer K. L. Rees Esq.

River Basin Thames-2

Type of Gauge M.O.

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

File No. 878513/39

Diameter	5"			277	523						
Height	1' 0"				1						
Altitude	250'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.98	2.79	4.57	1.55	2.04	2.23	1.87	4.65	1.10	.80	
February	2.17	.84	1.13	.96	1.97	2.44	1.82	1.04	1.34	4.38	
March	2.78	1.77	.45	.19	.55	1.14	6.20	.70	1.11	.85	
April	1.75	1.29	1.30	1.86	1.17	1.38	1.56	1.50	1.42	1.87	
May	1.64	3.33	2.71	.76	2.84	3.42	1.11	2.83	1.58	1.85	
June	1.37	.47	1.26	1.69	1.85	2.49	2.29	3.25	.43	1.48	
July	4.79	1.89	2.10	1.54	3.47	2.23	2.06	1.00	1.72	4.54	
August	4.62	2.38	1.75	3.17	.96	3.95	.11	2.04	1.46	3.81	
September	.67	1.30	2.11	2.51	2.15	3.40	1.36	1.75	.65	2.93	
October	.80	3.60	3.43	3.31	2.94	1.25	.07	2.24	5.78	.48	
November	2.67	1.73	1.41	3.83	.33	5.30	1.04	2.00	2.58	4.93	
December	1.80	2.69	1.35	1.46	2.87	2.01	2.48	2.32	1.54	1.28	
TOTALS	27.04 D	24.08 D	23.57 D	22.83 D	23.14 D	31.24 D	21.97 D	25.32 D	20.71 D	29.20 D	

41 Wooden building 10'6" high 33' S
Brick building 22' high 20' SW ← query sent 1.5.46 re this. Engr will endeavour to find more open site 15/46.

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			North Watford	½ m.	S.E.	Garston	1 m	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 914

41

RAINFALL at Shenley (Kitwells)

Mrs. T.H. Riches

County of Hertfordshire Observer T.H. Riches, Esq.

River Basin Thames: Colne & Brent 2.

Type of Gauge

Annual Average 27.5 in. based on 26 years obs. un-weighted. Period of average 1881- Ref.

File No. 558200/36

Diameter	5"										
Height	1' 0"										
Altitude	420'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.35	2.70	4.89								
February	2.31	.79	1.41								
March	2.98	1.75	.51								
April	1.86	1.47	1.26								
May	2.04	3.17	2.34								
June	1.25	.42	1.41								
July	3.44	2.21	2.07								
August	4.76	2.12	1.86								
September	.63	1.32	1.97								
October	.87	3.86	2.89								
November	2.72	1.88	1.49								
December	1.81	2.71	1.37 #								
TOTALS	27.02 D	24.40 D	23.50 D								

1944 Raingauge broken by lawn mower. Regard as terminated. No reply to letter ref. supply of new gauge.

	1910-19	1920-30	1931-40	1941-50
Record	✓	✓	✓	T 43
Dord	✓	✓	✓	✓

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 915/5 278225

41

RAINFALL at Kings Langley (Langleybury Gardens)

County of Hertfordshire Observer W. R. Meal Esq

River Basin Thames: Colne & Brent. 2.

Type of Gauge

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

File No. 66b24/26 E543/43

Diameter	5"										
Height											
Altitude	300'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.53	3.08	4.64	1.89	2.17						
February	2.24	(1.00)	1.33	1.22	2.37						
March	2.73	(1.75)	.50	.27	.73						
April	2.16	1.51	1.04	2.12	1.50						
May	2.02	3.45	2.86	.97	2.43						
June	1.68	.43	1.47	1.94	1.94						
July	5.82	2.07	2.14	1.65	3.75						
August	4.78	2.98	2.10	3.03	1.08						
September	.56	1.37	2.09	2.98	2.44						
October	1.11	3.85	3.63	4.14	3.53						
November	2.82	1.72	1.74	4.53	.29						
December	2.07	3.10	1.40	1.94	3.14 #						
TOTALS	30.52	(26.31)	24.97 D	26.68 D	25.37 D						

1942 Feb. & Mar. est'd. by ref. to maps & surr. records.

1943 greenhouse 15' N.W.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TL 076 003

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1943			Kings Langley	2 mls	N.W	Langleybury	200 yds	N.W.

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 916/4

41

RAINFALL at Garston (Building Res. Stn Site B)

County of Hertfordshire Observer The Director

River Basin 2 - Thames - Colne & Brent

Type of Gauge M.O.

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

File No. E 18158/W

Diameter									5"		
Height									1' 0"		
Altitude									230'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January									1·01	·77	
February									1·39	4·42	
March									1·22	·80	
April									1·42	1·91	
May									1·65	1·80	
June									·50	1·52	
July									2·23	4·72	
August									1·39	3·57	
September									·60	2·86	
October									6·16	·35	
November									2·48	4·85	
December									1·68	1·54	
TOTALS									21·73 D	29·11 D	

9th Tree, 60' high 60 yds N. & 90' high 60 yds W.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. 277491

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1948			Brickett Wood	3/4 mi	NE	Garston	3/4 mi.	SW.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 916/5

41

RAINFALL at Garston (Building Res. Sta.). D.S.I.R.

County of Hertfordshire Observer The Director

River Basin Thames - Colne + Brent 2

Type of Gauge M.O. + A

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

File No. E.4958/47.

Diameter				277	490	5"					
Height					1	1' 0"					
Altitude					41	250'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·30	2·88	4·72	1·67	2·25	2·45	1·96	4·80	1·06	·82	
February	2·16	1·09	1·26	1·03	2·01	2·70	1·80	1·16	1·43	4·51	
March	2·87	1·61	·46	·17	·63	1·37	5·81	·78	1·22	·77	
April	1·78	1·33	1·24	1·96	1·36	1·61	2·03	1·22	1·46	1·93	
May	2·18	3·16	2·61	·72	2·56	3·23	1·04	3·62	1·61	1·77	
June	1·31	·48	1·60	1·83	1·73	3·06	2·46	3·04	·46	1·53	
July	3·76	1·95	1·92	1·46	3·61	2·15	1·78	1·00	1·72	4·73	
August	4·44	2·23	1·68	3·32	1·08	4·27	·12	2·17	1·44	3·70	
September	·59	1·25	2·27	2·47	2·29	3·57	1·42	1·69	·61	2·84	
October	·83	3·82	3·15	3·40	3·15	1·34	·08	2·12	6·14	·33	
November	2·61	1·70	1·38	4·14	·31	6·12	1·21	1·79	2·49	4·88	
December	1·87	2·65	1·34	1·46	3·01	2·45	2·62	2·61	1·75	1·49	
TOTALS	26·70	24·15	23·63	23·63	23·99	34·32 D.	22·33 D.	26·00 D	21·39 D	29·30 D	

1946. Building (low pitched roof) 10'-12' high, 36' E; Building (flat top) 9' high 75' S. Trees 20' high, 60' N.W.

1947. "Site has gradually become surrounded with other low buildings and trees so that the exposure is now rather poor, but site is retained for lack of suitable alternative. Back years 1939-1946 received. 11/12/47. Rusmahee 18.12.47 H Russell.

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	Parish Church.	Distance from gauge.	Direction
1946.			Bricketwood	¾ m.	N.E.	Garston	10 chs.	S.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 9166

RAINFALL at Abbots Langley (B. Res. Stn.)

41

County of Hertfordshire Observer The Director (Garston)

River Basin Thames - Colne & Brent 2

Type of Gauge

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

File No. E495/8/47

Diameter											
Height											
Altitude											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								4.99			
February								1.05			
March								.70			
April								..			
May								3.43			
June								..			
July								.97			
August								..			
September								..			
October							# .05	..			
November							.98	..			
December							2.47	2.49			
Totals							imp n.p.	inc. n.p. #			

1947 n.p imp. Houses 20' high 200' E.
1948 n.p. inc.

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.
1948			Kings Langley	2 m.	NW	Abbots Langley	½ m	N

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 917

RAINFALL at Kings Langley (Fir Tree Cottage) M. 1951

41

County of Hertfordshire Observer Edward Jones Esq.

River Basin Thames-Colne & Brent 2.

Type of Gauge ~~Glaisher~~ ~~Snowdon~~ (1941) BH, 1950

Annual Average 28.1 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 895799/29

Diameter	5"			278	194						
Height	1' 0"				1						
Altitude	278'				51						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	~~Means~~ Totals
January	2.66	3.10	4.91	2.20	2.34	2.65	2.19	5.55	1.81	1.11	28.52
February	2.38	1.01	1.25	1.21	2.17	2.81	1.56	1.18	1.47	4.91	19.95
March	3.11	1.60	.57	.29	.74	1.38	5.78	.89	1.32	1.05	16.73
April	1.97	1.49	1.13	2.27	1.56	1.39	2.21	1.79	1.63	2.23	17.67
May	2.10	3.04	2.77	.84	2.32	3.37	1.38	3.42	2.19	1.97	23.40
June	1.56	.40	1.76	1.70	2.14	2.97	2.43	3.96	.51	1.47	18.90
July	4.89	2.03	1.85	1.53	3.76	2.07	2.19	1.17	1.83	5.66	26.98
August	4.53	3.10	1.98	2.94	1.03	4.30	.16	2.56	1.70	3.68	25.98
September	.61	1.25	1.95	2.89	2.40	4.10	1.23	1.81	.75	3.58	20.57
October	1.04	3.92	3.37	3.85	3.53	1.22	.17	1.90	6.41	.44	25.85
November	2.85	1.68	1.39	4.30	.32	6.28	1.30	1.76	2.98	4.81	27.67
December	2.38	3.02	1.30	1.65	3.09	2.71	2.63	3.53	1.81	1.98	24.10
TOTALS	30.08 D	25.64 D	24.23 D	25.67 D	25.40 D	35.25 D	23.23 D	29.52 D	24.41 D	32.89 D	276.32

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			Kings Langley L.M.S	3/4 mil	S.E.	Kings Langley	80 yd	S.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. MWR 918/5

RAINFALL at Kings Langley (Rucklers Lane)

41

County of Hertfordshire Observer L. H. Dennett Esq.

River Basin Thames - Colne - Brent 2.

Type of Gauge M.O.

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

File No. E7017/48

Diameter		5"		278	210						
Height		1.0			1						
Altitude		264			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			4.92	2.08	2.14	2.84	1.87	5.02	1.27	.92	
February			1.18	1.12	1.99	2.87	1.58	.92	1.42	4.78	
March			.48	.26	.70	1.33	5.44	.85	1.25	.92	
April			1.02	2.21	1.45	1.24	2.15	1.61	2.13	2.02	
May			2.66	.80	2.41	2.77	1.34	2.82	2.31	2.02	
June			1.47	1.62	1.87	2.93	2.65	3.70	.42	1.45	
July			1.87	1.46	3.35	1.88	2.01	1.05	2.68	5.32	
August		3.78	2.51	3.13	1.16	4.12	.10	2.44	1.91	3.49	
September		1.26	1.71	3.02	2.46	4.67	1.15	1.92	.60	3.49	
October		3.69	3.24	3.67	3.34	1.55	.10	2.22	6.55	.46	
November		1.63	1.37	4.09	.35	6.22	1.16	1.81	3.08	4.93	
December		2.52	1.46	1.62	2.89	2.35	2.62	3.68	1.92	2.00	
TOTALS		n.p. imp.	28.89 D	25.08 D	24.11 D	34.77 D	22.17 D	28.04 D	25.~~35~~ 54 D	31.80 D	

1942 Bungalow 20' high 70' south. Trees 40' high 100' NW.
Cases as climate stn as from Dec 1948.

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.
5.8.42.	51°43'25"	0°27'46" W	Apsley L.M.S.	1 mile by road	NNW	Apsley	1¼ m	NNW

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 919/5

RAINFALL at North Mimms P.S.

41

County of Hertfordshire Observer J. F. Haseldine, Esq. died 1944

River Basin Thames. Colne & Brent. 2. Barnet District Gas & Water Co.

Type of Gauge M.O. (+ft)

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

File No. 680441/3b

Diameter	5"			276	315						
Height	1' 0"				1						
Altitude	254'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·33	2·48	4·35	1·38	1·99	2·24	2·02	4·71	1·03	·82	
February	2·24	·78	1·26	1·04	1·77	2·60	1·84	1·08	1·30	4·09	
March	2·86	1·34	·42	·12	·63	1·14	5·90	·83	1·08	·79	
April	1·55	1·33	1·01	1·71	1·39	1·55	1·83	1·22	1·54	1·73	
May	1·71	3·06	2·48	·59	2·22	2·47	·89	3·30	2·03	1·34	
June	·92	·24	1·38	2·22	1·52	2·00	1·81	2·56	·51	2·05	
July	3·05	2·06	1·64	1·81	2·57	2·44	3·52	·89	·89	4·36	
August	3·80	2·36	1·58	3·00	·99	3·90	·13	2·50	1·97	2·32	
September	·41	1·31	1·94	2·54	2·01	3·31	1·40	1·66	·27	2·72	
October	·72	4·02	2·46	3·43	2·69	1·89	·11	2·18	5·81	·38	
November	2·42	1·85	1·38	3·82	·14	5·15	·92	1·93	2·53	4·69	
December	1·60	2·52	1·29	1·52	3·05	2·14	2·56	3·38	1·49	1·46	
TOTALS	23·61 D	23·35 D	21·25 D	23·18 D	20·97 D	30·83 D	22·93 D	26·24 D	20·45 D	26·75 D	

1941. A.R.P Shelter 10' high 53' E. Coal Stack 8' high 25' N. Coal Stack 4' high 12' W
Shrubs 5' high 12' S.

1945. Objects as in 1941, but only one coal stack - 8' high 12' W.

1946 Coal stack 7' high 15' W.

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	Parish Church.	Distance from gauge.	Direction
1941			Brookmans Pk L.N.E.R	5/8 m.	E.N.E.	North Mimms	7/8 m.	N.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 919/6

41

RAINFALL at Hemel Hempstead (Abbots Hill)

County of Herts. Observer Lady Marjorie Dalrymple.

River Basin Thames-Colne & Brent 2.

Type of Gauge

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

File No. no file.

Diameter	5"										
Height	1' 6"										
Altitude	360'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.84	3.07									
February	2.52	1.34									
March	2.87	1.49									
April	2.01	1.27									
May	2.08	2.95									
June	1.46	.35									
July	4.76	1.63									
August	4.33	2.81 #									
September	.56										
October	1.14										
November	2.73										
December	2.14										
TOTALS	29.44	n.p. inc.									

1941 Open lawns. Vegetables 2' high 20 yds E.
1947 Star assumed T. – no reply to circulars.

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			Kings Langley	1½m.	S.	Apsley	1m	W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 919/7

41

RAINFALL at Hemel Hempstead (Felden)

County of Hertfordshire. Observer A. J. Collier, Esq. died 15/2/47

River Basin Thames-Colne & Brent 2. Mrs. Collier

Type of Gauge Symons

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

File No. 496437/3b.

Diameter	5"			278	195						
Height	1' 0"				1						
Altitude	500'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.64	3.51	4.85	1.82	2.15	2.70	1.76	5.39			
February	2.39	1.04	1.18	1.23	2.00	2.58	1.76	1.09			
March	2.78	1.58	.50	.23	.61	1.33	6.15	.98			
April	1.82	1.47	.97	2.48	1.50	1.24	2.17	1.85			
May	2.15	3.42	2.86	.82	2.15	3.28	1.20	2.74 #			
June	1.59	.37	1.61	1.60	2.13	4.57	2.75				
July	5.08	2.01	1.83	1.50	3.17	1.41	1.79				
August	4.90	3.87	2.52	2.28	1.56	4.48	.07				
September	.64	1.39	1.68	3.43	2.53	4.69	1.45				
October	.94	4.41	3.33	3.98	3.48	1.49	.11				
November	2.88	1.74	1.25	4.03	.36	6.26	1.16				
December	1.81	3.07	1.62	1.74	2.82	2.36	2.57				
TOTALS	29.62 D	27.88 D	24.20 D	25.14 D	24.46 D	36.39 D	22.94 D	inc.			

1946. Rose trees varies in height up to 18." Easterly direction.
1948 Record T. after Mrs. Collier moved to London.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TL 042044

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Hemel Hempstead	1 ml	N	Boxmoor	1½ ml	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 920 M

41

RAINFALL at Hemel Hempstead (Apsley Mills)

County of Hertfordshire Observer Messrs. T. Dickinson & Co.

River Basin Thames - Colne & Brent. 2.

Type of Gauge

Annual Average 27.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.

File No. 772896/38

Diameter	24"			278	149					24"		
Height	1' 4"				1							
Altitude	268'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.41	2.95	4.84	1.83	2.13	2.75	1.85	5.40	1.67	.68		26.51
February	2.25	1.23	1.26	1.12	2.06	2.64	1.61	.95	1.50	4.87		19.49
March	2.66	1.38	.48	.24	.52	1.41	5.89	.88	1.39	1.00		15.85
April	1.94	1.71	1.12	2.19	1.43	1.26	2.12	1.65	1.93	2.05		17.40
May	1.98	3.34	2.74	.74	2.24	2.71	.96	2.65	2.15	2.08		21.62
June	1.10	.30	1.49	1.51	1.84	3.35	2.01	4.03	.44	1.41		17.48
July	5.26	1.61	1.83	1.40	2.92	1.87	1.86	1.04	2.44	5.40		25.63
August	4.05	2.59	2.35	2.86	1.04	3.95	.09	2.61	1.73	3.46		24.73
September	.94	1.18	1.69	2.75	2.12	4.38	1.20	1.76	.48	3.30		19.80
October	.97	3.71	3.08	4.29	3.53	1.46	.11	2.20	6.93	.46		26.74
November	2.62	1.48	1.39	4.23	.38	6.44	1.25	1.94	3.16	4.85		27.74
December	2.17	2.77	1.32	1.75	2.91	2.12	2.69	3.20	1.83	1.97		22.73
TOTALS	28.35 D	24.25 D	23.62 D	24.91 D	23.12 D	34.34 D	21.64 D	28.31 D	25.65 D	31.53		265.72

254.19

065 049

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map Reference No. TL 065 049

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 920/3

41

RAINFALL at Boxmoor (Moorlands)

County of Hertfordshire Observer L. W. Swainson Esq.

River Basin 2 - Thames - Colne & Brent.

Type of Gauge C.

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

File No. E. 5086/47

Diameter				278	121	5"					
Height					1	1'3"				1'1½'	
Altitude					41	300					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January						2.12	(1.94)	4.98	1.21	.62	
February						3.06	(1.62)	.93	1.55	5.24	
March						1.17	5.20	.53	1.23	.87	
April						1.22	2.00	1.82	1.53	2.02	
May						2.44	1.51	2.65	2.14	2.16	
June						4.72	2.27	4.14	.40	1.34	
July						1.73	2.01	1.14	2.24	5.73	
August						4.33	.06	2.65	1.47	3.38	
September						4.90	1.35	2.29	.97	3.21	
October						1.29	.10	2.40	6.78	.94	
November						6.64	.98	1.68	3.10	4.98	
December						2.81	2.81	3.06	1.64	1.96	
TOTALS					23.69	36.43	21.85	28.27	24.26	32.45	

1945. Late n.p. (letter 9.2.47).
1946. Low plants, 6 in. high, all round. 60004
1947 Jan & Feb app. for snow.

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.
1946			Boxmoor	¼ mile	S.by E.			

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 976/5

41

RAINFALL at Boxmoor (Pixies Hill School)

County of Hertfordshire Observer J. R. Nolan, Esq. / The Headmaster.

River Basin Thames-Colne & Brent 2

Type of Gauge

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

File No. A 201500/41

Diameter	5"										
Height	1' 0		6'								
Altitude		320'	310	5/44 350							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January		(3·24)	5·09	1·82	2·24						
February		1·21	1·37	·99	2·13						
March		2·62	·46	·09	·54						
April		2·00	(1·06)	2·30	1·26						
May	2·05	3·47	3·04	·97	1·80						
June	1·48	·43	1·71	1·58	2·36 #						
July	5·30	(2·17)	2·05	1·42							
August	4·48	3·08	2·54	2·29							
September	·66	1·21	1·81	3·26							
October	1·14	4·34	(3·16)	3·88							
November	2·97	1·34	1·18	4·19							
December	2·03	(2·82)	1·44	1·76							
TOTALS	-- np imp	(27·93) d	(24·91) (d)	24·55 D							

1941 4' Hedge 12yds S. 18' hut 20yds N.E. 1943. Wooden building 20' high. 60' N.E.
1942 Jan. July 2 Dec. part cold.
1943 Oct. April part. est'd.
1944. Gauge moved 1 furlong NE'E 18.5.44
Beech Tree 50-60' high 2ch. NE'E. Wooden water tower 45' high 2ch. NW'W. Hut dormitory 15' high 1ch. S.
1945. Station dismantled. School closed.

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	Parish Church.	Distance from gauge.	Direction
1941			Boxmoor	1m	E.S.E.	Boxmoor	1¼ m	E
1944			" LMS.	¾ m.	SE	"	1¼ m	ESE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 921

41

RAINFALL at Colney Heath (Tyttenhanger P.S.)

County of Hertfordshire Observer J. F. Hopkins, Esq. died 1944

River Basin Thames - Colne & Brent. 2. Barnet ~~District~~ Gas & Water Co.

Type of Gauge Symons

Annual Average 25.7 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 630441/26

Diameter	5"			276	394						
Height	1' 0"				1						
Altitude	241'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	~~Means~~ Totals
January	1.96	2.67	4.40	1.26	1.98	1.94	2.44	4.62	1.05	.84	23.16
February	2.11	.84	1.06	.90	1.70	2.35	1.51	.97	1.25	4.38	17.11
March	2.76	1.08	.39	.14	.65	1.13	5.46	.81	1.07	.75	14.35
April	1.58	1.15	.95	1.97	1.35	1.37	2.12	1.19	1.57	1.81	15.11
May	1.72	3.01	2.28	.74	2.33	2.44	.88	3.02	1.94	1.56	19.99
June	1.11	.29	1.50	2.14	1.38	2.01	2.18	2.87	.51	2.07	16.16
July	3.40	1.66	1.60	1.79	2.63	2.22	2.51	.84	.83	5.25	22.73
August	4.18	1.89	1.44	3.11	.91	3.38	.12	2.25	1.84	2.40	21.78
September	.53	.72	1.55	2.23	2.01	3.16	1.25	1.58	.50	2.76	16.39
October	.71	3.70	2.07	3.16	3.02	1.38	.07	2.29	5.26	.36	23.05
November	2.48	1.54	1.39	3.71	.23	5.05	.95	1.80	2.54	4.91	24.66
December	1.63	2.41	1.10	1.46	2.87	1.99	2.37	2.69	1.84	1.61	20.17
TOTALS	24.17 D	20.96 D	19.73 D	22.61 D	21.06 D	28.42 D.	21.86 D.	24.93 D	20.20 D	28.70 D	234.66

1941 Shrubs up to 10' high 12' cover various. Fence 5' high. 30' N.W. Cottages 25' high 120' NE Engine House 25' high 120' S.E.

1943. N.p. low. Adopted from 923

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			Smallford LNER	3/4 m.	N	St. Marks London Colney	1/4 m.	N

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 923

41

RAINFALL at St. Albans (~~Mental~~ Hill End Hospital)

County of Hertfordshire Observer The Bookkeeper

River Basin Thames, Colne & Brent 2.

Type of Gauge Shandon B.A. 1947

Annual Average 25.1 in. based on 30 years obs. ~~un~~-weighted. Period of average 1881–1915 Ref. S.

File No. 180120/27

Diameter	5"			276	662							
Height	1' 0"				1							
Altitude	295'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.29	2.55	(4.40)	1.64	2.19	2.13	1.89	4.20	1.15	.55		22.99
February	1.94	1.15	(1.09)	1.00	1.67	2.09	1.02	.98	1.04	3.67		15.65
March	2.71	1.09	.47	.12	.62	1.08	5.43	.80	1.13	.55		14.00
April	1.54	1.27	.98	1.96	1.43	1.33	2.00	.74	1.61	1.54		14.40
May	1.31	2.76	2.36	.84	3.13	2.66	.97	3.21	1.24	1.59		20.07
June	1.31	.36	1.59	1.37	1.84	2.02	2.56	2.51	.79	2.32		16.67
July	4.19	2.07	1.34	2.18	2.62	1.93	2.45	.93	1.06	4.84		23.61
August	4.34	1.78	1.73	4.25	.88	3.36	.00	1.86	1.81	3.17		23.18
September	.48	.98	1.65	2.44	2.06	3.34	1.09	1.25	.41	3.33		17.03
October	.77	3.51	3.16	3.28	3.03	1.63	.00	2.16	5.43	.33		23.30
November	2.78	1.81	1.44	3.62	.29	5.58	.93	1.32	2.31	4.98		25.06
December	2.31	2.70	1.30	1.31	2.84	1.82	2.27	2.03	1.56	1.29		19.43
TOTALS	25.97 d	22.03 d	(21.51) a	24.01 D	22.60 d	28.97 d.	20.61 d.	21.99 d	19.54 d	28.16 D		235.39 ~~[illegible]~~

1941 Hospital Chapel about 35' high 60' N of gauge
1943 Jan. & Feb. est'd.

60004

1941, Change of S/reme, est. of site.

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			Hill End L.N.E.R.	abt. ½ mil	NE	St. Pauls	1 mil	NW.

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 924

41

RAINFALL at St albans (County Museum)

County of Hertfordshire Observer The Curator

River Basin Thames - Colne & Brent - 2

Type of Gauge Glaisher

Annual Average 27.4 in. based on 46 years obs. ~~un~~weighted. Period of average 1881 - 1915 Ref. S

File No. 76.1699/27

Diameter	5										
Height	1 0										
Altitude	389										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(2.19)	2.42									
February	1.89	.88									
March	2.59	1.27									
April	1.54	1.39									
May	1.79	2.58									
June	1.25	.36									
July	3.76	1.88									
August	4.23	2.28									
September	(.50)	1.50									
October	.99	3.66									
November	2.54	1.46									
December	1.73	2.77									
TOTALS	(25.00) d	22.45 d	N.R.								

19 Jan. 1-24 estd. for snow. Sept. pt estd.

Wer suspense in view of Eltc. Ag. 44

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	Parish Church.	Distance from gauge.	Direction
1941			St albans	300 yds	NW.	St Peters	1 mi	SE.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 924/5

41

RAINFALL at St Albans (Stonecross P.S.)

County of Hertfordshire Observer L. W. Bell Esq.

River Basin Thames - Colne & Brent - 2

Type of Gauge Snowdon

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

File No. E.5079/47.

Diameter				277	326	5"	5"				
Height					1	1' 0"	1' 6"				
Altitude					41	412'	420'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January					#	2.28	1.47	4.35	1.17	.80	
February						2.41	1.42	.97	1.20	4.40	
March						.93	5.68	.79	1.16	.73	
April						1.22	2.00	1.18	1.96	1.58	
May						2.74	1.26	3.46	1.75	1.67	
June						2.08	2.68	2.55	.66	1.44	
July						1.81	1.87	.86	1.14	4.61	
August						3.48	.04	1.88	2.04	3.19	
September						3.89	1.21	1.61	.50	3.08	
October						1.30	.05	2.01	6.30	.43	
November						5.64	1.07	1.57	2.56	4.96	
December						1.83	2.35	2.70	1.68	1.26	
TOTALS						29.61 D	21.10 D	23.93 D	22.12 D	28.15	

1946. Water Tower 55' high 200' S.S.E.
1947 80,000 gallon Water Tower 50' above gauge 150' S.

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.
1946.			St Albans city	3600 ft	S.S.E	St. Saviours	1300 ft	E.
1948			do.	3500 ft.	NNW	St. Peters	1500 ft.	NNE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 924/6.

41

RAINFALL at St Albans (Townsend C E School)

County of Hertfordshire Observer J. C. Codling Esq.

River Basin Thames - Colne & Brent 2.

Type of Gauge B. A.

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

File No. ....

Diameter									5		
Height									1·0		
Altitude									350		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January										·93	
February										4·67	
March										·82	
April										1·82	
May									#	1·71	
June									·45	1·30	
July									1·00	4·63	
August									1·99	(2·93)	
September									·56	(3·16)	
October									6·33	(·40)	
November									2·74	5·13	
December									1·73	1·50	
TOTALS									Inc n.p.	(29,00 d)	

1950. Posts 3 feet high 20' E. Sept/Oct app. 1·40 in added to Aug. 1·65 in added to Sept. by reference to surrounding stations

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.
1950			St Albans LMS.	1m	S.S.E	St Peters	1173 yds	S.S.E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

(Oaklands ~~Inst~~ 1950) Station No. 925 M.W.R.

RAINFALL at St. Albans (~~Hertford Inst. of Agriculture~~)

41

County of Hertfordshire Observer ~~The Principal~~

River Basin Thames: Colne & Brent. 2. Hertfordshire Inst. of Ag. (1950)

Type of Gauge

Annual Average 24.9 in. based on 9 years obs. un-weighted. Period of average 1881–1915 Ref. S.A.W.S.

File No.

Diameter	5"			276	649						
Height	1' 0"				1						
Altitude	272'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	~~Means~~ Totals
January	2.14	2.65	4.34	1.67	1.74	2.01	1.43	4.14	1.09	.82	22.03
February	1.97	.79	1.08	1.00	1.71	2.39	1.64	.90	1.10	4.23	16.81
March	2.79	1.11	.42	.15	.61	.98	5.38	.75	1.17	.64	14.00
April	1.44	1.30	1.15	1.74	1.46	1.16	1.96	1.07	2.06	1.64	14.98
May	1.65	2.74	2.11	.88	2.34	2.58	.91	2.92	1.48	1.65	19.26
June	1.11	.36	1.61	1.69	1.85	2.00	2.26	2.70	.56	2.13	16.27
July	4.32	2.02	1.39	1.81	2.44	1.96	2.29	.76	1.21	4.51	22.71
August	4.63	1.86	1.80	3.74	.85	2.99	.05	2.02	1.75	2.76	22.45
September	.59	.99	1.42	2.32	2.06	3.25	1.11	1.49	.45	2.93	16.91
October	.86	3.74	3.15	3.06	3.14	1.32	.05	2.12	5.59	.35	23.38
November	2.56	1.38	1.39	3.61	.24	5.03	.98	1.71	2.36	4.74	24.00
December	1.88	2.47	1.30	1.35	2.65	1.81	2.17	2.67	1.73	1.33	19.36
TOTALS	25.94 D	21.41 D	21.46 D	23.02 D	21.09 D	27.48 D	20.23 D	23.25 D	20.55 D	27.73 D	232.16

Inspected Mr. Zealley 9.11.49. Satisfactory.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 92b

41

RAINFALL at St. Albans (Gorhambury)

County of Hertfordshire Observer Mr. O. Tritchett

River Basin Thames-Colne & Brent. 2. The Head Gardener

Type of Gauge M.O.

Annual Average 27.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 226946/43

Diameter	5"		277	295							
Height	~~1'2"~~	1'4½" prior to 1944		1	1'0"	1'0"					
Altitude	432'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.42	3.15	4.48	1.76	2.19	2.78	1.87	5.05	1.46	.89	
February	1.75	(.92)	1.07	1.05	2.00	2.90	1.87	1.11	1.48	4.83	
March	2.83	1.40	.52	.12	.71	1.35	6.27	.91	1.40	.88	
April	1.31	1.67	1.14	2.07	1.46	1.49	2.01	1.35	1.88	1.94	
May	1.45	2.81	2.70	.63	2.85	3.48	1.17	3.87	1.73	2.03	
June	1.40	(.31)	1.59	1.28	2.16	2.79	2.73	3.32	.53	1.45	
July	4.14	1.92	1.52	1.32	3.21	2.11	1.26	1.08	1.73	5.33	
August	4.32	2.48	1.86	3.08	1.17	4.13	.07	2.77	1.67	4.03	
September	.52	1.41	1.97	2.59	2.49	3.94	1.17	1.91	.52	3.72	
October	.91	3.66	3.22	3.88	3.66	1.51	.09	2.26	6.85	.49	
November	2.61	1.87	1.38	4.02	.35	5.95	1.30	1.70	3.03	5.30	
December	1.93	3.20	1.26	1.52	3.40	2.44	2.55	3.78	1.86	1.61	
TOTALS	25.59 D	24.80 D	23.01 D	23.32 D	25.65 D	34.87 D	22.36 D	29.11 D	24.14 D	32.50 D	

1942 Feb. adj. by ref. surr. stns. June estd.
Veg. west of gauge.
21004

232.85

Station inspected Oct. '44 by Mr. E. L. Hawke
Gauge in poor condition & badly exposed.

New gauge to be brought into use at end of 1944 at Gatehouse

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.
1942			St. Albans	3 m.	E.	St. Michaels.	2¼ m.	E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 927

RAINFALL at Hatfield (Hatfield P. Station)

41

County of Hertfordshire Observer J. F. Haseldine Esq. died 1944

River Basin Thames - Colne & Brent - 2. Barnet ~~District Gas~~ Water Co.

Type of Gauge Snowdon

Annual Average 24.7 in. based on 6 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 680441/26

Diameter	5"			276	431						
Height	1' 0"				1						
Altitude	340'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	~~Means~~ Total
January	1.89	2.58	4.85	1.69	2.06	2.06	2.05	4.72	1.22	.96	24.08
February	2.68	1.07	1.17	1.09	1.78	2.65	1.70	1.12	1.19	4.09	18.54
March	3.50	1.23	(.48)	.14	.69	1.29	5.23	.87	1.15	.78	15.36
April	1.60	.85	1.00	1.36	1.45	1.29	2.10	1.24	1.82	1.86	14.57
May	1.75	3.08	2.39	.64	2.44	2.46	1.07	2.96	2.10	1.64	20.53
June	1.08	.31	1.68	2.24	1.77	2.34	1.97	3.26	.62	1.79	17.06
July	3.40	1.88	1.53	1.61	2.47	2.40	2.35	.85	.91	4.88	22.28
August	4.42	2.08	2.16	3.26	1.06	3.24	.07	2.75	1.97	2.63	23.64
September	.48	1.11	1.83	2.48	2.13	3.39	1.34	1.65	.47	2.73	17.61
October	.88	3.94	2.91	3.35	3.07	1.64	.11	2.46	5.54	.40	24.30
November	2.59	1.65	1.75	3.95	.25	5.12	1.10	1.83	2.45	5.14	25.83
December	1.42	2.48	1.37	1.55	3.25	2.09	2.61	2.57	1.78	1.50	20.62
TOTALS	25.69 D	22.26 D	23.12 D	23.36 D	22.42 D	29.97 D	21.70 D	26.28 D	21.22 D	28.40 D	244.42

1941 Building 22' high 76' N. Tree 40' high 105' N.W.
1943 March amended.
1946 Vegetables 6" high 18" S.
10004

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			Hatfield LNER	1m	NE	Hatfield	1m	E.N.E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 928

RAINFALL at Berkhamsted (Rossway)

41

County of Hertfordshire Observer ~~The Lady Hadden~~ (1950) Major R.G.N. Capt. R. Hadden-Paton 1949

River Basin Thames: Colne & Brent: 2.

Type of Gauge

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

File No. 759902/27

Diameter	5"			278	450						
Height	1' 1"				1			1' 3"			
Altitude	590'				41		400?	* 400?			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means ~~Totals~~
January	3.67	3.47	5.28	2.28	2.29	2.57	1.96	5.64	1.69	.95	29.80
February	2.85	1.17	1.28	1.49	2.15	2.82	2.32	1.25	1.69	5.63	22.65
March	3.09	1.82	.55	.31	.84	2.05	6.24	1.09	1.55	1.18	18.72
April	2.23	2.02	1.06	2.27	1.60	1.64	2.57	2.51	2.07	2.63	20.60
May	2.34	3.83	3.09	1.01	2.08	4.05	1.81	3.31	2.26	2.45	26.23
June	1.55	.49	1.88	1.79	2.83	2.95	3.22	3.02	.45	1.53	19.71
July	6.11	2.29	1.51	1.86	2.34	1.79	1.63	1.47	2.12	7.55	28.67
August	5.27	2.82	2.23	2.92	1.13	4.28	.24	2.75	1.08	3.54	26.26
September	1.64	1.55	1.63	3.26	2.45	4.79	1.43	3.00	1.50	3.57	24.82
October	1.15	4.22	3.30	4.06	3.83	1.54	.27	2.98	7.28	.70	29.33
November	3.00	1.77	1.48	4.69	.45	7.34	1.53	1.34	3.43	5.70	30.73
December	1.75	3.50	1.48	2.32	3.65	2.83	3.13	3.71	1.87	1.94	26.18
TOTALS	34.65 D	28.95 D	24.77 D	28.26 D	25.64 D	38.65 D	26.35 D.	32.07 D	26.99 D	37.37 D	303.70

1946 Wall 12' high 15' W. Wall 12' high 30' S.
1948 Wall 12' high 15' W; Wall 12' high 25' S: Wall 12' high 45' E; Greenhouse 14' high 30 N.
1949 " ~~8 yards~~ Gauge moved 8 yards East South East.

* 590 looks right on map.

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			Berkhamsted	3½ ml	S.E.	Northchurch	2 ml	E.
1948			do	3 m.	E.	do.	1½ m.	NE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 929/5

41

RAINFALL at Berkhamsted (Lagley)

County of Hertfordshire Observer Mrs F. W. Johnston

River Basin 2 - Thames - Colne & Brent.

Type of Gauge M.O.

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

File No. E4137/46.

Diameter				277	825		5"				
Height					1		1' 0"				
Altitude					41		380'	400'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January							# 1.76	5.33	1.61	.83	
February							1.70	1.03	1.58	5.19	
March							5.98	1.01	1.56	.97	
April							2.37	1.72	2.12	2.26	
May							1.70	3.14	2.00	2.25	
June							2.41	2.89	.57	1.34	
July							1.16	1.16	1.36	6.09	
August							.10	2.53	1.39	3.19	
September							1.55	2.69	1.66	3.01	
October							.15	2.80	6.73	.57	
November							1.33	1.66	3.08	5.62	
December							3.00	3.18	1.47	2.16	
TOTALS							23.21 D	29.14 D	25.13 D	33.48 D	

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.
1947.			Berkhamsted	1 mile	E.	Northchurch	½ mile	W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 929/7

41

RAINFALL at Tring (Champneys)

F. W. Hussey, Esq.

County of Hertfordshire Observer P. E. Fort Esq. left during 1942.

River Basin Thames, Colne & Brent 2.

Type of Gauge M.O.

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

File No. 741337/38.

Diameter	5"										
Height	1' 0"										
Altitude	609										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.97										
February	2.42										
March	2.85										
April	2.22										
May	2.48										
June	1.46										
July	5.76										
August	4.56										
September	.61										
October	1.14										
November	2.86										
December	1.63#										
TOTALS	30.96	N.R.	N.R.								

1941 N.R. 1942 stn under new manager. Second applies. c Are I sent – no response.

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	Direction from gauge	Parish Church.	Distance	Direction from gauge.
1941			Tring	–		Wiggington		

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 929/8

41

RAINFALL at Berkhamsted (Ashcroft)

County of Hertfordshire Observer Mrs Walter Cohen

River Basin Thames: Colne & Brent. 2. W. S. Cohen Esq (1942)

Type of Gauge Snowdon

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

File No. 946509/29

Diameter	5"			278	016						
Height	1' 0"				1	0' 9"		1' 0"		1' 3"	
Altitude	510'				41			520'		510'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.03	2.92	4.73	1.74	2.10	2.20	1.57	5.07	1.59	1.05	
February	2.29	.94	1.12	1.15	1.90	2.71	1.63	1.03	1.43	4.87	
March	2.87	1.50	.50	.22	.51	1.47	4.90	.85	1.12	.82	
April	1.79	1.77	1.14	2.25	1.54	1.28	2.17	1.53	1.75	2.27	
May	2.05	3.84	2.91	.86	2.03	3.39	1.40	2.94	2.11	2.06	
June	1.27	.40	1.71	1.67	2.45	3.34	2.53	3.26	.43	1.39	
July	5.78	2.36	1.87	1.47	2.71	1.84	1.55	1.23	1.24	5.84	
August	4.08	2.49	1.89	2.66	1.31	3.92	.10	2.77	1.48	2.98	
September	.61	1.26	1.47	2.91	2.17	4.67	1.98	2.71	.71	2.80	
October	1.03	4.13	3.39	3.79	3.39	1.44	.14	2.66	6.83	.55	
November	2.77	1.65	1.23	4.29	.44	6.29	1.22	1.56	3.25	5.38	
December	1.75	3.11	1.41	1.77	3.10	2.44	2.94	3.07	1.68	1.69	
TOTALS	28.32 d	26.37 d	23.37	24.78 d	23.65 d	34.99 "d"	22.13 D	28.68 D	23.62 D	31.70 d	

1941 Wall 10' high 30' NW. Potting shed 12' high 32' WNW.
1945 Wall 9' high 3 yds N.W
1948 Potting Shed 8' high 9' W; Wall 8' high 6' 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	Parish Church.	Distance from gauge.	Direction
1941			Berkhamsted	1½ mi	SW.	Potten End.	½ mi	ENE.
1948			do.	1¼ m	S	do.	1¼ m.	NE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 930/5

41

RAINFALL at Berkhamsted (Frithsden Copse)

County of Hertfordshire. Observer H. N. Lynam Esq.

River Basin Thames: Colne & Brent. 2.

Type of Gauge Glaisher M. O. (1947).

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

File No. 792364/38

Diameter	5"			278	090						
Height	1' 0"	2·0		1 0	1						
Altitude	550'				41					560'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·33	2·95	4·66	1·95	2·47	2·36	1·63	5·30	1·72	1·29	
February	2·45	1·14	1·14	1·10	2·05	2·88	2·26	1·19	1·66	5·23	
March	2·74	1·64	·48	·29	·71	1·76	6·09	1·04	1·52	·58	
April	1·89	1·93	1·18	2·42	1·65	1·43	2·47	1·80	1·85	2·29	
May	2·16	3·85	2·91	·78	2·22	3·20	2·02	3·17	2·49	2·18	
June	1·42	·38	1·78	1·96	2·53	3·40	2·59	3·05	·52	1·22	
July	5·38	2·61	1·56	1·62	2·72	1·88	1·92	1·45	1·39	6·78	
August	5·12	2·46	2·04	2·85	1·26	4·09	·23	3·05	1·67	3·10	
September	·75	1·54	1·42	3·07	2·16	4·88	1·86	2·68	1·03	3·10	
October	·96	4·14	3·42	3·86	3·41	1·63	·17	2·92	6·98	·64	
November	2·86	1·58	1·24	4·39	·54	6·70	1·34	1·72	3·56	5·72	
December	1·04	3·00	1·49	2·06	3·29	2·66	3·07	3·20	1·81	1·88	
TOTALS	29·10 D	27·22 D	23·32 D.	26·35 D	25·01 D	36·87 D	25·65 D.	30·57 D	26·20 D	34·01 D	

1942 Birch Trees 30' high 27 yds. S.W.
1947 Fir Trees 15' high 40's.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TL 007097

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1942, '45			Berkhamsted	1 mi.	S.W.	Berkhamsted	1 mi	S.S.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 932

41

RAINFALL at Tring (Bournemoat Lock)

County of Hertfordshire Observer Grand Union Canal Co.

River Basin Thames: Colne & Brent. 2. Docks & Inland Waterways

Type of Gauge Snow pattern M.O

Annual Average 28.4 in. based on 35 years obs. un-weighted. Period of average 1887–1915 Ref. B.G.N.

29.1 " 4 " overlap with old gauge. File No. 279022/28

Diameter	5"			277	928						
Height	1' 0"				1						
Altitude	390'				41						Totals
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.55	3.09	4.98	1.92	2.26	2.07	1.85	5.14	1.59	.91	26.36
February	2.56	.98	1.20	1.13	1.97	2.26	1.73	.97	1.48	5.05	19.33
March	2.91	1.57	.49	.20	.67	1.62	5.48	.97	1.47	1.01	16.39
April	2.12	1.71	1.19	2.36	1.46	1.65	2.30	2.22	1.76	2.19	18.96
May	2.65	3.44	2.74	.72	1.91	3.09	1.47	2.98	1.85	2.48	23.33
June	1.42	.40	1.99	1.55	2.41	3.47	1.94	2.94	.60	1.49	18.21
July	5.36	1.91	1.16	1.60	2.31	1.85	1.37	1.23	1.61	6.27	24.67
August	4.16	2.20	~~8~~ 2.11	2.18	1.06	3.76	.16	2.53	1.60	3.73	23.49
September	.47	1.27	1.41	2.58	2.10	4.03	1.44	2.83	1.39	3.20	20.72
October	1.14	3.61	2.69	3.59	3.27	1.20	.23	2.74	6.16	.66	25.29
November	2.79	1.54	1.04	4.14	.84	6.60	1.33	1.63	3.08	5.23	28.22
December	1.42	3.10	1.38	2.06	3.47	2.48	3.18	3.29	1.54	2.03	23.95
Totals	29.55 D	24.82 D	22.38 D	24.03 D	23.73 D	34.08 D	22.48 D	29.47 D	24.13 not late	34.25 D	268.92

1941 Hedge 4' high 10' E. 1943. Hedge 4' high 6' E.
1946 Bank 4' high 12' W. Hedge 4'5" high 12' E.

N.B. It has been decided that the old gauge average is more appropriate than the short period one. 24.4.43

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			Tring	1 ml	N.	Northchurch	½ ml	S.

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 932/1

41

RAINFALL at Tring (Monarch Hill)

County of Herts. Observer J. G. Blackwell Esq.

River Basin Thames - 4.2

Type of Gauge

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

File No. A 202257/42

Diameter											
Height											
Altitude											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.87	3.36									
February	2.53	.94									
March	2.87	1.50									
April	2.09	1.71									
May	2.51	3.51									
June	1.43	.38									
July	4.95	2.00									
August	4.26	2.26									
September	.49	1.35									
October	1.16	3.55									
November	2.88	1.62									
December	1.47	3.33	#								
TOTALS	29.51	25.51									

~~* Footnote in B.R. per Herts N.H.S.~~ Colne Valley Water Co. Recd. direct for 1941.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 932/2

41

RAINFALL at Tring (New Grounds P.S.)

County of Hertfordshire Observer Bucks Water Board

River Basin Thames - Colne - Brent 2

Type of Gauge Snowdon

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

File No. E 728/43

Diameter				277	924		5"				
Height					1		1' 0"				
Altitude					41		432'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								..	1.61	.93	
February								..	1.41	4.99	
March								..	1.22	.97	
April								..	1.56	2.18	
May								..	2.05	2.34	
June							# 1.34	..	.50	1.53	
July							.93	..	1.48	6.42	
August							.10	..	1.52	3.71	
September							1.13	..	1.18	3.14	
October							.13	2.52	6.31	.71	
November							.90	1.57	3.43	5.10	
December							1.69	3.19	1.19	1.83	
TOTALS							imp n.p.	imp. n.p.	23.46 D	33.85 D	

1947 Outbuilding 14' high 100' S.E. n.p. imp.
1948 Gauge leaking & second lens until October. See enc. 213, E 728/43

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.
22nd July 1941			Tring	.9 mi.	N.	Wiggington	.72 m.	SW.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 932/8

41

RAINFALL at Harpenden (West Common Way)

County of Hertfordshire Observer ~~F. J. Potter Esq., O.B.E., M.C.~~ left 11.45

River Basin Thames: Colne: Brent 2. R. Meldrum Esq.

Type of Gauge M.O.

Annual Average ....in. based on ....years obs. un-weighted. Period of average .... Ref. 839510/38.

File No. ~~346927/24~~

Diameter	5"			276	545						
Height	1'				1						
Altitude	420'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.63	3.08	4.85	1.63	2.18	2.60	(1.74)	5.00	1.57	.95	
February	2.37	.91	1.07	1.07	2.08	2.74	(1.84)	1.11	1.36	4.50	
March	2.86	1.48	.58	.24	.68	1.56	(5.94)	.93	1.35	.81	
April	1.49	1.72	1.04	1.86	1.38	1.08	2.13	1.40	1.67	1.91	
May	1.98	2.89	2.49	.76	2.26	2.42	1.24	3.07	2.02	2.04	
June	1.13	.31	1.51	1.67	2.13	2.49	2.52	2.93	.62	1.50	
July	5.16	2.13	1.61	1.53	2.79	2.07	1.66	.63	1.02	5.93	
August	4.48	2.35	2.27	2.82	1.28	3.54	.03	2.48	1.97	3.56	
September	.65	1.49	1.84	2.53	2.17	4.19	1.38	1.75	.35	3.37	
October	1.06	3.97	3.39	3.57	2.88	1.57	.03	2.21	6.19	.49	
November	2.64	1.43	1.44	3.83	.35	5.74	1.12	1.57	2.93	5.09	
December	1.56	3.06	1.73	1.64	3.32	2.21	3.18	3.25	1.49	1.99	
TOTALS	28.01 D	24.82 D	23.85 D	23.15 D	23.50 d	32.27 "d"	22.81 d.	26.33 d	22.54 d	32.14 d	

1941 Box hedge 3' high 12' NE. Laurels 3'6" high 20' S.W. Shrubs 4' high 12' SSE. Rose beds 2' high 11' NW
1947 Jan., Feb. & March app.

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			Harpenden L.M.S.	1¼ m ?	8° E of N ?	Harpenden	1½ m ?	80 W of N ?

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

276538

A.M. Form 1603. **Air Ministry, Meteorological Office.** #

6/80 Station No. 934 M.W.R.

41

RAINFALL at ~~Harpenden~~ (Rothamsted) No 3

County of Hertfordshire Observer Lawes Agricultural Trust

River Basin Thames Colne & Brent 2.

Type of Gauge Snowdon (+A)

Annual Average 26·7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N P
26·24" " " " " 1916-1950 1916-1950
File No. 660448/26

Diameter	8"										
Height	9"										
Altitude	420'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·15	2·77	4·55	1·48	1·78	2·43	1·47	(4·85)	(1·44)	(·84)	23·76
February	2·23	·80	1·07	1·02	1·95	2·53	1·69	(·97)	(1·29)	(4·45)	1800
March	2·76	1·54	·60	·18	·62	1·18	5·05	(·83)	(1·33)	(·79)	1488
April	1·45	1·56	1·01	1·83	1·30	·98	2·07	(1·35)	(1·81)	(1·74)	1510
May	2·08	2·76	2·38	·68	2·20	2·32	1·16	(2·90)	(1·93)	(1·88)	2029
June	1·02	·27	1·45	1·69	2·19	2·49	2·40	(2·80)	(·57)	(1·66)	1634
July	5·32	2·08	1·51	1·48	2·68	2·03	1·53	(·87)	(1·07)	(5·30)	2387
August	4·19	2·20	2·09	2·73	1·27	3·74	·07	(2·46)	(1·66)	(3·30)	2371
September	·69	1·33	1·83	2·53	2·10	3·75	1·35	(1·73)	(·47)	(3·10)	1888
October	1·01	3·82	3·22	3·48	2·86	1·47	·04	(2·12)	(5·95)	(·47)	2444
November	2·50	1·33	1·31	3·36	·34	5·47	1·04	(1·62)	(2·80)	(5·06)	2483
December	1·41	2·87	1·65	1·59	3·02	2·03	2·91 #	(2·90)	(1·38)	(1·61)	2137
TOTALS	26·81 D	23·33 D	22·67 D	22·05 D	22·31 D	30·42 D	20·78 D.	25·40	21·90	30·00	24547

See letter 7th Jan/48 in A.201091/40/3a., also 10 Oct/47.

Values est^d as

MET.O.8 RAINMASTER RETROSPECTIVE STN. REVISED STN. NO. 276538

Raingage: 5 in gauge, a 100:102

NGR: TL(52) 132134

ALT: 420 ft = 128 metres. Date of review 17/6/80

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.
	51 48	0 22W						

BRITISH RAINFALL ORGANIZATION

1916-1950, P - accepted

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

This record has been in use for M.O. Weather Report from Jan 1st 1949. AV pluv amounts for 935 are used.

276539

A.M. Form 1603. **Air Ministry, Meteorological Office.**

(*) Station No. 934/5. (MWR no. 109

41

RAINFALL at § Harpenden & Rothamsted J. No. 4 6/80

County of Hertfordshire Observer Lawes Agricultural Trust

River Basin Thames Colne & Brent 2

Type of Gauge M.O. (No. 2588/40)

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

File No. 201091/40

Diameter				276	539	5					
Height					1	1'0"					
Altitude					41	420'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January							1.70	5.01	+ 1.45	.97	
February							1.86	1.08	1.32	4.58	
March							(5.20)	.90	1.34	.84	
April							2.16	1.38	1.82	1.83	
May							1.19	3.04	1.96	1.96	
June							2.41	2.92	.56	1.48	
July							1.55	.93	1.07	5.43	
August							.07	2.54	1.65	3.37	
September							1.36	1.78	.48	3.15	
October						# 1.54	.04	2.18	+ 6.01	.50	
November						5.58	1.13	1.66	2.93	5.23	
December						2.12	3.11	2.96	1.43	1.62	
TOTALS						imp.	21.78 D.	26.38 D	22.02 D	30.96 D	

Gauge on loan 10/47.
1947 Tool shed 6' high 30' N.E. Post + Wire Fence. Posts 4'6" high 15' N + W.
March 1st est ref 8" gauge.

1948 Wych Elm Tree 60' high 100 yds S.

+ Inspected 1949: Gauge 5" in turf wall, grass to be cut & gauge to be reset. Flat bottomed measure to be replaced with taper measure: readings corrected for error of glass measure (+.005 between .05 to .45) Jan.–Oct.

(*) See encl. letters of 7 Jan., 10 Jan. 1948, & 24 Jan. 48: used for MWR from Jan. 48.

§ Turf wall round the gauge.

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.
1948			Harpenden (LMS)	3/4 m	NE	Harpenden	3/4 m	NNE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

+ Pluvial measure used for this station + 935. reads +.005 in. from .05 to .45 in.
New measure in use w.e.f. 1/10/49.

276537

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 935

RAINFALL at Harpenden (Rothamsted) ⊛ MWR (from 1948) 41

County of Hertfordshire Observer Lawes Agricultural Trust.

River Basin Thames, Colne & Brent. 2.

Type of Gauge Snowdon

Annual Average 27.3 in. based on ..... years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S. A.201091/40

File No. 660448/26

Diameter	5"											
Height	1 0"											
Altitude	420'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.16	2.90	4.85	1.54	1.96	2.46	1.63	4.93	1.47	.86		24.76
February	2.38	.87	1.12	1.00	2.00	2.58	1.60	.99	1.32	4.54		18.40
March	2.83	1.55	.60	.17	.65	1.23	5.22	.88	1.36	.81		15.30
April	1.44	1.56	.98	1.86	1.30	.97	2.11	1.38	1.85	1.78		15.23
May	2.07	2.83	2.40	.67	2.19	2.35	1.14	2.96	1.97	1.92		20.50
June	1.05	.27	1.44	1.64	2.15	2.47	2.39	2.86	.58	1.49		16.34
July	5.27	2.14	1.50	1.46	2.66	2.05	1.53	.89	1.09	5.41		24.00
August	4.19	2.44	2.11	2.84	1.25	3.77	.07	2.52	1.69	3.38		24.26
September	.67	1.38	1.83	2.56	2.10	3.78	1.35	1.76	.48	3.16		19.07
October	1.01	3.87	3.21	3.51	2.87	1.47	.04	2.17	6.07	.48		24.70
November	2.57	1.31	1.33	3.56	.34	5.47	1.09	1.65	2.87	5.17		25.36
December	1.49	2.98	1.54	1.66	3.06	2.09	2.96	2.96	1.41	1.64		21.79
TOTALS	27.13 D	24.10 D	22.91 D	22.47 D	22.53 D	30.69 D	21.13 D	25.95 D	22.16 D	30.64 D		249.71

194[illegible] ylch Elm tree (largest) 60' high 63 yds S. also smaller trees

⊛ Not so used.. A.201091/40 / 24 Jan.'48 not followed – see green 3A file.

MET.O.8 RAIN GAUGE RETROSPECTIVE SITE REVIEW — STN NUMBER 276537

NGR: TL(52) 132134

ALT: 420 ft = 128 metres. Date of review 17.6.80

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			Harpenden LMS	3/4 m.	NE.	Harpenden	3/4 mile	NNE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 93b

RAINFALL at Harpenden (Rothamsted)

41

County of Hertfordshire Observer Lawes Agricultural Trust.

River Basin Thames: Colne & Brent. 2.

Type of Gauge

Annual Average 28.6 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

File No. 660448/26

Diameter	12x8				276	540						
Height	9"	g. level	g. level 0'0"			1						
Altitude	420'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.46	3.02	4.93	1.64	2.33	2.53	1.63	5.13	1.56	1.00		26.23
February	2.52	.84	1.18	1.13	2.13	2.79	1.75	1.02	1.36	4.61		19.33
March	2.92	1.68	.62	.21	.68	1.59	(5.14)	.96	1.41	.89		16.10
April	1.50	1.65	1.09	2.06	1.35	1.07	2.21	1.44	1.94	1.95		16.26
May	2.15	2.96	2.54	.71	2.32	2.49	1.26	3.10	2.05	2.03		21.61
June	1.23	.30	1.55	1.75	2.28	2.66	2.49	3.05	.64	1.56		17.51
July	5.42	2.30	1.59	1.58	2.84	2.20	1.62	.95	1.13	5.50		25.13
August	4.41	2.46	2.24	2.89	1.38	3.96	.09	2.65	1.73	3.54		25.35
September	.70	1.45	1.96	2.74	2.26	3.86	1.44	1.86	.53	3.33		20.13
October	1.09	4.01	3.42	3.70	3.04	1.57	.10	2.27	6.14	.62		25.96
November	2.73	1.40	1.48	3.74	.41	5.74	1.21	1.73	2.96	5.39		26.79
December	1.51	3.11	1.58	1.78	3.23	2.28	3.18	3.09	1.52	1.71		22.99
TOTALS	28.64 D	25.18 D	24.18 D	23.93 D	24.25 D	32.74 D	22.12 D	27.25 D	22.97 D	32.13 D		263.39

Wych Elm tree (largest) 60' high 63 yds S. also smaller trees.

Errors of recording found in 1/1000 acre gauge which account for nearly all the excess over the other rain-gauges. (from "An Investigation of the accuracy of the 1/1000 acre rain-gauge at Rothamsted – by M. Garrod." passed to MO.3a for placing in Green File. 3/4/47.)
1947 March pt cat. for snow.

10004

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			Harpenden HMS	3/4 ml	NE.	Harpenden	3/4 ml	NNE.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 937/5

41

RAINFALL at Markyate Waterworks

County of Hertfordshire. Observer B. L. Stephenson Esq.

River Basin Thames, Lolne & Brent 2. J. Wilson Esq. (1947)

Type of Gauge M.O.

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

File No. 300673/34

Diameter	5"			276	944						
Height	1' 0"				1						
Altitude	538'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.64	3.08	5.00	1.99	2.46	2.01	1.61	5.37	1.61	.95	
February	1.98	1.01	1.14	1.27	1.92	2.56	1.75	1.05	1.23	4.33	
March	3.03	1.70	.68	.27	.68	1.90	5.78	.89	1.44	.78	
April	1.70	1.35	.87	2.42	1.39	1.09	2.41	1.75	1.70	2.25	
May	2.39	3.26	2.40	.95	2.51	2.90	1.43	2.86	1.84	2.40	
June	1.21	.32	2.08	1.73	2.19	3.25	1.92	4.42	.38	1.56	
July	4.51	2.70	1.40	1.87	2.43	1.91	1.22	1.31	1.20	5.31	
August	4.71	3.00	1.74	2.01	1.56	3.74	.08	3.01	1.83	3.35	
September	.84	1.00	1.67	2.91	2.27	4.44	1.51	2.61	.55	3.19	
October	1.16	4.06	2.97	3.43	3.06	1.43	.16	2.75	6.23	.59	
November	2.71	1.49	1.65	3.76	.86	6.94	1.54	1.76	3.23	5.48	
December	1.17	2.91	1.42	1.60	3.35	2.41	3.15	3.08	1.52	2.01	
TOTALS	28.05 D	25.88 D	23.02 D	24.21 D	24.68 D	34.58 D	22.56 D	30.86 D	22.76 D	32.20 D	

Fence 5' high 8'10" NW.
Shed 8' high 39'7" SW.
Engine house 17' high 49'6" S.SW.

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			Luton	4 ml	ENE.	Markyate	3/4 ml	NNE.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 937/8

RAINFALL at Barnet (Jessop Hospital)

41

County of Herts *Observer* P.J. Meirelles

River Basin Thames-Lea 3

Type of Gauge

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

File No. 66/066/26

Diameter	5"										
Height	1' 0"										
Altitude	335'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

1940 Ceased for duration of war.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.** 249295

Station No. 937/9 MWR 102/5

RAINFALL at CHESHUNT (EXPERIMENTAL STATION)

41

County of HERTS. Observer ~~THE~~ DIRECTOR, Exp. Research Stn. (1950)

River Basin 3 - THAMES & LEA

Type of Gauge M.O.

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

File No. E10202/49

Diameter										5"	
Height										1' 0"	
Altitude										83'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January										# 1·21	
February										3·32	
March										·74	
April										1·67	
May										1·32	
June										1·33	
July										3·33	
August										2·03	
September										2·67	
October										·29	
November										4·86	
December										1·45	
TOTALS										24·22 D	

1950 Tree to NE subtending angle of 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.
1950	51° 42'	0° 2' W						

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 938

RAINFALL at Cheshunt (Manor House)

41

County of Hertfordshire Observer Cheshunt U.D.C.

River Basin Thames: Lea-3

Type of Gauge M.O.

Annual Average 24.2 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 687528/26

Diameter	5"										
Height	1' 0"										
Altitude	83'	78'									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.37	1.90									
February	1.93	.93									
March	2.47	1.91									
April	1.85	1.26									
May	1.76	2.09									
June	.78	.13									
July	4.29	2.14									
August	4.71	1.41									
September	.70	.93									
October	.79	4.06									
November	2.08	2.34									
December	1.64	2.50									
TOTALS	25.37 d	21.60 d									

1941 fir tree about 35' high 15 yds NW.

	1910-19	1920-30	1931-40	1941-50
Record	C 14	✓	✓	T 42
Poor d	✓	✓ but d 24, 28	✓	✓

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	Parish Church.	Distance from gauge.	Direction
1941			Cheshunt	720 yds	NE	All Saints Waltham Cross	970 yd	S.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 938/1

41

RAINFALL at Cheshunt Cemetery

County of Hertfordshire Observer Cheshunt U.D.C.

River Basin Thames-Lea-3.

Type of Gauge MO. Snowdon 1948

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

File No. 687528/26

Diameter			244	284		5"					
Height				1		0' 11"				10"	
Altitude				41	*160'						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January					2·02	1·72	1·80	3·97	1·03	1·33	
February					1·61	2·71	1·49	1·34	1·15	3·50	
March					·72	1·26	5·41	·86	·93	·69	
April					1·23	1·58	1·56	1·37	1·45	1·54	
May					3·10	2·83	·95	1·81	2·21	1·70	
June					1·71	2·34	3·03	2·29	·36	1·37	
July					2·51	3·16	2·29	·80	1·21	3·19	
August					1·05	3·25	·11	2·95	1·53	2·41	
September					1·94	3·91	1·18	1·56	·24	2·69	
October					3·72	1·45	·15	2·21	5·25	·33	
November					·28	4·30	·80	2·02	1·89	4·84	
December					3·08	1·90	1·91	1·88	1·36	1·03	
TOTALS					22·97 d	30·41 "d"	20·68 d.	23·06 d	18·61 d	24·62 D	

*Liverpool O.D.

1944 Gauge formerly at Manor House (S/N 938). Open site.
1947 Trees 50' high 36' E. Trees 50' high 36' W.

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	Parish Church.	Distance from gauge.	Direction
1945			Cheshunt	1¼ mi	E	Cheshunt	½ mi	N.E.
1948			do	¾ m	E	do	¼ m.	NE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 939

41

RAINFALL at Northaw School

County of Hertfordshire Observer L. Stevenson Esq.

River Basin Thames - Lea - 3

Type of Gauge Snowdon

Annual Average 26.8 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. E685/43

Diameter	5"			244	595						
Height	5' 0"				1						
Altitude	350'	344'	344'		41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.67	2.78	4.86	1.22	1.87	1.64	2.14	3.91	1.04	.96	
February	2.11	.67	1.16	.93	1.67	2.18	2.03	1.62	1.28	3.88	
March	2.54	1.56	.37	.04	.51	1.38	5.71	.78	.49	.87	
April	1.30	1.50	.86	1.43	1.20	1.46	1.77	1.17	1.26	1.65	
May	1.78	2.44	2.20	.49	2.42	2.34	.88	2.36	2.00	1.67	
June	.94	.20	1.41	2.09	1.60	2.20	1.97	2.16	.45	1.75	
July	2.55	2.17	(1.49)	1.48	2.36	.64	3.04	.58	2.25	3.48	
August	4.50	1.69	(1.52)	2.89	1.04	4.06	.13	2.40	1.77	2.50	
September	.48	1.13	1.85	2.68	1.86	4.06	1.28	1.60	.55	2.69	
October	.68	4.01	2.86	3.38	2.67	1.38	.05	2.43	5.76	.19	
November	2.11	1.55	1.31	3.42	.22	4.92	.72	1.96	2.61	4.75	
December	1.51	2.20	1.24	1.18	3.00	2.08	2.01	2.88	1.36	1.01	
TOTALS	23.17 d	21.90 d	(21.13) n.p. low	21.23 np.	20.42 d. n.p.	28.34 n.p.	21.73 d n.p.	23.85 D. np.	20.82 d n.p.	25.40 D np.	

1941 School 20' high 25 yds S. Church 60' high 150 yds SW.

1943 July & Aug part estd. 00604

1944. np low.

1945 n.p. low - station put on inspection list.

1947 n.p. pending inspection.

1948 n.p. low, pending inspection

1949. n.p. low.

1950 n.p. low.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map ..... Reference No. TL 280024

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Cuffley	2 ml	E.	Northaw	150 yds	SW.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 939/5

41

RAINFALL at Goff's Oak

County of Hertfordshire Observer D. L. Champion Esq.

River Basin Thames - Lea - 3

Type of Gauge M.O.

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

File No. 39196 4/35

Diameter	5"										
Height	1' 0"										
Altitude	330'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

Lease for duration of war.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 940 M.T.

41

RAINFALL at Cheshunt Yard ✓

County of Hertfordshire Observer Met. Water Board

River Basin Thames Lea 3

Type of Gauge

Annual Average 24.1 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. ~~28389/1/28~~ E3460/46

Diameter	5"			244	266							
Height	1' 0"				1							
Altitude	100'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.16	2.10	4.69	1.46	2.02	1.77	1.95	3.82	1.10	1.36		22.43
February	2.65	1.04	1.33	1.07	1.56	2.80	1.16	1.22	1.09	3.43		17.35
March	2.88	1.89	.49	.17	.70	1.21	5.02	.92	.89	.74		14.91
April	1.53	1.44	1.07	1.43	1.38	1.56	1.62	1.33	1.60	1.61		14.57
May	1.71	2.56	1.93	.47	2.73	2.41	.79	2.26	2.01	1.58		18.45
June	.74	.16	1.61	2.07	1.80	2.48	2.76	2.54	.55	1.59		16.30
July	3.32	2.35	1.69	2.23	2.73	2.98	2.16	.61	1.28	3.39		22.74
August	5.75	1.59	1.65	2.54	1.05	3.56	.11	3.22	1.46	2.41		23.34
September	.73	1.24	2.01	2.77	1.99	3.78	1.13	1.44	.18	2.77		18.04
October	1.06	4.54	2.14	2.94	3.43	1.50	.24	2.28	5.38	.23		23.74
November	2.28	2.07	1.57	3.57	.28	4.11	.90	1.86	2.73	4.63		24.00
December	1.68	2.75	1.38	1.36	3.23	1.93	2.31	2.60	1.65	1.44		20.33
TOTALS	26.49 D	23.73 D	21.56 D	22.08 D	22.90 D	30.09 D.	20.15 D.	24.10 D	19.92 D	25.18 D		236.20 ~~246~~

1949. Gauge examined and no trace of leakage was revealed. (extracted from letter d. 7/11/49 enc. 27A. f. E ~~3460~~/46) 3460

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 941

RAINFALL at Cheshunt (Cheshunt Park)

41

County of Hertfordshire Observer Mr W. S. Vanderwick. died 1944

River Basin Thames Lea 3

Type of Gauge B.H. (41)

Annual Average 25.4 in. based on 10 years ~~obs.~~ overlap ~~un-weighted~~. Period of average 1881-1915 Ref S.

File No. 680053/26

Diameter	5"										
Height	9"										
Altitude	209'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.12	2.28	4.83	1.44							
February	2.08	.79	1.24	1.14							
March	2.66	1.95	.50	.19							
April	1.32	1.38	1.07	1.52							
May	1.80	2.61	1.76	.56							
June	.86	.15	1.72	1.99							
July	3.26	2.65	1.72	2.38							
August	5.38	1.59	1.69	2.38							
September	.70	1.35	2.19	2.92							
October	.90	4.35	2.24	3.31							
November	2.24	2.07	1.57	3.43							
December	1.60	2.73	1.40	1.29							
TOTALS	24.92 D	23.90 D	21.93 D	22.55 D							

1941 House 40' high 100 yds E.
1944. Record terminated on death of observer

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			Cheshunt	2¼ m	E.	Cheshunt	1¼ m	SE.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 942

RAINFALL at Cheshunt (Darnicle Hill P. Stn.)

41

County of Hertfordshire Observer Met. Water Board

River Basin Thames - Lea - 3

Type of Gauge

Annual Average 26.2 in. based on 19 years obs. ~~un~~weighted. Period of average 1881-1915 Ref. S

File No. 88 3893/28

Diameter	5			244	568							
Height	1 0				1							
Altitude	250				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.07	2.42	5.13	1.49	2.06	2.31	2.26	4.21	1.18	1.14		24.27
February	1.66	1.05	1.32	1.19	1.75	2.75	1.88	1.41	1.29	4.13		18.43
March	2.96	1.75	.54	.27	.71	1.59	5.68	.87	.93	.82		16.12
April	1.46	1.60	1.21	1.72	1.42	1.50	1.92	1.26	1.63	1.77		15.49
May	1.91	2.78	2.20	.71	2.33	2.47	.89	2.71	2.35	1.75		20.10
June	.96	.23	1.77	2.03	1.83	2.20	2.37	2.68	.45	1.37		15.89
July	3.76	2.31	1.69	1.61	2.66	3.09	2.02	.78	1.95	4.11		23.98
August	5.11	1.72	1.71	3.40	1.35	4.43	.15	2.96	1.67	2.36		24.86
September	.58	1.11	1.90	2.78	2.25	4.43	1.39	1.58	.34	2.64		19.00
October	.99	4.31	2.92	3.52	2.67	1.31	.11	2.51	6.09	.35		24.78
November	2.68	1.92	1.51	3.94	.32	5.03	1.10	1.81	2.77	5.06		26.14
December	1.64	2.60	1.71	1.41	3.70	2.14	3.03	2.75	1.53	1.79		22.30
TOTALS	25.78 D	23.80 D	23.61 D	24.07 D	23.05 D	33.25 D	22.80 D	25.53 D	22.18 D	27.29 D		251.36

1950 August inspected. satis.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 9144

41

RAINFALL at Essendon Place Gardens

County of Hertfordshire Observer J. B. Healing Esq.

River Basin Thames-Lea-3

Type of Gauge Snowdon

Annual Average 26.6 in. based on 11 years obs. ~~m~~-weighted. Period of average 1881-1915 Ref. S.

File No. 39823/30

Diameter	5"										
Height	1' 0"										
Altitude	366'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.48	2.47	5.01	1.36							
February	2.35	.91	1.20	1.06							
March	2.98	1.58	.53	.10							
April	1.61	1.17	.83	1.55							
May	1.78	3.11	2.24	.69							
June	1.11	.19	1.17	1.50							
July	4.07	2.21	1.52	1.16							
August	4.79	1.95	1.85	3.24							
September	.52	1.47	1.86	2.53							
October	.88	4.09	2.49	3.45							
November	2.71	1.77	1.42	3.49							
December	1.52	2.43	1.38	1.55							
TOTALS	26.80 d	23.35 d	21.50 d	21.68 d							

1941 Shed 12' high 50' S. Garden wall 12' high 50' E.

—T no further correspondence HR 12/53.

1910 – 19

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			Cole Green	1¾ m	NE.	Essendon	350 yds	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 945

41

RAINFALL at Little Berkhamsted

County of Hertfordshire Observer A. Mable Esq. L.L.P.

River Basin Thames: Lea - 3

Type of Gauge M.O.

Annual Average 25.0 in. based on 5 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 79.5914/27

Diameter	5"										
Height	1' 0"										
Altitude	380'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.21	2.24	4.57								
February	1.80	1.24	1.32								
March	2.95	1.53	.62								
April	.95	1.19	.75								
May	1.81	3.04	2.20								
June	.97	.26	1.34								
July	3.53	2.14	1.71								
August	4.67	1.79	1.74								
September	.59	1.45	1.70								
October	.97	3.95	2.68								
November	2.62	1.91	1.57								
December	1.41	2.82	1.44								
TOTALS	24.48	23.56	21.64								

1941 Houses 25' high 60' W. T. after 1943, owing to closing of School

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			Bayford	1½ m	E'N	Little Berkhamstead	280 yd	N'W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 945/2

41

RAINFALL at Hatfield (Blanke's Road)

County of Hertfordshire Observer L. A. Barnes Esq.

River Basin Thames - Lea - 3

Type of Gauge Snowdon ~~B.A. (1947)~~ Snowdon 1950

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

File No. A 200328/40

Diameter	8"			240	434						
Height	10"				1						
Altitude	270'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.39	2.61	4.64	1.68	2.13	2.13	1.88	4.37	1.26	.95	
February	2.37	.86	1.22	1.08	1.69	2.62	1.91	1.11	1.15	4.10	
March	2.97	1.31	.55	.16	.61	1.21	5.86	.86	1.13	.66	
April	1.50	1.14	1.15	1.60	1.36	1.24	2.11	1.15	1.84	1.81	
May	1.70	2.88	2.08	.63	2.11	2.45	.96	2.69	2.08	1.50	
June	1.17	.32	1.52	1.56	1.62	1.99	1.72	2.87	.63	1.64	
July	3.16	2.10	1.53	1.25	2.42	2.40	1.80	.69	1.17	4.89	
August	4.48	1.90	1.96	3.21	1.19	3.15	.07	2.64	1.55	2.69	
September	.44	1.15	2.09	2.34	2.05	3.31	1.31	1.62	.38	3.00	
October	.96	3.97	2.88	3.11	2.93	1.90	.11	2.08	5.25	.43	
November	2.56	1.62	1.53	3.73	.26	4.91	1.01	1.84	2.36	4.76	
December	1.86	2.51	1.35	1.48	2.95	2.14	2.66	2.42	1.70	1.53	
TOTALS	25.56 D	22.37 D	22.50 D	21.83 D	21.32 D	29.45 D	21.40 D	24.34 D	20.50 D	27.96 D	

1 Dwelling house 28' high 35' E. Shed 6'6" high 25' SE.

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			Hatfield	¼ mi	E.S.E.	Hatfield	½ mi	E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 946/5

41

RAINFALL at Broxbourne (Broxbourne Rectory)

County of Hertfordshire Observer Mr D. Lake

River Basin Thames - Lea - 3

Type of Gauge Glaisher B.A. 1950

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

File No. 381044/35

Diameter	5"			244	114						
Height	1' 0"				1						
Altitude	140'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.17	2.27	4.41	1.35	1.85	2.01	1.87	3.45	1.30	1.57	
February	2.34	1.06	1.25	1.16	1.59	2.64	1.14	1.54	1.20	3.46	
March	2.89	1.65	.54	.16	.71	1.27	5.03	.86	.84	.65	
April	1.32	1.38	1.11	1.49	1.28	1.57	1.88	1.29	1.54	1.65	
May	1.68	2.53	2.00	.66	1.92	2.25	.62	2.33	2.01	1.66	
June	.85	.18	1.59	1.67	2.05	2.89	2.63	2.32	.50	1.43	
July	2.77	2.22	1.69	2.47	3.57	2.85	1.99	.84	1.89	3.58	
August	5.13	1.74	1.51	2.72	1.14	3.86	.06	3.01	1.57	2.40	
September	.72	1.45	2.09	3.22	2.12	3.89	1.20	1.46	.21	3.00	
October	1.05	3.57	2.29	3.87	2.87	1.27	.10	2.32	5.34	.39	
November	2.33	2.15	1.55	3.45	.25	4.51	.95	1.79	2.50	4.75	
December	1.50	2.73	1.45	1.41	3.47	1.99	2.62	2.53	1.53	1.56	
TOTALS	24.75 D	22.93 D	21.48 D	23.63 D	22.82 D	31.00 D.	20.09 D.	23.74 D	20.43 D	26.10 D	

19 Wall 9' high 17' s.

1950 House 25ft. high 30ft E.

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			Broxbourne	1¼ ml	E.	Broxbourne	1¼ ml	E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 947

41

RAINFALL at Hoddesdon

County of Hertfordshire Observer H. F. Haylear, Esq.

River Basin Thames Area 3

Type of Gauge ~~B.A.~~ Snowdon 1950

Annual Average 23.7 in. based on 12 years obs. ~~m~~-weighted. Period of average 1881-1915 Ref. S.

File No. 741484/27

Diameter	5"		244	070							
Height	5' 0"			1	1' 6"	3' 0"					
Altitude	120'			41	130	130'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.21	1.92	3.33	1.30	2.03	1.57	1.81	3.36	1.12	1.47	
February	2.08	1.14	1.30	.97	1.35	2.34	1.45	1.18	1.00	3.29	
March	2.06	1.39	.47	.14	.61	1.24	5.49	.67	.72	.58	
April	1.11	1.15	1.03	1.37	1.12	1.70	1.06	1.18	1.43	1.62	
May	1.85	2.10	1.49	.68	1.70	2.48	.73	2.01	1.81	1.54	
June	.76	.09	1.61	1.46	1.75	2.61	2.52	2.28	.83	1.53	
July	2.42	2.25	1.37	1.62	2.75	3.11	1.98	1.06	1.71	3.47	
August	4.89	1.51	1.45	2.67	1.46	3.95	.06	3.02	1.33	2.42	
September	.76	1.51	1.58	2.43	2.24	3.80	1.26	1.36	.25	2.60	
October	.91	4.14	2.08	3.34	3.30	1.32	.11	2.26	5.16	.29	
November	2.03	2.04	1.22	3.14	.29	3.84	.80	1.70	2.14	4.55	
December	1.37	2.01	1.33	1.17	4.63	1.79	2.36	2.27	1.37	1.46	
TOTALS	22.45	21.25	18.26 a n.p. low	20.29 n.p.	23.23 a	29.75 D	19.63 D.	22.35 D	18.87 D	24.82 D	196.70

1942 House 30' E. (40 ft. high). 1948 removed
1943 n.p. low.
1944 n.p. low. Gauge has been lowered to 1 ft. (June '45) - 1'6" 1950 - 1945
1945 Two sheds, height approx. 9', approx. 15' N. + S.
1949 50' high 30' E (house). house 30' high 30' 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.
1941			Broxbourne	1 m	SW	Hoddesdon	1/4 m	NW

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 948

RAINFALL at Hatfield (Field's Weir)

41

County of Hertfordshire Observer Met. Water Board

River Basin Thames - Lea - 3

Type of Gauge Snowdon

Annual Average 23.7 in. based on 46 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.

File No. ~~888893/28~~ 244081/33

Diameter	8"		5"	244	030						
Height	3' 8"				1						
Altitude	95'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.25	2.18	4.44	1.32	2.05	1.83	1.84	3.48	1.05	1.45	
February	2.38	1.07	1.27	.98	1.55	2.70	1.45	1.02	1.12	3.20	
March	2.76	1.56	.52	.17	.73	1.47	5.30	.81	.72	.58	
April	1.20	1.31	1.10	1.36	1.25	1.76	1.69	1.30	1.46	1.70	
May	1.86	2.41	1.73	.74	1.92	2.70	.70	1.86	1.85	1.68	
June	.96	.15	1.83	1.63	1.80	2.46	2.81	2.33	.66	1.25	
July	2.47	2.65	1.42	1.77	3.35	3.10	1.70	1.02	2.16	3.59	
August	4.88	1.77	1.55	3.22	1.31	3.68	.06	2.88	1.27	2.23	
September	.84	1.48	1.56	2.94	2.01	3.53	1.26	1.31	.28	2.91	
October	1.12	4.17	2.04	3.39	3.01	1.20	.10	2.29	5.08	.27	
November	2.33	2.24	1.35	3.25	.24	4.04	.87	1.72	2.18	4.40	
December	1.50	2.72	1.40	1.27	3.27	1.85	2.30	2.25	1.32	1.48	
TOTALS	24.55 D	23.71 D	20.21 D	22.04 D	22.49 D	30.32 D	20.08 D	22.27 d	19.15 d	24.74 D	

Totals
21.89
16.74
14.62
14.13
17.45
15.88
23.23
22.85
18.12
22.67
22.62
19.36
229.56
229.56

Inspected 18/7/50. Gauge worn out and to be replaced. Over sheltered to N. & E. by trees which are to be lopped. Observer has hitherto not read amounts below .03 inch.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 949

RAINFALL at Haileybury College

41

County of Hertfordshire Observer The Headmaster

River Basin Thames - Lea - 3

Type of Gauge ~~Glaisher~~ Snowdon 1950

Annual Average 24.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 31320/30

Diameter	8"			244	056							
Height	1' 0"				1							
Altitude	270'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.78	2.85	5.14	1.68	2.07	2.25	1.83	4.52	1.88	1.59		26.59
February	2.91	1.21	1.40	1.23	1.89	2.89	1.74	1.30	1.39	3.55		19.51
March	3.17	1.70	.66	.24	.76	1.69	5.92	.80	.96	.74		16.64
April	1.31	1.46	1.42	1.62	1.35	1.75	2.18	1.48	1.74	1.44		15.75
May	2.22	2.91	2.27	.92	2.12	2.66	.77	2.35	2.40	1.83		20.45
June	1.02	.24	1.69	2.20	2.12	2.28	2.74	2.70	.46	1.77		17.22
July	3.17	2.70	1.85	2.09	3.18	3.33	2.95	1.23	3.11	3.66		27.27
August	5.32	1.87	1.71	2.83	1.53	3.84	.04	3.15	1.73	2.01		24.03
September	.94	1.77	2.11	3.14	2.80	4.91	1.38	1.73	.29	3.41		22.48
October	1.30	4.87	2.79	3.84	3.35	1.14	.16	2.20	5.83	.39		25.87
November	2.81	2.23	1.67	3.96	.26	5.59	1.13	1.84	2.66	4.91		27.06
December	1.69	3.26	1.69	1.61	3.87	2.20	2.99	2.57	1.73	1.63		23.24
TOTALS	28.64 D	27.07 D	24.40 D	25.36 D	25.30 D	34.53 D.	23.83 D.	25.87 D	24.18 D	26.93 D		266.11 ~~244~~

1941 Thermometer screen 7' high 6' S.

1950 Gauge moved 23.1.50 distance 35 ft. S.E. Thermometer screen 5'6" high. 15½' S.W. Fence 4' high. 10' 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.
1941			St Margarets	2 m	E 15 N	Little Amwell	1 ml	W 20 N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 949/4 M.W.R.

41

RAINFALL at Eastwick Lodge Farm

County of Hertfordshire Observer Harlow Development Corporation

River Basin 3 - Thames - Lea

Type of Gauge MO

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

File No. 57638/48

Diameter				243	874				5"		
Height					1				1' 3"		
Altitude					41				160'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January										1·53	
February										3·56	
March									#	·55	
April										1·81	
May									2·03	1·47	
June									·42	1·98	
July									1·49	3·39	
August									2·01	2·27	
September									·39	(2·75)	
October									5·11	·31	
November									2·02	4·64	
December									1·35	1·28	
TOTALS									Inc a.p.	25·54 D	

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	Direction from gauge	Parish Church.	Distance	Direction from gauge.
1949	51°47'	0°5'	Burnt Mill	1 mi.				

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 950

41

RAINFALL at Sawbridgeworth (Pumping Station

County of Herts Observer Herts & Essex Water Co.,

River Basin Thames-Lea-3

Type of Gauge

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

File No. 19925/56

Diameter				243	759						
Height					/						
Altitude					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January						1·89	1·38	3·26	1·10	1·28	
February						2·67	nil	·71	1·27	3·13	
March						1·45	3·78	·73	·77	·48	
April						1·30	1·79	1·62	1·65	1·63	
May						2·16	·40	1·94	2·53	1·48	
June						1·69	2·12	2·32	·48	1·77	
July						3·71	2·04	1·40	1·42	3·21	
August					# ·97	3·03	·09	3·15	1·47	1·76	
September					1·96	3·15	1·48	1·23	·48	2·64	
October					4·15	1·52	·11	2·54	4·66	·24	
November					·12	3·70	·96	1·69	1·96	4·63	
December					3·78	1·54	2·53	2·32	1·36	1·32	
TOTALS					inc	27·81	16·68	22·91	19·15	23·57	

Back years corrected compared 19·12·56 D. 1945–1950 (monthly totals).
Appear ~~[illegible]~~. low

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

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 950/5 T.F.

41

RAINFALL at Hertford (Hale Green)

County of Hertfordshire Observer Lee Conservancy Catchment Board.

River Basin Thames: Lea: 3

Type of Gauge M.O.

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

File No. 244081/33

Diameter	5"			241	197						
Height	1' 0"				1						
Altitude	240'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.64	2.61	4.51	1.62	2.32	1.74	1.88	4.31	.93	1.18	
February	2.30	.95	1.05	1.23	1.63	2.62	2.08	1.17	1.10	3.95	
March	2.94	1.38	.50	.29	.71	1.51	6.00	.79	.79	.73	
April	1.43	1.18	1.13	1.60	1.55	1.30	2.07	1.30	1.68	1.46	
May	1.90	3.11	2.18	.71	2.27	2.22	.84	2.32	1.53	1.59	
June	1.38	.24	1.51	1.70	2.10	2.01	1.99	3.04	.78	1.18	
July	3.20	2.13	1.72	1.29	2.53	3.13	1.66	.71	3.30	3.93	
August	4.62	1.73	1.55	3.78	1.30	3.30	.00	(2.73)	1.45	2.59	
September	.57	1.59	1.52	2.58	2.29	4.32	1.29	1.26	(.27)	2.80	
October	1.16	3.78	2.58	3.34	2.81	1.38	.06	1.90	5.32	.40	
November	2.58	1.73	1.50	3.44	.37	4.81	.98	1.59	(2.40)	4.75	
December	1.87	2.25	1.51	1.53	3.33	2.11	2.97	2.66	1.69	1.63	
TOTALS	26.59 D	22.68 D	21.26 D	23.11 D	23.21 D	30.45 D.	21.82 D.	23.78 D	(21.24) d	26.19 D	240 33

00204 00124

1948. August est.
1949 Sept & Nov est M.O.3B.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 950/8

RAINFALL at Welwyn Garden City (Secondary Sch.) 41

County of Hertfordshire Observer Miss E. L. Hughes

River Basin Thames Lea 3

Type of Gauge Howard

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

File No. E 471/43

Diameter				5							
Height				0 8							
Altitude				295							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

1944 Building 30 ft. high 9½ ft. N.W.
1943-44 returns retained in file in view of exposure etc.
1947 Record assumed T.

Letter rec'd 24/3/48

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.
1944			Welwyn Garden City (L.N.E.R.)	1 m	40°	Lemsford	3/4 m	288°

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 952

41

RAINFALL at Gilston Park

County of Hertfordshire Observer Head gardener

River Basin Thames-Lea-3 G. R. Nelson, Esq.

Type of Gauge Glaisher

Annual Average 25.7 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. S. (P.A. Dec '50)

" not to be used in B.R.

" too high.

File No. 22.4/30 E5003/47

Diameter	8"										
Height	1' 0"										
Altitude	175'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January		(2.40)				1.93	1.68	3.23			
February		(.85)				2.64	1.39	1.14			
March		(1.90)				1.70	4.78	.95			
April		1.33				1.37	1.71	1.53			
May		2.44				2.16	.58	2.05			
June		.12				2.37	1.96	2.32			
July		2.31				3.22	2.51	1.34			
August		1.79				3.13	.06	3.19			
September		1.42				3.22	1.32	.81			
October		4.81				1.34	.13				
November		1.60				3.91	.98				
December		2.70 #				2.09	2.71				
TOTALS	N.R.	(23.67) n.p.				29.08 D.	19.81 D.	imp. D			

1941. No record kept. house unoccupied.

1942. n.p. too much estimation.

7.11.46 Station terminated - no records received

1946. Station recommenced under new Head Gardener. Jan. total mostly estimated - Site is open.

1948 Record ceased temporarily, estate changed hands (See enc. 6A, E5003/47): recording not resumed.

#

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.
1948			Burnt Mill	2½ m.	E	Gilston	¼ m.	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 953

41

RAINFALL at Welwyn Garden City (Sewage Works)

County of Hertfordshire Observer Capt. (W) E. James (1945) Engineer & Surveyor

River Basin Thames - Lea - 3

Type of Gauge M.O. Snowdon

Annual Average 24.7 in. based on 10 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.

File No. 741482/27

Diameter	5"			241	131						
Height	1' 0"				1						
Altitude	246'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.35	2.55	4.23	1.54	1.92	2.02	1.58	3.60	1.18	.86	
February	2.20	.89	1.01	.99	1.64	2.46	1.31	.87	1.08	3.89	
March	2.45	1.20	.57	.21	.59	1.10	4.88	.81	1.08	.45	
April	1.47	1.19	.91	1.54	1.32	1.09	1.75	1.19	1.62	1.72	
May	1.61	2.79	1.99	.83	1.99	2.50	1.05	2.38	1.68	1.50	
June	1.68	.33	1.39	1.33	1.89	1.89	1.56	2.60	.66	1.77	
July	3.26	2.44	1.35	1.09	2.32	2.23	1.56	1.09	.90	4.18	
August	4.07	2.47	1.73	3.23	1.21	3.09	.06	2.71	1.35	2.49	
September	.45	1.39	1.67	2.19	1.86	3.49	1.28	1.39	.33	2.94	
October	1.05	3.65	2.62	3.06	2.63	1.83	.06	1.92	5.21	.39	
November	2.48	1.43	1.56	3.15	.32	4.82	.86	1.73	2.31	4.63	
December	1.54	2.40	1.27	1.38	3.03	1.89	2.74	2.28	1.43	1.49	
TOTALS	24.61 D	22.73 D	20.30 D	20.54 D	20.72 D	28.41 D	18.69 D	22.57 D	18.83 D	26.31 D	

1941 Trees 45' high 250' E.S.E.

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	51° 48' 17.5" N.	0° 11' 10.5" W.	Welwyn Gdn. City.	3/4 m.	W.S.W.	Tewin	1 1/4 m.	E.N.E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 954 M

RAINFALL at Hertford (Sewage Works) (+A) 1947

41

County of Hertfordshire Observer Met. Water Board

River Basin Thames: Lea-3

Type of Gauge

Annual Average 23.3 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 333394/3/22

Diameter	5"			247	501							
Height	1'0"				1							
Altitude	123'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.10	2.30	4.49	1.53	2.03	1.84	1.70	3.92	1.28	1.34		22.53
February	2.28	.92	1.22	1.21	1.49	2.56	1.40	1.00	1.16	3.60		16.84
March	2.62	1.37	.59	.19	.61	1.20	5.18	.78	.93	.64		14.11
April	1.26	1.24	1.33	1.43	1.27	1.40	1.76	1.28	1.70	1.89		14.56
May	1.90	2.57	2.00	1.00	1.92	2.22	.52	2.14	1.90	1.78		17.95
June	1.84	.21	1.25	1.56	1.76	1.95	2.78	2.41	.53	1.37		15.66
July	2.59	2.00	1.17	2.00	2.80	2.96	1.99	1.13	2.52	3.50		22.76
August	4.35	2.01	1.46	2.51	1.00	3.64	.19	2.83	1.55	2.90		22.44
September	.73	1.25	1.77	2.40	2.36	4.49	1.19	1.59	.26	3.05		19.09
October	1.03	3.77	2.57	3.39	2.60	.92	.08	1.89	5.07	.40		21.72
November	2.25	1.67	1.47	3.20	.12	4.17	1.02	1.68	2.28	4.59		22.45
December	1.63	2.29	1.31	1.44	3.07	2.00	2.58	2.98	1.48	1.40		20.18
TOTALS	24.58 D	21.60 D	20.63 D	21.86 D	21.03 D	29.35 D	20.39 D	23.63 D	20.76 D	26.46 D		230.29

Inspected 11/9/47 - Site between Sewage Tanks is satisfactory. Casella recorder also in use & in good order. Charts are sent to M.W. Board. D.C.B.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 955 M.T.

41

RAINFALL at Ware (Red House)

County of Hertfordshire Observer Met. Water Board

River Basin Thames-Lea-3

Type of Gauge

Annual Average 23.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 88389/4/28

Diameter	5"			242	547							
Height	1' 0"				1							
Altitude	105'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.75	2.19	4.34	1.41	1.75	1.79	1.77	3.89	1.29	1.35		22.56
February	2.35	.89	1.19	1.06	1.48	2.52	1.40	1.05	1.21	3.45		16.60
March	2.73	1.49	.54	.13	.64	1.04	4.94	.79	.88	.71		13.89
April	1.24	1.31	1.43	1.42	1.30	1.54	1.71	1.34	1.66	1.81		14.76
May	1.81	2.75	1.94	.79	1.82	2.10	.86	2.12	1.94	1.72		17.85
June	1.09	.16	1.54	1.66	1.67	2.06	2.76	2.36	.73	1.43		15.46
July	3.03	1.93	1.31	1.78	2.92	2.89	2.10	1.49	3.00	3.56		24.01
August	4.68	1.69	1.48	2.54	.96	3.64	.09	2.75	1.57	1.98		21.38
September	.87	1.18	1.80	2.54	2.17	3.91	1.18	1.56	.34	2.98		18.53
October	1.00	3.94	2.52	3.26	2.68	.89	.10	1.91	5.38	.38		22.06
November	2.39	1.76	1.33	3.11	.10	4.15	.96	1.71	2.14	4.72		22.37
December	1.65	2.79	1.37	1.38	3.06	1.86	2.59	2.58	1.49	1.41		20.18
TOTALS	25.59 D	22.08 D	20.82 D	21.08 D	20.55 D	28.39 D	20.46 D	23.55 D	21.63 D	25.50 D		229.65

Inspected 11/9/47 - Site unchanged: gauge sound. W.C.

20.15

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 956

41

RAINFALL at Ware (Grammar School)

County of Hertfordshire Observer The Headmistress

River Basin Thames: Lea: 3

Type of Gauge Snowdon

Annual Average 23.0 in. based on 12 years obs. ~~m~~-weighted. Period of average 1881-1915 Ref. S.

File No. 687351/26

Diameter	5"			247	545						
Height	1' 2"				1						
Altitude	118'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.62	2.42	4.64	1.39	1.86	2.02	1.87	4.10	1.57	1.45	
February	2.73	1.04	1.23	.47	1.39	2.52	1.47	1.12	1.31	3.70	
March	2.67	1.53	.58	.13	.60	1.05	5.34	.98	.73	.76	
April	1.40	1.21	1.23	1.43	1.21	1.46	1.76	1.35	1.94	2.07	
May	1.71	2.65	1.83	.90	1.76	2.24	.88	2.45	2.47	1.89	
June	1.24	.16	1.33	1.37	1.50	2.03	2.88	2.28	.41	1.93	
July	3.10	1.89	1.21	1.84	2.79	2.89	1.98	.95	3.39	3.87	
August	3.99	1.71	1.41	2.43	.88	4.21	.04	2.97	1.54	2.67	
September	.92	1.19	1.88	2.60	2.13	4.22	1.25	1.61	.47	3.32	
October	1.63	4.03	2.29	3.33	2.65	.88	.10	1.93	5.30	.51	
November	2.10	1.38	1.24	3.09	.15	4.29	1.03	1.72	2.32	5.10	
December	1.70	2.55	1.20	1.29	3.22	1.92	2.97	2.61	1.68	1.46	
TOTALS	25.81 D	21.76 D	20.04 d.	20.27 D	20.14 D	29.73 D.	21.57 D.	24.07 D	23.13 D	28.73 D	

1941 Small trees and bushes 25' high 30' W.
1948 ——— do. ——— 30' do. do.

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	Parish Church.	Distance from gauge.	Direction
1941			Ware	150 yds	NE.	Ware	½ ml	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 957

RAINFALL at Ware (Chadwell Spring)

41

County of Hertfordshire. Observer Met. Water Board

River Basin Thames: Lea: 3

Type of Gauge

Annual Average 24.2 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 88389 3/4/28

Diameter	5"			242	523							
Height	1'0"				1							
Altitude	140'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.39	2.05	4.06	1.42	1.78	1.29	1.61	3.80	1.25	1.25		20.90
February	2.25	.89	1.04	1.14	1.40	1.74	1.40	1.04	1.17	3.41		15.48
March	2.60	1.35	.52	.14	.49	1.21	4.17	.74	.93	.63		12.78
April	1.14	1.16	1.25	1.44	1.18	1.29	1.18	1.29	1.66	1.72		13.31
May	1.49	2.42	1.92	1.03	1.67	2.08	.69	2.19	1.86	1.76		17.11
June	1.25	.15	1.20	1.53	1.50	1.89	2.23	2.30	.58	1.29		13.92
July	2.59	1.81	1.09	1.54	2.57	2.53	1.88	1.45	2.94	3.37		21.77
August	3.83	1.55	1.38	2.07	.88	3.51	.11	2.77	1.41	2.27		19.78
September	.68	.98	1.60	2.30	2.22	3.78	1.05	1.59	.30	2.83		17.33
October	.74	3.52	2.22	3.07	2.42	.77	.06	1.88	5.02	.35		20.05
November	2.24	1.67	1.32	2.88	.12	3.96	.86	1.71	2.21	4.67		21.64
December	1.33	2.27	1.30	1.32	2.60	1.64	2.67	2.80	1.39	1.33		18.65
TOTALS	22.53 D	19.82 D	18.90 D	19.88 D	18.83 D. n.p.	25.69 D n.p.	17.91 D.np	23.56 D	20.72 D	24.88 D		212.72

1945 n.p. low and 1946 n.p. low.

Inspected 11/9/47 - Gauge leaking badly at seams. Will be repaired & reset on a rather better site (less risk of interference) 6 ft. to the south. H.S.

1947 np low.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 958/3.

41

RAINFALL at Wheathampstead (Water End Ho)

County of Hertfordshire. Observer Lt. Col. B. J. Walker died 3/47.

River Basin Thames-Lea 3. ~~Mrs L. M. Walker~~

Type of Gauge Glaisher (41) Countess Reventlow

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

File No. A 200009/39.

Diameter	5"			240	376						
Height	5¼"	1'0"			1						
Altitude	275'	255'			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.44	2.77	5.12	1.55	2.01	2.24	2.47	4.97	1.29	.90	
February	1.62	1.31	1.06	1.11	1.98	2.56	1.85	1.09	1.27	4.60	
March	1.84	1.28	.62	.13	.65	2.03	5.83	.79	1.18	.79	
April	1.47	1.48	1.11	1.83	1.44	1.21	2.45	1.53	1.83	1.86	
May	1.97	2.72	2.50	.70	2.49	2.30	1.14	2.67	1.67	1.89	
June	1.27	.40	1.67	1.37	2.44	2.55	1.69	3.03	.68	1.33	
July	3.83	1.96	1.55	1.62	2.42	1.87	1.54	1.09	1.23	4.96	
August	4.71	2.32	1.40	3.82	1.23	3.68	.09	2.85	1.57	2.71	
September	.49	2.36	1.83	2.59	1.79	3.49	1.19	1.46	.58	3.69	
October	1.06	4.11	2.86	3.33	2.95	1.62	.05	1.91	5.51	.48	
November	2.74	1.35	1.34	3.58	.36	5.52	1.13	1.94	2.29	5.00	
December	1.45	2.78	1.54	1.55	3.08	2.04	2.68	2.62	1.52	1.73	
TOTALS	24.89 D	24.84 D	22.60 D	23.18 D	22.84 D	31.11 D	22.11 D	25.95 D	20.62 D	29.94 D	

41 Wall 2' high 6' N. Trees 120' high 30 yds NE

1946 W/all 3' high 6' W. House 33' high 60' S.E.

1947 Sunk wall 2'-4' high 6' N to W. Small Cypress trees 5' high 6' N. to W.

N.B. Countess Reventlow was Col. Walker's wife.

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			Ayot	1m.	NNE	Wheathampstead	2½m	N
1942			"	1½m.	N.E.	Lemsford	1½m.	S.W.
1948			"	1¼m	NE	Ayot St Peter	1¼m	NNE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 958/4

41

RAINFALL at Sawbridgeworth (Spring Hall)

County of Hertfordshire Observer G. Clinton Baker Esq. left '46
Leslie Barber Esq.

River Basin Thames-Lea-3

Type of Gauge M.O

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

File No. 88828/31

Diameter		8									
Height		0 11									
Altitude		165									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January		(2·07)	4·07	1·31							
February		(1·07)	1·02	·96							
March		1·59	·36	·11							
April		1·05	·98	1·44							
May		2·12	1·58	·93							
June		·10	1·55	1·49							
July		1·44	1·52	1·58							
August		1·74	1·41	2·16							
September		1·27	1·78	2·95							
October		3·81	2·07	3·00							
November		1·87	1·31	3·02							
December		2·69	1·46	1·24 #							
TOTALS		(20·82) d	19·11 D	20·49 D							

moved from 2107

Gauge formerly at Churchstanton (Widcombe) no. 2107
1942 Herbaceous border 2½' high 4 yds S.W. Jan and Feb. part est. from nearby stations
1943. Gauge moved 14 yds. W. - vegetables 6"-18" high. 2"-6" S.E.-W. - building 5' high. 6 yds. S.E.

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	Parish Church.	Distance from gauge.	Direction
1942			Sawbridgeworth	½m.	NE	Sawbridgeworth	¼m	NE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 958/5

41

RAINFALL at Wareside (Morley House)

County of Hertfordshire Observer Lee Conservancy Catchment Board.

River Basin Thames - Lea - 3

Type of Gauge N.O

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

File No. ....

Diameter	5										
Height	1 0										
Altitude	220										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2·15	2·22									
February	2·17	1·05									
March	2·75	(1·40)									
April	1·40	(1·25)									
May	1·92	2·65									
June	1·14	·13									
July	2·76	1·71									
August	4·52	(1·70) #									
September	·78										
October	1·07										
November	2·25										
December	1·54										
TOTALS	24·45	n.p. imp.									

1942. March, April & August est'd. from nearby stns.
Station terminated. Obs. unable to continue.

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

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. TF 958/7

41

RAINFALL at Blakesware

County of Hertfordshire Observer Lee Conservancy Catchment Bd.

River Basin Thames - Lea - 3

Type of Gauge R.O.

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

File No. 244081/33

Diameter			5"	242	820						
Height			0' 9"		1						
Altitude			230'		41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January				1.66	2.22	1.94	1.85	3.92	.94	1.28	
February				.99	1.55	2.81	1.54	1.21	1.15	3.67	
March				.10	.81	1.34	5.49	.83	.79	.84	
April				1.44	1.32	1.38	1.97	1.53	1.97	2.12	
May			1.71	.92	2.35	1.94	.80	1.41	1.81	1.77	
June			1.85	1.97	1.89	1.99	2.77	2.39	.61	1.44	
July			1.31	2.05	3.08	3.02	1.98	1.45	1.83	3.30	
August			1.28	3.12	.99	4.04	.05	3.01	1.44	2.27	
September			1.36	2.52	2.26	4.01	1.44	1.32	.33	3.07	
October			2.17	3.46	2.56	1.04	.09	2.01	5.19	.40	
November			1.59	3.24	.28	4.38	1.04	1.31	2.34	5.06	
December			1.58	1.29	3.63	1.92	2.58	2.55	1.63	1.56	
TOTALS			inc. n.p.	22.76 D	22.94 D	29.81 D.	21.60 D.	22.94 d	20.03 d	26.78 D	

1943. in.p. incl.

Inspected 18/7/50. Gauge good but sheltered. Recommended gauge moved to site 150 yds 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.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 959

41

RAINFALL at Welwyn (Harmer Green)

County of Hertfordshire Observer Mrs. E. Weber

River Basin Thames Lea - 3

Type of Gauge M.O.

Annual Average 25.5 in. based on 4 years obs. ~~m~~-weighted. Period of average 1881-1915 Ref. S.

File No. 905319/29

Diameter	5"			241	100						
Height	1' 0"				1						
Altitude	403'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.60	3.18	4.97	1.76	2.34						
February	2.33	1.17	1.29	1.58	1.98						
March	2.80	1.58	.68	.25	.76						
April	1.51	1.36	1.24	2.97	1.55						
May	2.19	3.14	2.55	.89	2.41						
June	1.10	.38	1.55	1.57	2.48						
July	3.75	2.81	1.50	1.53	2.89						
August	5.15	2.66	1.84	3.89	1.69						
September	.58	1.49	2.07	2.79	2.12						
October	1.40	4.53	3.75	3.50	2.90						
November	2.70	1.93	1.72	3.70	.44						
December	1.56	2.75	1.74	1.38	3.73 #						
TOTALS	24.67 D	26.98 D	24.93 D.	25.81 D	25.29 D						

1941 Cottage 30' (approx) 29' N.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map ..... Reference No. TL 256163

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Welwyn N.	3/4	NW? S?	Wigswell	1½ mi	NW? S?
			Harmer Green		NE	of Welwyn N.		

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 959/3 M M

41

RAINFALL at Welwyn (Sewage Works)

County of Hertfordshire Observer L. B. Borthwick Esq. B.E.

River Basin Thames-Lea-3

Type of Gauge M.O.

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

File No. 72.777/37

Diameter	8"			241	084						
Height	11"				1						
Altitude	260'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.15	2.68	4.44	1.46	1.93	2.18	1.56	4.05	1.23	.83	
February	2.05	.77	1.01	1.14	1.88	2.91	2.02	1.06	1.15	4.02	
March	3.07	1.34	.58	.21	.66	1.51	5.78	.82	1.19	.59	
April	1.41	1.57	1.00	1.52	1.33	1.24	2.08	1.26	1.66	1.93	
May	1.83	2.78	2.21	1.05	2.41	2.49	1.15	2.47	1.70	1.75	
June	1.64	.37	1.36	1.57	2.21	2.21	1.51	2.70	.73	1.96	
July	3.03	2.12	1.36	1.21	2.49	2.12	1.46	1.33	.79	4.39	
August	4.27	2.13	1.67	3.45	1.39	3.20	.08	2.42	1.38	2.61	
September	.49	1.47	1.95	2.34	1.89	3.19	1.35	1.34	.41	3.25	
October	1.13	4.58	2.87	3.27	2.57	1.74	.08	2.15	5.21	.43	
November	2.53	1.48	1.39	3.35	.43	5.33	.89	1.86	2.28	5.04	
December	1.47	2.52	1.48	1.27	3.40	1.85	2.74	2.29	1.37	1.29	
TOTALS	25.07 D	23.81 D	21.32 D	21.84 D	22.59 D	29.97 D.	20.70 D.	23.75 D	19.10 D	28.09 D	

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 9.6.0.M.

RAINFALL at Welwyn (Bodicote Lodge)

41

County of Hertfordshire Observer Head Gardener

River Basin Thames: Lea: 3.

Type of Gauge M.O.

Annual Average 25.8 in. based on 19 years obs. ~~m~~-weighted. Period of average 1881-1915 Ref. S.D.A.W.S.

File No. 684669/26

Diameter	5"			241	024							
Height	1'0"				1							
Altitude	340'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.64	3.09	4.74	1.48	1.97	2.44	1.69	4.61	1.22	.74		24.62
February	2.21	1.01	1.11	1.10	1.89	2.48	2.14	1.23	1.20	3.86		18.23
March	3.10	1.24	.62	.18	.62	1.48	5.52	.85	1.12	.52		15.25
April	1.37	1.18	.95	1.77	1.20	1.02	1.93	1.42	1.76	1.90		14.50
May	1.80	2.77	2.05	.52	2.30	2.29	.87	3.16	1.65	1.79		19.20
June	1.53	.34	1.37	1.48	2.18	2.19	1.69	2.96	.67	1.19		15.60
July	2.65	2.03	1.30	1.11	2.73	2.15	1.57	1.01	.85	4.20		19.60
August	3.86	2.43	1.48	2.39	1.22	2.98	.07	2.46	1.59	2.36		20.84
September	.47	1.70	1.81	2.09	1.70	2.70	1.16	1.41	.39	2.88		16.31
October	1.17	4.06	2.74	2.96	2.61	1.57	.06	2.04	5.16	.23		22.60
November	2.43	1.42	1.38	3.40	.29	4.76	.94	1.70	2.40	5.24		23.96
December	1.40	2.83	1.50	1.36	3.31	1.93	2.75	2.58	1.20	1.40		20.26
TOTALS	24.63 D	24.10 D	21.05 d	19.84 D	22.02 d	27.99 d	20.39 D	25.42 3 D	19.21 D	26.31 D		230.97

1948. Corrected for arithmetic, 20/2/56.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

41

RAINFALL at Much Hadham (Inkstills) (Wynches) Station No. 9605

County of Hertfordshire Observer Lady Wilson

River Basin Thames: Lea 3.

Type of Gauge M.O.

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

File No. 600202/37

Diameter	5"										
Height	1'3"										
Altitude	280'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.86	2.07									
February	1.75	1.09									
March	2.81	1.35									
April	1.22	1.13									
May	1.80	2.42									
June	.88	.23									
July	2.94	1.60									
August	4.77	1.70									
September	.79	1.01									
October	1.40	4.08									
November	2.22	1.82									
December	1.75	2.50									
TOTALS	24.19	21.00									

1941 Tree 60' high 20' SE. House 40' high 40' NE. Tree 45' high 40' SW. Tree 45' high 40' W.
Gauge moved from Wynches to Inkstills.
Stn. terminated 1943 (Feb)

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	Parish Church.	Distance from gauge.	Direction
1941			Hadham	¼ ml	N	Much Hadham	1¼ ml	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 960/7

41

RAINFALL at Much Hadham (Moor Place)

County of Hertfordshire Observer R. L. Norman Esq.*

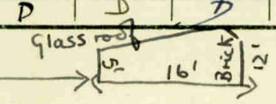
River Basin Thames Sec. 3

Type of Gauge B.A.

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

File No. ~~660694/36~~ A202146/42

Diameter	5"			242	787						
Height	1' 0"				1						
Altitude	270'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.70	2.80	5.08	1.70	1.81	1.79	1.67	3.98	1.38	1.45	
February	2.59	1.57	1.32	1.16	1.56	2.67	1.40	1.21	1.29	3.41	
March	3.43	1.68	.64	.10	.80	1.44	5.08	.94	.93	.58	
April	1.58	1.57	1.34	1.51	1.27	1.15	1.97	1.62	1.80	2.29	
May	1.93	2.86	2.14	1.05	2.26	1.83	.85	1.96	2.05	1.46	
June	1.08	(.30)	2.04	1.83	1.87	1.89	2.74	2.04	.68	1.22	
July	3.36	1.90	1.49	1.52	3.20	3.98	2.03	1.32	1.62	3.34	
August	6.55	2.09	1.39	2.81	1.05	4.06	.06	3.08	1.40	2.44	
September	.71	1.39	1.44	3.03	2.19	3.90	1.39	1.25	.51	2.69	
October	1.56	4.86	2.45	3.62	2.63	1.05	.15	2.05	4.13	.45	
November	3.01	2.18	1.72	3.12	.13	4.51	1.29	1.95	2.31	5.19	
December	2.06	3.15	1.55	.98	3.63	2.26	3.14	2.75	1.76	2.03	
TOTALS	30.56 n.p.	26.35 n.p.	22.30 d.	22.43 D	22.40 D	30.53 D.	21.77 D.	24.15 D	19.86 D	26.55 D	

* Per Herts. Nat. History Soc. 1941 n.p. high.
1941 Greenhouse against a wall thus: 

1942 n.p. high. June est'd. from nearby stns. (4 in. high).
1947 Garden wall 11' high 33' N.

01004

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			Hadham	½ mi	S.	Much Hadham	abt 1400 yds	NE.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 963

RAINFALL at Bishop's Stortford (Tunsford H.)

41

County of Hertfordshire. Observer Miss Beryl L. Frere

River Basin Thames - Lea - 3.

Type of Gauge Snowdon

Annual Average 23.7 in. based on 17 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. S.

File No. 814451/27

Diameter	5"			243	330						
Height	1'0"				1						
Altitude	181'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.72	2.54	4.45	1.36	1.79						
February	2.12	1.43	1.08	.99	1.38						
March	3.00	1.49	.43	.16	.85						
April	1.62	1.33	1.14	1.48	1.10						
May	1.54	2.26	1.67	.82	2.67						
June	.75	.40	1.43	1.86	1.74						
July	4.01	2.33	1.34	1.82	1.89						
August	4.83	2.02	1.30	2.32	1.01						
September	.53	1.70	1.85	2.98	2.07						
October	1.57	4.14	1.87	2.99	2.16						
November	2.29	1.97	1.49	2.94	.30						
December	1.89	2.74	1.52	1.21	3.14 #						
TOTALS	25.87 D	24.36 D	19.60 D	20.93 D	20.10 D						

1941 House 40' high 20 yds E. Hollybush 30' high 19 yds S.

1946 moving to Lees in March

	1910-19	1920-30	1931-40	1941-50
Records	✓ c mp 15	✓	✓	T 45
Dord	✓	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map ..... Reference No. 76 492 192

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Bishop Stortford	1 mi	N.	Thorley	1¼ m	W'S.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 963/5 m.

41

RAINFALL at Bishop's Stortford (Little Canons)

County of Hertfordshire. Observer Hugh W. Hart Esq. (died Oct 1947).

River Basin Thames - Lea - 3.

Type of Gauge Snowdon.

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

File No. 493341/36.

Diameter	5"										
Height	1' 0"										
Altitude	250'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1·90	2·39	4·54	1·71	2·15	1·80	1·81				
February	2·13	1·25	1·15	1·03	1·60	2·47	1·64				
March	3·05	1·40	·49	·26	·88	1·54	4·90				
April	1·51	1·21	1·02	1·81	1·31	1·22	1·77				
May	1·53	2·28	1·79	1·07	2·41	2·08	·56				
June	·77	·59	1·58	1·93	1·91	1·95	2·48				
July	4·22	2·19	1·69	1·71	2·11	3·62	2·16				
August	5·18	2·08	1·51	2·40	1·03	3·56	·09				
September	·42	1·56	1·87	2·96	2·10	3·62	1·50				
October	1·66	4·59	1·94	3·31	2·23	1·18	·11				
November	2·23	2·06	1·79	3·11	·34	4·00					
December	1·69	2·82	1·55	1·34	3·45	2·14					
TOTALS	26·29 D	24·42 D	20·92 D	22·64 D	21·52 D	29·18 D	imp D n.p				

1947 n.p. imp.

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.
						Not found		

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 963/6

41

RAINFALL at Bishops Stortford (Castle Mound)

County of Herts. Observer Engineer & Surveyor

River Basin 3 - Thames - Lea & C

Type of Gauge M.O.

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

File No. E8387/48

Diameter				243	310				5"		
Height					1				1' 0"		
Altitude					41				224'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January									1.19	1.27	
February									1.16	3.41	
March									.79	.68	
April									1.50	1.74	
May									2.62	1.71	
June									.65	1.41	
July									1.31	3.56	
August									1.32	2.25	
September									.43	2.87	
October									5.25	.36	
November									2.12	4.78	
December									1.51	1.53	
Totals									19.85 D	25.57 D	

1949 Chain-link fence 4'6" high, 11' away. Site unorthodox. On top of mound 30' high steeply sloping in all directions. Top of mound 20 yards square.

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	Parish Church.	Distance from gauge.	Direction
1949			Bishops Stortford		170°	St. Michael		263°

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 964/5

41

RAINFALL at Breachwood Green School

County of Hertfordshire Observer S. J. Simpson Esq

River Basin Thames: Lea 9.6.3

Type of Gauge B.A.

Annual Average 25.9 in. based on 19 years obs. ~~wg~~-weighted. Period of average 1881-1915 Ref. I.W.S

File No. 230844/33

Diameter	5"		240	747							
Height	2' 0"			1	1'0"	1'0"					
Altitude	484'			41		489'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.42	2.63	4.20	1.62	2.88	1.70	1.94	4.45	1.04	.84	
February	2.10	1.25	1.16	1.12	1.60	2.22	2.46	1.00	1.09	3.86	
March	2.87	1.30	.59	.32	.50	1.56	5.78	.84	1.13	.61	
April	1.31	1.20	1.05	1.96	1.26	.92	2.03	1.65	1.51	1.88	
May	2.26	2.85	2.19	1.16	2.24	2.13	1.12	2.67	1.39	2.25	
June	1.03	.36	2.15	1.87	2.05	2.37	1.59	3.41	.56	1.33	
July	3.88	2.24	1.15	1.44	2.60	2.06	1.19	1.01	.66	5.26	
August	4.52	2.21	1.90	2.17	1.53	3.99	.02	2.76	1.61	2.79	
September	.61	1.37	1.57	2.77	2.11	3.68	.97	1.72	.33	3.01	
October	1.39	3.72	2.96	3.72	2.36	1.65	.19	2.72	4.95	.26	
November	2.54	1.85	1.30	3.51	.96	5.98	1.08	1.61	2.69	5.06	
December	1.27	2.69	.98	1.30	3.11	2.09	2.64	2.47	1.34	1.18	
TOTALS	26.20	23.67	21.20	22.96	23.20 d	30.35 D.	21.01 D.	26.31 D	18.30 D	28.33 D	24.53

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 964/6

41

RAINFALL at Breachwood Gn. (Oxford Rd.)

County of Hertfordshire Observer Surveyor to the Hitchin R.D.C.

River Basin Thames-Lea-3

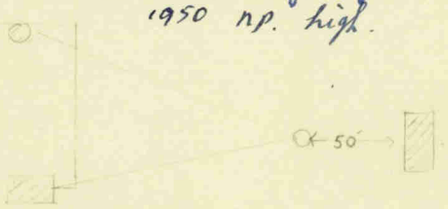
Type of Gauge

Annual Average 25.7 in. based on 10 years obs. ~~not~~-weighted. Period of average 1881-1915 Ref. I.W.S

File No. A.9.6/39

Diameter	8"			240	900						
Height	1-0"				1						
Altitude	480'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.43	2.65	4.31	1.75	3.01	2.01	1.75	4.96	1.24	.97	
February	2.07	1.40	1.14	1.19	1.79	2.47	2.07	1.05	1.32	4.04	
March	2.95	1.23	.61	.13	.61	1.58	6.00	.90	1.21	.73	
April	1.25	1.15	1.15	2.04	1.10	1.04	2.25	1.55	1.65	2.00	
May	2.28	2.89	2.35	1.08	1.99	2.05	1.24	2.52	1.44	2.24	
June	1.05	.34	1.78	1.62	2.00	2.27	1.59	3.57	.77	1.33	
July	3.97	2.40	1.22	1.26	2.44	1.83	1.42	.96	.64	5.42	
August	4.41	2.30	1.62	2.06	1.67	3.82	.00	2.62	1.68	2.91	
September	.60	1.46	1.43	2.88	2.05	3.58	1.35	1.93	.44	3.08	
October	1.41	3.77	2.75	3.61	2.19	1.53	.16	2.52	4.72	.46	
November	2.52	1.81	1.19	3.18	.85	5.93	1.14	1.82	2.93	5.63	
December	1.27	2.77	1.27	1.47	2.96	2.11	2.87	2.59	1.52	1.21	
TOTALS	26.21 d.	24.17 d.	20.82 d	22.27 d	22.66 d	30.22 d.	21.84 d.	26.99 d	19.56 d	30.02 d. n.p.	

1941 Shed 25' high 50' S. Cottage 25' high 130' N.N.W. Tree 90' high 160' N.N.E.
This station is 50 yds. from the school record 964/5
1950 n.p. high.



Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map ..... Reference No. TL 153 220

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			Chiltern Green	3.4 mi.	S.W.	Kings Walden	1 mi	N

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 964/2

RAINFALL at Bishop's Stortford (Dunmow Road)

41

County of Hertfordshire Observer H. J. Holmes Esq.

River Basin Thames - Lea - 3

Type of Gauge M

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

File No. 581470/36

Diameter	5"			243	307						
Height	1' 1"				1						
Altitude	290'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.17	2.45	4.39	1.39	1.66	1.89	1.61	3.81	1.40	1.30	
February	2.08	1.04	1.14	1.12	1.50	2.41	1.73	1.29	1.29	3.44	
March	3.18	1.38	.49	.25	.92	1.30	4.98	.93	.89	.66	
April	1.61	1.39	1.14	1.86	1.17	1.09	1.97	2.02	1.77	1.80	
May	1.80	2.26	1.72	1.04	2.74	1.97	.66	2.95	3.04	1.77	
June	.90	.56	1.80	2.29	1.83	2.14	2.72	2.78	.88	1.42	
July	4.12	2.18	(1.57)	1.76	2.19	3.05	3.41	1.33	1.36	3.35	
August	5.20	2.15	1.30	2.72	1.01	3.35	.05	4.26	1.34	2.39	
September	.56	1.73	1.91	3.15	2.55	3.81	1.59	1.27	.51	3.00	
October	1.78	4.34	2.21	3.39	2.18	1.41	.12	2.15	5.64	.46	
November	2.42	2.10	1.88	3.43	.38	4.07	1.38	1.89	2.60	4.75	
December	1.73	3.02	1.67	1.45	3.48	2.28	3.42	2.30	1.89	1.83	
TOTALS	27.55 d	24.60 D	21.22 d	23.85 D	21.61 d	28.77 d	23.64 d	26.98 D	22.61 D	26.17 D	

1941 4 strands of wire 4½' high 5' NW.

00404

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			Bishops Stortford	½ mi	S.W.	Bishops Stortford	1 mi	W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 966

41

RAINFALL at Little Hadham (Hadham Hall)

County of Hertfordshire Observer ~~Miss Susan~~ Minet (left 30.IX.50)

River Basin Thames - Lea - 3 HERTS. COUNTY COUNCIL (X.50)

Type of Gauge M.O.

Annual Average 24.5 in. based on 27 years obs. ~~m~~-weighted. Period of average 1881-1915 Ref. S.

File No. 535845/36

Diameter	5"			242	741							
Height	1' 0"				1							
Altitude	338'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	1.88	2.00	4.84	1.49	1.78	1.63	1.31	3.60	1.15	.71		20.39
February	1.93	1.00	1.06	1.04	1.40	2.31	1.39	.90	1.20	2.37		14.60
March	3.02	1.14	.51	.21	.92	1.10	4.52	.90	.86	.52		13.70
April	1.53	1.35	1.01	1.72	1.21	1.24	1.41	1.60	1.20	1.48		13.75
May	1.42	2.55	1.67	.98	2.16	2.07	.53	1.59	2.56	1.64		17.17
June	.62	.26	1.68	1.44	2.02	2.00	2.28	2.19	.54	1.00		14.03
July	3.03	1.88	1.43	1.45	2.15	4.55	1.84	1.27	1.06	3.41		22.07
August	5.32	2.16	1.43	2.46	1.17	3.90	.04	3.33	1.41	2.65		23.87
September	.50	1.28	1.66	2.77	2.12	3.07	1.48	1.29	.36	2.98		17.51
October	1.63	4.40	1.96	3.41	2.18	1.11	.11	1.72	4.31	.39		21.22
November	2.30	1.89	1.56	3.17	.33	3.85	1.30	1.66	1.60	4.87		22.53
December	1.63	2.65	1.55	1.14	3.38	1.93	2.88	2.77	1.49	1.51		20.93
TOTALS	24.81 D	22.56 D	20.36 d.	21.28 D	20.82 D	28.76 D.	19.09 D.	22.82 D	17.74 D	23.53 D		221.77

1950 n.p. low.

Total for 40 years

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			Bishops Stortford	3m	S.S.E.	Little Hadham	½m.	S.S.W

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

241527

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 966/3

RAINFALL at ~~Stevenage~~ Knebworth Park

41

County of Hertfordshire Observer Stevenage Development Corpn.

River Basin 3 – Thames – Lea

Type of Gauge M.O. (+A)

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

File No. E 6210/47

Diameter							5				
Height							1' 6"	1' 0"			
Altitude							378				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								4·40	1·10	·90	
February								·81	1·19	3·57	
March								·84	1·04	·56	
April								1·39	1·80	1·93	
May								2·77	1·95	2·00	
June								2·73	·88	1·34	
July								1·18	1·23	4·62	
August								2·74	1·55	2·72	
September								1·51	·33	2·96	
October								2·01	5·34	·44	
November							# imp	1·66	2·45	5·40	
December							2·56	2·42	1·36	1·27	
TOTALS							imp 2 m.p.	24·46 D	20·22 D	27·71 D	

1947 Tree 30-40' high 150' S.W. m.p imp.

1948 Tree 50' high 200' SW.

MET.O.8 RAINMASTER RETROSPECTIVE 241527

NGR: TL(52) 220210

ALT: 378 ft = 115 metres Date of review: 7/3/79

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.
1947			Knebworth	2 miles	E.	Old Knebworth	1 mile	E.
1948			do	10000'	ESE	St. Mary's	3750'	E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

241605

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 966/4

41

RAINFALL at ~~Stevenage~~ BRAYBURY END

County of HERTS. Observer STEVENAGE DEVELOPMENT CORP.N

River Basin 3 - THAMES - LEA

Type of Gauge SNOWDON

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

File No. E6210/47

Diameter								5"			
Height								1' 0"			
Altitude								225'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								# (4·01)	1·24	1·01	
February								·83	1·09	3·62	
March								·81	1·06	·55	
April								1·53	1·80	1·99	
May								2·87	1·79	1·66	
June								2·83	·87	1·37	
July								1·30	·90	4·75	
August								2·99	1·40	3·03	
September								1·41	·25	2·99	
October								2·04	5·05	·48	
November								1·61	2·24	5·18	
December								2·33	1·37	1·17	
TOTALS								24·56 D	19·06 D	27·80 D	

1948 Trees 50' high 500' S, Trees 15' high 40' NE

MET.O.8 RAINMASTER RETROSPECTIVE SITE ADVICE 241605

NGR: TL(52) 271212

ALT: 225 ft = 69 metres Date of review: 8/3/79

241605

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map 147 Reference No. 52/271212

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1948			KNEBWORTH	8000'	W	ASTON	5000'	N.

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 966/5

41

RAINFALL at ~~Stevenage~~ Aston House

County of Hertfordshire Observer Stevenage Development Corpn.

River Basin 3 - Thames - Lea

Type of Gauge M.O.

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

File No. E 6210/47

Diameter							5"				
Height							1' 0"				
Altitude							320'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								3.84			
February								#			
March											
April											
May											
June											
July											
August											
September							#				
October							imp				
November							1.05				
December							2.95				
Totals							imp D.n.p.	imp D. n.p.			

1947 Trees 60 high 150' W. Building 25' high 60' W. n.p imp.

This station will terminate in Dec 1947 or early 1948. Gauge is to be moved to a new site 2 miles N.E. of St. Nicholas's church. see enc. 26A in file E6210/47 [illegible] 31.3.48.

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.
1947			Knebworth	2½ mls	S.W.	Aston	100 yds	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 967/S

41

RAINFALL at Stevenage (Six Hills)

County of Hertfordshire Observer J. Barker Esq.

River Basin Thames Lea 3

Type of Gauge M.O.

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

File No. 360020/34

Diameter	5"			241	505						
Height	1' 0"				1						
Altitude	296'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.23	3.72	4.50	1.46	3.08						
February	2.07	1.63	1.15	1.10	1.85						
March	3.07	1.07	.55	.17	.61						
April	1.22	1.12	1.24	1.86	1.17						
May	1.66	2.73	2.01	1.30	1.66						
June	1.15	.35	1.44	1.57	1.80						
July	3.08	2.44	.81	1.58	2.57						
August	4.14	2.17	1.68	2.54	1.55						
September	.54	1.68	1.75	2.59	2.01						
October	1.21	4.41	3.11	3.35	2.54						
November	2.34	1.76	1.35	3.38	.27						
December	1.34	3.19	1.36	1.32	3.28						
TOTALS	25.05 D	26.27 D	20.95 D	22.22 D	22.39 D						

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TL 237 236

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Stevenage	1½ m	N.	Stevenage	1½	NNE.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 967/8

RAINFALL at Stevenage (Broomin Green)

41

County of Hertfordshire Observer Stevenage Development Corpn.

River Basin 3-Thames-Lea

Type of Gauge M.O.

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

File No. E6210/47

Diameter				241	497		5"				
Height					1		1' 0"				
Altitude					41		307				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								4·14	1·15	·95	
February								·93	1·13	3·48	
March								·90	1·08	·51	
April								1·30	1·58	1·94	
May								2·33	1·96	1·96	
June								2·96	1·01	1·31	
July								1·26	1·07	4·50	
August								2·67	1·29	2·77	
September								1·62	·25	2·66	
October								2·12	5·02	·34	
November							# 1·03	1·72	1·97	5·23	
December							2·47	1·83	1·26	1·19	
TOTALS							imp n.p.	23·78 D	18·77 D	26·84 D	

1947 P. Stn. building 20' high 80' S.W. n.p imp.
1948 P. Stn. 30' high 100' NE

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map 147 Reference No. 52/230 242

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1947			Stevenage	3/4 m.	N.	Stevenage	3 m.	S.W.
1948			do.	5000	N	~~Holy~~ Trinity	2900	NNE

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 968 M ------ Sheet

RAINFALL at Hitchin (Preston Hill Farm) (1945)

41

County of Hertfordshire Observer R. de V. Pryor Esq.

River Basin Thames - Lea: 3 J. H. Haybrick (1945)

Type of Gauge Sylvanher

Annual Average 25.2 in. based on 41 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 879034/28

Diameter	8"			240	782						
Height, ...	1' 0"				1						
Altitude	484'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	~~Means~~ Totals
January	2.46	2.65	4.39	1.66	..	1.12	1.35	4.27	1.23	.83	22.46
February	2.10	.84	1.18	1.12	..	1.73	1.77	.71	1.12	3.60	15.82
March	3.02	1.22	.53	.18	..	1.11	5.12	.84	1.10	.56	14.18?
April	1.20	1.09	1.08	1.80	.99	.88	1.57	1.28	1.53	1.74	13.16
May	1.89	2.86	2.04	1.17	1.75	1.87	1.06	2.26	1.93	2.39	19.25?
June	1.01	.34	1.46	1.55	1.68	2.25	1.25	2.95	.76	1.14	14.99
July	4.44	2.43	1.01	1.20	2.37	1.86	1.44	1.10	.86	5.42	22.13
August	4.51	2.06	1.72	2.29	1.49	3.41	.01	2.50	1.40	3.53	22.92
September	.47	1.73	1.85	2.79	2.06	3.20	1.32	1.78	.28	2.82	18.60
October	1.31	3.63	2.65	3.59	1.75	1.67	.19	2.52	4.70	.35	23.06
November	2.45	2.01	1.28	3.10	.66	4.76	1.01	1.65	2.62	4.96	25.30
December	1.23	2.90	1.30	1.44	2.54	1.77	2.77	2.21	1.28	1.34	18.78
TOTALS	26.09 D	23.76 D	20.82 D.	21.89 D	imp. d.rg	25.63 n.p.	18.86 D.	24.07 D	18.81 D	28.68 D	230.65

Obs. ceased owing to ill-health

1945 - April - observations commenced at Preston Hill Farm, regarded as continuation record.
- House 36' high 25' S.W.; Wall 4' high 30' N.

1946. Low

Corrected vol 972 for land values

For estimates & corrections 45 & 46 see attached

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.
1945			Stevenage	3½ mi.	N, 73°E	Preston	½ mi	N, 5°W

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

Form 5772

METEOROLOGICAL OFFICE,

RAINFALL ~~1961.1970~~ 1941.1950

Station Hitchin (Preston Hill Farm) No. .....

County ..... (Old No. .....)

Authority ..... Grid Ref. .....

..... Altitude ..... ft.

..... River Basin .....

File ..... TF...../ MWR / m / a Tributary .....

	~~1961~~ 1941	~~1962~~ 1942	~~1963~~ 1943	~~1964~~ 1944	~~1965~~ 1945	~~1966~~ 1946	~~1967~~ 1947	~~1968~~ 1948	~~1969~~ 1949	~~1970~~ 1950	Means
January	2.46	2.65	4.39	1.66	2.10	1.52	1.35	4.27	1.23	0.83	
February ...	2.10	0.84	1.18	1.12	1.65	1.73	1.77	0.71	1.12	3.60	
March	3.02	1.22	0.53	0.18	0.50	1.11	5.12	0.84	1.10	0.56	
April	1.20	1.09	1.08	1.80	0.99	0.88	1.57	1.28	1.53	1.74	
May	1.89	2.86	2.07	1.17	1.75	1.87	1.06	2.26	1.93	2.39	
June	1.01	0.34	1.76	1.55	1.68	2.55	1.25	2.95	0.76	1.14	
July	4.44	2.43	1.01	1.20	2.37	1.86	1.44	1.10	0.86	5.42	
August	4.51	2.06	1.72	2.29	1.49	3.41	0.01	2.50	1.40	3.53	
September ...	0.47	1.73	1.85	2.79	2.36	3.20	1.32	1.78	0.28	2.82	
October ...	1.31	3.63	2.65	3.59	2.45	1.67	0.19	2.52	4.70	0.36	
November ...	2.45	2.01	1.28	3.10	0.66	5.56	1.01	1.65	2.62	4.96	
December ...	1.23	2.90	1.30	1.44	2.54	1.77	2.77	2.21	1.28	1.34	
TOTAL ...	26.09	23.76	20.82	21.89	20.54	27.13	18.86	24.07	18.81	28.68	
Percentage ...											

AVERAGE ANNUAL RAINFALL

		Actual	Estimated from data for:-
1881-1915	.....in.	.....	.....
1916-1950	.....in.	.....	.....
.....	.....in.	.....	.....

Type and capacity of gauge .....

*NOTES on unorthodox equipment or exposure, inspections, changes of equipment, site or altitude:-

.....

.....

.....

.....

.....

.....

Earliest year with complete data (D : W : M).....

*NOTES on years with incomplete or unsatisfactory data:-

.....

.....

.....

.....

.....

.....

*Each note to be dated. Continue notes overleaf if necessary.

10/62 (420) Wt. 24625/B.J.449. 3 m. J.A.J.Ltd./895.

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 968/5

41

RAINFALL at Braughing (Upp. Hall)

County of Hertfordshire Observer Lady Brodie Henderson

River Basin Thames Sea 3

Type of Gauge M.O.

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

* from 1" O.S. map.

File No. 490406/36

Diameter	5"			242	307						
Height	1' 6"				1						
Altitude	370*				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.14	2.65	4.40	1.46	2.03	1.70	1.56	3.60	1.35	1.02	
February	2.02	1.04	1.24	1.24	1.57	2.51	1.52	1.19	1.24	3.55	
March	2.86	1.22	.48	.23	.87	1.14	4.66	.87	1.30	.60	
April	1.20	1.20	1.26	1.51	1.20	1.13	1.82	1.74	2.00	1.71	
May	1.96	2.35	1.86	1.04	1.81	2.41	.68	1.93	2.48	1.76	
June	.84	.26	1.74	1.57	1.82	2.05	2.93	2.47	.96	1.37	
July	3.78	2.38	1.31	1.73	2.83	3.26	1.97	1.50	1.40	3.53	
August	4.14	1.77	1.45	2.75	1.19	3.97	.15	3.65	1.60	2.78	
September	.75	1.28	1.50	3.05	2.25	3.88	1.54	1.68	.47	3.06	
October	1.61	4.31	2.22	4.22	2.03	1.15	.19	2.19	5.23	.36	
November	2.25	2.18	1.63	3.07	.27	4.47	1.29	1.99	2.28	5.05	
December	1.65	2.63	1.52	1.33	3.01	1.95	3.26	2.46	1.59	1.24	
TOTALS	25.20 D	23.27 D	20.61 D	23.20 D	20.88 d	29.64 D.	21.57 D	25.27 D	21.90 D	26.03 d	

The gauge is in centre of kitchen garden (1½ acres) garden wall on the N & E side of gauge, approx 100' away from gauge.

9/7/73

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			Braughing L.N.E.R	2m	W.	Braughing	1½m.	N.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 968/7

41

RAINFALL at Ardeley Bury

County of Hertfordshire Observer Lee Conservancy Catchment Board

River Basin Thames—Lee 3

Type of Gauge B.A. M.O. (1.VIII.50)

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

File No. 244.0 81/33

Diameter				241	369					5"	
Height					1					11½"	
Altitude					41					156'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January										1·50	
February										3·35	
March										·64	
April										2·13	
May										2·07	
June										1·64	
July										3·20	
August										2·73	
September										2·98	
October										·29	
November										5·48	
December										1·45	
TOTALS										27·46 D	

Inspected by Mr. J.A. Hamm 18/7/50. Gauge sheltered from N. & W. Recommend new gauge 6 ft. to East.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 970/5 T.F.

41

RAINFALL at Buntingford (Wyddial)

County of Hertfordshire. Observer Lee Conservancy Catchm. Brd.

River Basin Thames: Lea: 3

Type of Gauge M.O.

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

File No. 244081/33

Diameter	5"										
Height	1' 0"										
Altitude	410'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1·80	2·45	3·94								
February	1·66	·93									
March	2·74	1·19									
April	1·00	·72									
May	2·18	2·02									
June	1·29	·50									
July	2·25	2·23									
August	4·18	1·61									
September	1·00	1·09									
October	1·78	(3·95)									
November	2·20	1·69									
December	1·16	2·27									
TOTALS	23·24	20·65									

1942 Oct. & Dec. pt. est'd. from nearby stns.

1943 Record T. Jan. '43. Gauge moved to new site - Anstey (School House) s/N. 970/8.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 970/6

41

RAINFALL at Buntingford (Chipping)

County of Hertfordshire Observer Lea Conservancy Catchment Board

River Basin Thames - Lea 3

Type of Gauge M.6.

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

File No. 244081/33

Diameter				5"	241	957					
Height				7"		1					
Altitude				340'		41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			#	1·41	2·35	1·75	1·35	3·39	1·14	1·06	
February				·99	1·42	2·03	1·48	1·05	1·17	2·91	
March				·21	·54	1·22	(5·27)	·94	·92	·52	
April				1·60	1·02	1·13	1·75	1·66	1·79	1·54	
May				1·37	2·10	2·49	·64	2·44	2·15	1·69	
June				1·43	1·92	2·39	2·10	4·06	·76	1·17	
July				1·86	2·84	2·52	1·61	1·10	1·44	4·56	
August				2·77	1·68	2·99	·05	3·33	1·28	3·95	
September				3·17	2·19	2·76	1·28	1·56	·59	2·69	
October				3·49	2·05	1·05	·09	1·71	(4·35)	·31	
November				3·05	·21	4·45	·99	1·91	2·31	4·96	
December				1·06	2·82	1·86	2·88	2·02	1·35	1·69	
TOTALS				22·41 d	21·14 d	26·64 P.	19·49 D.	25·17 P	19·25 d	27·05 D	
							10004		00944		

1946. Trees 50' high - 150' W.

Inspected 18/7/50. Trees 60' high 90' west. otherwise good exposure as from May 1950. Gauge unlit 5/50 in hedge, overshadowed.

Tracing showing position of station recd 1/7/46

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.
1946			Buntingford	2 miles	SSE			

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 970/8

41

RAINFALL at Anstey School House

County of Hertfordshire Observer Lee Conservancy Catchm Brd

River Basin Thames Lea 3

Type of Gauge M.O.

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

File No. 244081/33

Diameter											
Height			7								
Altitude			365								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March			#								
April			(1·25)								
May											
June											
July			..								
August											
September											
October											
November											
December											
TOTALS											

1943. Record commenced April. Gauge previously at Buntingford (Wyddial) S.N. 970/5.
1944 Gauge transferred to Chipping Buntingford.

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 971 M.

41

RAINFALL at Royston (Therfield Rectory)

County of Hertfordshire Observer Rev. H. R. Humphreys

River Basin Thames Lea 3

Type of Gauge Snowdon M.O. (1943)

Annual Average 25.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of D.

File No. 674811/2 b

Diameter	5"			241	910							
Height	1' 0"				1							
Altitude	512'				41						412'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.34	2.31	4.56	1.36	1.95	1.56	1.49	3.49	1.21	1.04		21.31
February	1.85	1.26	.78	1.06	1.40	1.80	1.39	.84	1.28	3.23		14.89
March	3.26	1.35	.59	.24	.58	1.29	5.19	.91	1.15	.48		15.04
April	1.23	.77	.96	1.71	1.15	1.50	2.01	1.41	1.60	1.78		14.12
May	2.40	2.30	1.86	1.26	2.60	2.29	.90	2.96	2.24	2.40		21.21
June	1.18	1.08	2.56	1.45	2.27	2.99	2.22	3.68	.96	1.38		19.77
July	2.31	2.59	.77	1.66	2.92	3.27	1.84	1.38	2.22	5.68		24.62
August	4.05	1.41	1.77	2.98	1.84	3.39	.02	4.13	1.36	3.78		24.73
September	.89	1.30	1.35	3.15	2.77	2.96	1.15	1.88	.43	2.90		18.78
October	1.99	3.80	2.55	3.53	2.46	1.66	.17	2.26	4.53	.41		23.36
November	2.50	2.42	1.47	2.90	.46	4.50	1.17	1.53	2.54	4.64		24.13
December	1.33	2.31	1.22	1.05	2.71	2.04	2.84	1.86	1.59	1.21		18.16
TOTALS	25.33 D	22.88 D	20.44 D.	22.35 D	23.11 D	29.25 D.	20.39 D.	26.33 D	21.11 D	28.93 D		240.12

Jan. 1943. Gauge and measure smashed by RAF. Lorry. M.O. Gauge supplied as replacement.

211.19 ✓

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

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 971/5

41

RAINFALL at Stevenage (Botany Bay)

County of Herts. Observer Stevenage Development Corpn.

River Basin H. – Ouse

Type of Gauge Mo.

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

File No. E 6210/47

Diameter								5"			
Height								1' 0"			
Altitude								420'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								# "	1·23	1·53	
February								"	1·25	3·77	
March								·91	1·24	·69	
April								1·29	1·68	2·04	
May								2·75	2·08	2·12	
June								2·57	1·05	1·02	
July								1·57	1·23	5·18	
August								3·12	1·27	3·09	
September								1·88	·38	3·19	
October								2·11	4·93	·35	
November								1·96	2·70	5·57	
December								2·33	1·46	1·35	
Totals								inc. 2 mp.	20·50 D	29·90 D	

1948 Bar. 30' high. 300' E. Gauge installed 9.2.48

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	Parish Church.	Distance from gauge.	Direction
1948			Stevenage	11,600'	NE	Stevenage St Nicholas	3600'	NE.

Insufficient data to fix position GBW 29.10.71

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 972

RAINFALL at Offley (School House)

41

County of Hertfordshire Observer The Headmaster

River Basin Ouse H

Type of Gauge Symonds

Annual Average 25.4 in. based on 20 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref S.

File No. 322610/34

Diameter	5"			240	790						
Height	1' 2"				1						
Altitude	526'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.22		4.72	1.47	2.11	1.47		4.43	1.26	.76	
February	2.43		1.20	1.03	1.65	1.86		.81	.96	3.48	
March	3.49		.51	.25	.50	1.25		.68	.90	.51	
April	.97		1.05	2.09	1.08	.95		1.58	.72	1.91	
May	2.31		2.21	1.14	1.69	2.06		2.77	2.35	2.25	
June	.87		2.25	2.05	1.87	2.58		3.48	.52	1.25	
July	3.44		1.20	1.17	2.54	1.68		1.41	.88	5.16	
August	3.56		1.41	2.19	1.34	3.65		2.38	1.29		
September	.81		1.38	2.69	2.39	3.16		1.86	.28		
October	.95		2.18	3.35	2.49	1.58		2.59	4.40		
November	2.07		1.09	2.99	.93	5.58		1.52	2.74		
December	1.47		1.15	1.23	2.74	1.87		2.14	1.48		
TOTALS	24.59 a	N.R.	20.35 d.	21.65 D	21.33 D	27.69 D.	N.R.	25.65 D	17.78 n.p.d.	inc D n.p.	

#

1941 Hedge 4'6" high 6 yds W. Open gdn 70 yds N. Chestnut fence 3'6" high 3 yds S. Gdn 12 yd E.
1942. Gauge not in working order. no record kept. 1943. School Room 15 ft high 19 yds N. Hedge 12' high 22 yds E
1949. n.p. low. 1950 incomplete, gauge damaged.
1951 NR and record terminated.

	1910-19	1920-30	1931-40
Record	c 1913	✓	✓
D and	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map ..... Reference No. TL 141 273

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge
1941			Hitchin	3½ m	ENE	Offley	¼ mi	SSE

1941–50
✓NR 42, 47 np 49
✓d 41, 43, 49

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 972/3

41

RAINFALL at Hitchin (Offley Place)

County of Hertfordshire Observer A. W. Acland Esq.

River Basin Ouse 4

Type of Gauge M.O. Lucwdam

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

File No. 73127/38

Diameter	5"										
Height	9"										
Altitude	564'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.48										
February	2.06										
March	3.03										
April	.93										
May	1.83										
June	1.16										
July	3.18										
August	4.37										
September	.66										
October	1.28										
November	(2.50)										
December	(1.25)										
TOTALS	(24.73)										

41 Jan pt estd for mons. Pt nov + Dec estd fr. nearby stations.
Bay shrubs 10' high NE.
Stn. term.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map .... Reference No. TL145270

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			Hitchin	4 mls	NE.	Hitchin	500 yds	S.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 974/7

41

RAINFALL at Hitchin (Knightswood)

County of Herts Observer H. Cooke Esq.

River Basin Ouse-H

Type of Gauge Snowdon

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

File No. E 1939/45

Diameter				5	175	029	✓				
Height				12		1					
Altitude				300		41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.58	2.65	4.31	# 1.40	2.16	1.58	1.73	4.23	1.32	.99	
February	2.08	.96	1.01	.98	1.58	1.76	1.71	1.06	1.29	3.70	
March	3.03	1.14	.60	.16	.56	1.67	5.42	.85	1.24	.64	
April	1.25	1.04	1.06	2.21	1.05	1.04	1.90	1.34	1.57	1.98	
May	2.35	2.53	2.16	1.51	1.76	2.36	1.24	2.70	2.28	3.00	
June	1.03	.36	2.41	1.46	1.87	2.55	2.04	5.39	.80	1.11	
July	4.22	2.73	.93	1.36	2.60	2.12	1.83	1.58	2.00	5.46	
August	3.98	1.73	1.43	2.04	1.33	3.51	.03	2.60	1.25	3.70	
September	.44	1.81	1.79	2.59	2.19	3.23	1.30	2.01	.38	2.98	
October	1.38	3.65	2.20	3.52	2.10	1.86	.19	2.36	4.97	.29	
November	2.34	1.94	1.12	3.04	.75	5.65	1.25	1.78	2.59	4.95	
December	1.16	2.61	1.15	1.21	2.91	1.97	2.68	2.17	1.42	1.36	
TOTALS	25.44	23.15	20.17	21.78 D	20.86 D	29.30 D.	21.32 D.	28.07 D	21.11 D	30.16 D	

House 25' high 37' E. Summer Ho. 10' high 39' W. Garage 15' high 78' S. Hedge 4' high 11' N.

1941-43 Data received 1970

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.
			Hitchin	½ mi	E	Hitchin	½ mi	W

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 975

41

RAINFALL at Hitchin (High Down)

County of Hertfordshire Observer Miss E. Pollard

River Basin Ouse 4

Type of Gauge Howard

Annual Average 24.6 in. based on 35 years obs. un-weighted. Period of average 1881-1916 Ref S

File No. 167173/32

Diameter	5"										
Height	1' 1"										
Altitude	421'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.32	2.53	3.45								
February	1.89	.75	.96								
March	2.44	1.10	.65								
April	1.17	1.08	1.02								
May	2.17	2.43	2.15								
June	.99	.30	2.45								
July	3.57	2.70	.75								
August	4.13	1.83	1.44								
September	.68	1.16	1.40								
October	1.77	3.46	2.14								
November	2.56	1.97	1.16								
December	1.12	2.33	1.14								
TOTALS	24.81 D	21.64 D	18.71 D								

1941 House 36' high 69' SW.

Stn. terminated owing to failing eyesight

	1910-19	1920-30	1931-40	1941-50
Record	✓	✓	✓ N Imp 40 T 43	
Dard	✓	✓	✓ but d 33, 34, 36.	✓

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			Hitchin	4 ml	SE.	Pirton	1 ml	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 97515

41

RAINFALL at Letchworth (William Way)

County of Herts Observer M. Brunt, Esq.

River Basin Ouse — 4

Type of Gauge Howard

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

File No. E 343/42

Diameter	5										
Height	10										
Altitude	320										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.93	2.52		1.06							
February	1.77	.88		.75							
March	3.04	1.16		.15							
April	1.25	.79		1.68							
May	2.83	2.49		1.36							
June	1.33	.31		1.15							
July	3.33	2.60		1.07							
August	3.35	1.86		1.96							
September	.50	2.13		2.06							
October	1.46	3.57		2.97							
November	2.12	2.36		2.84							
December	.96	2.80		1.09							
TOTALS	23.87 D	23.47 D	NR.	18.14 d	NR.						

1941 Rain gauge. Hedge 4 ft high 10 ft W. Post 4" square, 4 ft 6 in. high 8 ft. NW.
1945 Record not submitted. Obs. are now suspended (VI.46)
1948 No reply to circ. I of 1.9.47; received summer T.

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	3/4 m.	NW	Letchworth	1 m.	SW.

BRITISH RAINFALL ORGANIZATION

(4486–90) Wt. 47525–4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 976

RAINFALL at Letchworth (Lynton Road)

41

County of Hertfordshire Observer A. W. Brunt Esq.

River Basin Ouse 4

Type of Gauge Glaisher Snowdon ('42)

Annual Average 22.2 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 746985/27

Diameter	5"										
Height	1' 0"										
Altitude	290'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.94	2.09									
February	1.65	.73									
March	2.48	1.07									
April	1.39	.85									
May	2.15	2.43									
June	1.64	.33									
July	3.68	2.46									
August	3.24	1.61									
September	.56	1.62									
October	1.54	3.39									
November	2.19	2.48									
December	.89	2.05	#								
TOTALS	23.35 D	21.09 D									

1942 # House 25' high 10 yds. N. Tree 20' high 15 y. S.
1943 Stn. Terminated Observer moved to The Museum.

	1910-19	1920-30	1931-40	1941-50
Record	✓	✓	✓	T 42
Dord	✓	✓	✓	✓

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	400 yds	NW	Letchworth	600 yds	N.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 979

RAINFALL at Letchworth (Fire Station) (Museum)

41

County of Hertfordshire Observer The Surveyor U.D.C.

River Basin Ouse 4

Type of Gauge Snowdon

Annual Average 22.3 in. based on 6 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. S. I.W.S

File No. 728488/2b

Diameter	5"			175	450						
Height	1' 0"				1						
Altitude	281	290			41					290'	Totals.
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.90	2.87	3.92	1.30	2.24	1.57	1.44	2.94	.97	1.01	20.16
February	2.04	.90	.81	.86	1.27	1.93	1.60	.81	1.10	3.20	14.52
March	2.17	1.12	.54	.13	.56	1.62	4.98	.88	1.07	.51	13.58
April	1.16	.83	.70	1.69	1.07	1.18	1.66	1.14	1.55	1.54	12.52
May	2.04	2.28	1.79	1.34	1.81	2.48	1.18	2.38	2.05	2.68	20.03
June	.99	.31	2.44	1.14	1.71	2.37	2.10	2.97	.67	1.08	15.78
July	3.93	1.95	.71	1.04	1.49	1.93	1.35	1.07	1.95	5.99	21.41
August	3.23	1.49	1.09	1.92	1.41	3.14	.00	4.22	1.34	3.00	20.84
September	.47	1.73	1.48	2.19	2.00	2.56	1.12	1.95	.18	2.74	16.42
October	1.26	3.48	1.97	2.83	2.16	1.27	.00	1.72	4.66	.39	19.74
November	2.27	2.24	1.26	2.73	.47	5.19	.99	1.72	2.23	4.44	23.54
December	1.00	2.01	.91	1.09	2.50	1.63	2.42	1.94	1.20	1.12	15.82
TOTALS	22.46 d	21.21 d	17.62 d	18.26 d	18.69 d	26.87 d	18.84 d	23.74 d	18.97 d	27.70 d	214.36

Aug 1941 Gauge moved 200 yds SSW. (290 ft). 1943 Museum. 40' high. 100' W. Library 30' high 140' N.W.
1950 Hedge 6 ft. high. 17 ft. N. Met. Screen 6 ft. high. 20 ft. S.

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	Parish Church.	Distance from gauge.	Direction
1941			Letchworth	383 yds	N.	William	1m 340y	S.SE.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

174847

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 98015 Met

41

RAINFALL at Sandon (Wheat Hill)

County of Hertfordshire — Observer C. Reykrobach, Esq. Ho. solar 1948

River Basin Ouse - 4 — F.C.H. Storey, Esq.

Type of Gauge M.O.

Annual Average 25.09 in. based on 5 years obs. ~~un~~-weighted. Period of average 1943-46 & '50 Ref.

File No. 870577/39

Diameter		5									
Height		10									
Altitude		464		472							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			4.15	1.42	2.66	1.54				.93	
February			.77	1.17	1.40	1.88				3.21	
March		*	.60	.18	.50	1.19				.48	
April		.84	1.03	1.82	1.01	1.32				1.90	
May		2.12	1.84	1.38	2.36	2.18				2.36	
June		.65	2.70	1.44	1.89	2.63				1.28	
July		2.41	.90	1.50	2.67	2.97				4.84	
August		1.46	1.61	3.27	1.62	3.23			1.64	3.29	
September		1.39	1.42	2.61	2.13	2.77			.32	3.15	
October		3.73	2.49	3.44	2.31	1.78			4.45	.32	
November		2.37	1.68	3.00	.41	4.84			2.44	4.54	
December		2.33	1.07	1.10	2.79	2.06			1.40	1.30	
Totals		np imp	20.26 D	22.33 D	21.75 a	28.39 D	N.R.	N.R.	Inc. n.p.	27.60 D	

formerly at 1093/3

MET.O.8 RAINMASTER RETROSPECTIVE STATION REVIEW — 174847

NGR: TL (52) 308351

ATP. ft = 143 metres. Date of review: 26/3/79

1942 Station moved from Brackley (Glebe Ho) no. 1093/3 House 60' W. Hedge 30' N - np imp.

1948 N.R. 1948, measurer broken & ho. solar lit. F.C.H. Storey, Esq. (see corr. 16A of 870577/39)

1949. Trees 25' high 12-20 yds from g. (290°-40°) House 28' high 35 yds. (265°-290°)

No reading ~~of~~ before July 30th as unable to obtain measure.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series — No. of Map ..... Reference No. TL 308351

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1942			Ashwell & Morden	2.7m	N.W	Sandon	1.2m	E

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 981

41

RAINFALL at Barley (Dalmywood)

County of Hertfordshire Observer W. F. Sermons Esq.

River Basin Ouse 4

Type of Gauge M.O. 5" Snowdon

Annual Average 24.0 in. based on 28 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 827486/28

Diameter	5"			182	948						
Height	1' 0"				1						
Altitude	300'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1·93	2·29	3·89	1·29	(1·95)	(1·50)#	1·49	3·50	1·16	1·07	
February	1·62	·84	·86	·93	(1·30)	(2·00)	1·52	·95	1·13	2·92	
March	2·93	1·18	·50	·26	(·60)	(1·45)	3·65	·79	·85	·54	
April	1·13	·71	·82	1·26	(·95)	(1·35)	1·69	1·61	1·64	1·73	
May	1·92	1·95	1·77	1·15	(2·30)	(2·30)	·55	2·78	2·05	2·04	
June	·65	·49	2·03	1·22	(1·80)	(3·15)	1·93	2·48	·76	1·80	
July	1·94	2·63	·66	1·45	(2·85)	(3·00)	2·05	1·19	1·92	5·74	
August	3·75	1·12	1·55	2·08	(1·75)	(3·20)	·04	4·56	·89	3·12	
September	·75	1·05	1·24	2·20	(2·90)	(2·65)	1·00	1·50	·67	2·85	
October	1·94	3·46	2·23	2·94	(2·35)	(1·50)	·15	1·93	3·99	·42	
November	2·28	2·36	1·30	2·73	(·25)	(4·70)	1·06	1·37	2·40	4·63	
December	1·32	2·26	1·29	·97	(2·60)#	(1·85)	2·80	1·65	1·57	1·37	
TOTALS	22·16 D	20·34 D	18·14 D	18·48			17·93	24·31	19·03	28·23	

1941 Wall 12' high 10 yds N. Fruit trees 9' high 20 yds W. Hedge 5' high 50 yds S.
1942 " " " " 12' " " " " Shrubs 10' " 20 " E.
In Jan. '45 observer reported gauge rusty & worn out
1952 Back years 1947-50 rec'd 19.VIII.

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			Royston	3½ m	NW.	Barley	½ m	S.E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700

A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 982

RAINFALL at Royston (Earls Hill House)

41

County of Hertfordshire Observer Col. E. L. M. Phillips D.S.O.

River Basin Ouse-4

Type of Gauge Glaisher M.O.Z

Annual Average 23.6 in. based on 27 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

File No. E430/43

Diameter	8"			182	564							
Height	1' 3"				1							
Altitude	225'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.27	2.32	4.21	1.33	1.98	1.46	1.43	3.42	1.20	1.02		20.64
February	1.92	.98	1.03	.95	1.29	1.96	1.59	.88	1.26	3.04		14.90
March	3.13	1.21	.61	.25	.60	1.45	4.75	.88	.96	.52		14.36
April	1.26	.80	.93	1.46	.96	1.36	1.93	1.45	1.65	1.75		13.55
May	2.12	2.21	1.78	1.18	2.26	2.26	.87	3.16	1.90	2.49		20.23
June	.85	1.72	2.52	1.28	1.80	3.13	2.03	3.16	.95	1.19		18.63
July	2.10	2.65	.61	1.54	2.85	2.98	2.04	1.35	2.56	5.56		24.24
August	3.64	1.17	1.78	2.20	1.72	3.19	.02	4.36	.88	3.20		22.16
September	1.01	1.06	1.14	2.81	2.90	2.65	1.01	1.80	.38	2.74		17.50
October	2.54	3.44	2.24	3.47	2.32	1.52	.20	2.13	4.00	.37		22.23
November	2.41	2.24	1.22	3.07	.24	4.70	1.15	1.31	2.31	4.40		23.05
December	1.32	2.12	1.11	.97	2.55	1.84	2.78	1.92	1.56	1.24		17.41
TOTALS	24.57 D	21.92 D	19.18 D	20.51 D	21.47 D	28.50 D	19.80 D	25.82 D	19.61 D	27.52 D		228.90

1941 Wall 6' high 14' N. Wall 9' high 39' E. Wall 8' high 30' W.

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			Royston LNER	½ mi	N.	St John Baptist	400 yds	E.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47525-4471 12,000 2/40 T.S. 700