

RAINFALL at Kingwood Delamare ForestCounty of CheshireObserver Met. OfficeRiver Basin Mersey Weaver

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
								355			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...								1.77	3.35	2.67	
February ...								1.18	1.92	1.16	
March								2.21	.79	5.72	
April								2.76	1.65	1.63	
May								3.11	4.29	.62	
June								2.01	2.16	1.58	
July								1.53	6.19	1.67	
August								4.96	2.32	3.94	
September...								1.69	6.57	2.65	
October ...								5.20	1.85	3.28	
November...								3.07	2.20	1.99	
December...								1.38	4.57	5.59	
TOTALS ...								30.86	37.86	32.50	
								<i>m in</i>		<i>in</i>	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.15	2.42 W						

RAINFALL at *Delamere Forest, Lymmere*
*Forestry Commission (Shrewsbury)*County of *Cheshire*Observer *Office of Woods*River Basin *Mersey, Weaver - 2**J. Simpson**H. L. Driver (126.)*
G. W. Jones (Forester) 1928.

Rain Gauge, by _____

Diameter ...												8"
Height												9"
Altitude ...			250									250' 1930 MEANS
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...				2.07	2.21	1.76	2.61	1.16	5.15	2.04	4.53	
February ...				4.11	.91	4.65	2.88	0.68	2.27	1.12	.39	
March				1.48	.97	.92	1.16	4.16	1.80	.69	3.02	
April				2.51	2.00	1.68	1.08	2.47	1.17	1.01	2.50	
May				3.11	5.42	3.82	3.72	1.48	1.20	1.91	1.90	
June72	2.28	.09	1.96	4.94	5.87	1.69	.95	
July				3.32	3.75	2.71	3.80	2.88	2.41	2.44	5.48	
August				3.35	4.48	3.40	3.16	4.38	3.30	4.44	3.35	
September...				3.37	3.64	4.59	5.58	5.95	1.72	1.72	4.13	
October				4.26	4.04	4.11	3.04	2.81	3.62	5.03	4.68	
November...			1.38	2.02	1.30	2.71	4.61	3.39	3.91	5.34	3.72	
December...			4.16	4.01	2.98	2.61	.33	1.65	2.21	4.66	3.53	
TOTALS...				34.33	33.98	33.05	33.93	25.94	34.63	32.09	38.18	

1922. Gauge moved 13 1/4 mi. from Ringwood.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

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

RAINFALL at Delamere Forest KingswoodCounty of Cheshire Lower - 3 Observer Officer of Woods J. SimpsonRiver Basin Mersey - ~~Manchester~~

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...	355		536								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.75	3.23	3.63								
February ...	2.40	3.1	2.61								
March	3.48	1.55	1.88								
April	4.52	1.24	2.29								
May	3.98	1.40	.76								
June	2.33	.36	1.92								
July	5.39	.55	3.82								
August	2.42	4.07	3.06								
September...	3.14	1.08	3.87								
October	1.52	2.46	.35								
November...	.71	2.19	#								
December...	2.05	3.55									
TOTALS...	35.69	21.99									
	D	D	D								

1922. Gauge moved to Lymm.

Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	53° 15'	2° 42'						

RAINFALL at Delamere (Linnere)County of CheshireObserver Forestry Comm.River Basin Mersey-Weaver-2Type of Gauge M.O.31.720Annual Average 2.2 in. based on 20 years obs. un-weighted. Period of average 1931-1950 Ref. 5

Diameter	8.										
Height	0.9.										
Altitude	250.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	2.91	2.74	1.55	2.05	1.79	5.09	2.72	3.92	5.22	(2.30)	30.29
February	3.28	1.0	2.72	3.1	2.58	2.26	5.16	1.08	2.57	2.79	22.85
March	1.14	1.57	2.17	2.28	.83	1.55	1.90	1.05	1.98	2.83	16.30
April	2.99	2.90	1.07	2.40	2.93	1.27	3.81	.31	2.08	2.41	22.17
May	2.93	4.94	1.37	1.58	1.71	(1.20)	2.47	2.92	1.61	1.66	22.39
June	5.54	.68	2.12	1.74	4.40	3.90	1.56	2.48	3.09	1.48	26.94
July	2.98	3.55	2.07	2.20	1.50	4.29	2.26	3.48	5.83	5.61	33.87
August	6.82	1.51	.83	3.83	1.81	1.91	4.41	4.26	2.15	1.07	28.70
September	3.60	2.67	.70	1.35	4.98	4.67	1.31	1.20	.93	3.48	24.89
October	1.31	6.10	3.93	3.92	4.40	1.91	2.66	3.89	2.65	3.76	34.53
November	5.12	2.80	1.52	3.22	4.79	2.97	2.22	3.57	4.34	6.25	36.90
December	1.96	1.13	.68	4.89	3.99	3.60	3.62	4.00	1.88	3.13	28.78
TOTALS	39.58	30.64	20.73	29.77	35.71	(24.62)	34.20	32.26	34.33	36.77	328.61
	D	D	D	D	D	D	D	D	D	D	D

1934. Hedge 4'6" high, 16' N. Average too low, see fig. 11/15.
 1936 May and part June estimated. 1940 Jan. contd. for snow.
 1936. Horn Hedge 5' high 18' N.W.
 Tree 30' " 40' W.
 Bail tree 25' " 23' E.
 Plantation 35' " 60' W.
 1940 Jan post-est.

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
1933.			Delamere.	2m	E.	Delamere	1 1/4m	SE'S.
1938			"	"	"	"	1 1/2m	S.E.

Station No. M 2774RAINFALL at Delamere (Lincoln)

41

County of CheshireObserver Forestry CommissionRiver Basin Mersey-Wearse-2Type of Gauge In. O.Annual Average 31.7 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. I.M.S.File No. 777/27/24

Diameter	8"			551	763						
Height	6' 9"			526	833						
Altitude	250'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.81	3.26	4.42	3.87	2.53	3.27	1.89	6.57	2.73	.67	33.02
February	3.84	1.73	1.81	1.59	2.38	4.14	1.15	1.47	1.38	6.23	24.72
March	3.29	1.30	1.15	.91	.87	.93	5.33	.89	2.73	1.32	19.32
April	1.70	1.67	1.45	1.70	1.58	1.02	2.30	1.83	2.51	3.28	19.04
May	2.41	3.16	2.43	2.67	3.73	2.09	2.87	1.18	2.86	1.03	24.43
June	1.51	.30	3.02	2.03	2.91	3.45	1.38	3.35	.84	2.19	20.98
July	2.19	3.83	3.72	3.35	2.13	3.04	2.45	2.42	2.71	2.78	28.68
August	4.13	2.02	3.95	2.82	3.11	5.56	.12	3.37	2.21	4.00	31.29
September	1.16	2.62	3.66	3.87	1.26	3.40	1.87	1.53	.71	3.75	23.83
October	3.61	2.34	3.61	4.48	4.51	1.03	.66	1.94	3.48	2.48	28.94
November	2.64	.55	2.36	4.72	.30	4.55	3.76	1.81	4.90	4.43	30.02
December	1.34	3.76	1.29	2.10	2.93	3.82	2.82	2.22	3.92	3.76	27.96
TOTALS	31.43	27.80	32.87	34.11	28.24	36.30	26.60	28.58	30.98	34.92	312.23

Notes: (31.7) recorded 1946Position 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

Station No. 2774

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RAINFALL at Delamere (Limer)County of CheshireObserver Forestry CommissionRiver Basin Mersey - Weaver - 2Type of Gauge M.O.Annual Average 31.7 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. I.V. 5

P.B. 553

File No. 777427/27

Diameter ...	8"			561	163						
				556	835						
Height ...	0' 9"				1						
Altitude ...	250'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
											<u>Total</u>
January ...	1.15	3.54	1.14	2.17	2.47	4.54	1.49	3.04	3.46	4.91	28.71
February ...	2.18	1.39	1.56	2.32	2.33	.57	2.49	4.35	1.34	2.43	19.96
March ...	5.16	1.92	1.21	2.39	2.21	1.38	2.67	2.02	1.35	1.58	21.89
April ...	1.92	2.14	2.97	.72	1.77	2.78	.54	.71	3.24	1.61	18.40
May ...	3.35	2.47	2.25	3.21	2.72	1.39	1.31	2.53	2.08	2.48	23.79
June ...	1.02	2.09	1.74	3.08	3.77	2.34	1.59	5.05	2.38	2.35	26.01
July ...	2.54	2.39	3.45	4.91	.45	4.66	4.69	4.52	2.74	3.75	34.10
August ...	4.03	1.02	3.53	3.45	1.41	9.79	3.47	2.44	.75	5.35	35.24
September ...	2.15	4.12	3.38	3.79	2.57	2.45	7.65	4.29	.23	4.14	34.77
October ...	1.15	2.16	1.52	5.33	2.26	2.39	3.06	2.85	2.56	5.12	28.40
November ...	7.03	1.38	2.55	5.65	1.53	1.46	1.81	2.04	4.28	5.03	32.76
December ...	4.04	3.33	1.31	4.24	3.78	2.87	2.55	3.34	5.41	3.37	34.24
TOTALS ...	36.52	27.95	26.61	41.86	27.27	36.62	33.32	37.18	28.82	42.12	338.27
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 35/556703

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		<u>Cimp. 1922</u>	<u>✓</u>	<u>✓</u>	
		<u>✓</u>	<u>but d 36</u>	<u>✓</u>	