

RAINFALL AT Elkesley Pumping Station

Lat.

Lon.

County of

Nottinghamshire

Snowdon Rain Gauge, by

Trent, L. bank - 5.

Observer Neil McBarry Esq. CL

Diameter ...										5
Height										100
Altitude ...										118 ft
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January89
February56
March										2.12
April										2.06
May										1.18
June										3.64
July										3.56
August										4.04
September ..										2.26
October ...										2.56
November ..										.24
December ...										5.10
TOTALS ...										28.21

1909 Site Elkesley Church 1½ miles E
 Chequerhouse Station G.C.Ry 2½ " NW
 Plantation 12 ft high 240 ft N

10

9639

RAINFALL at Ellesley, Grimsby Station

County of Nottinghamshire Observer Neil Mc K. Barron Esq. CL

River Basin Trent Left Bank Tributaries 5 C Horobin Eq 08

Swordon Rain Gauge, by Z + 3

Diameter ...	5									
Height	10									
Altitude ...	1187									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
										MEANS.
January ...	1.99	1.04	3.63	3.58	1.17	2.66	.50	2.78	1.52	2.79
February ...	1.82	.64	1.30	.83	.94	2.73	3.85	.69	1.49	2.65
March65	1.09	2.77	2.80	1.72	.97	4.16	1.60	.80	3.73
April	1.81	.90	.14	2.24	.70	.83	1.21	1.60	1.58	1.65
May	1.76	.90	2.63	2.07	2.02	1.65	2.68	2.02	3.01	1.21
June	2.31	.50	3.93	.47	1.38	1.30	1.66	1.15	.56	.72
July	2.55	.15	3.46	.91	1.98	4.93	1.18	1.31	1.91	2.69
August	3.55	2.29	5.06	2.68	1.37	2.30	2.55	5.12	2.01	2.18
September56	1.28	1.20	1.69	.78	.67	1.38	.58	1.21	1.23
October ...	2.18	1.61	2.58	3.09	2.49	1.18	2.19	1.97	1.06	2.08
November ...	3.59	2.36	1.99	1.78	2.45	2.38	3.57	.79	1.65	1.99
December ...	4.18	4.64	2.32	1.22	4.55	5.32	2.42	.82	3.13	3.32
TOTALS ...	26.95	17.20	31.00	23.36	21.55	26.91	27.35	20.43	22.93	26.90

1912 Plantation 12 ft. high 240 ft N
1919 Engineers' Survey 27 ft. high 67 yds N.N.E.
Engine House 60° .. 66° .. W.N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Cheltenham	2½ m	NNW	Evesham St. Peter	1½ m	E

RAINFALL at Elkesley Pumping Station

County of Nottinghamshire) Observer G. Horobin Esq. C.E.
Baptist Lincoln W.P.

River Basin Trent-Left Bank Tribs 5. per A. Nicholson (Resident Eng.)

Snowdon Rain Gauge, by N & J.

Diameter ...	5"						5				
Height	1	0					10				
Altitude ...	118					120	120				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.31	1.85	3.08	1.31	1.66	1.33	2.19	1.21	3.51	1.54	3.27
February ...	2.22	.22	2.59	4.11	1.16	1.91	1.23	1.70	1.49	.50	.45
March	2.26	.97	1.63	1.29	.94	.61	.50	2.41	2.73	.08	2.19
April.....	4.50	1.10	2.65	2.00	1.55	1.85	1.91	1.95	.82	.86	2.57
May	2.73	1.50	.62	3.41	2.31	4.16	1.81	1.04	1.59	.86	1.15
June	2.34	.56	.88	.80	1.11	.08	2.81	3.23	1.79	.89	1.50
July	4.14	.44	3.46	3.51	2.03	1.03	1.17	2.25	.60	1.38	5.00
August66	4.08	6.74	2.42	2.86	1.58	2.55	3.66	2.45	1.94	2.54
September...	1.67	.69	2.28	2.25	2.20	3.13	.94	1.27	.23	.83	4.06
October.....	2.01	2.77	.85	1.64	4.15	2.36	1.85	1.85	5.31	3.04	1.63
November...	1.26	1.64	.91	1.92	1.55	2.33	3.33	2.40	2.06	4.48	2.95
December...	2.25	1.63	3.17	2.47	1.75	1.82	.81	2.50	1.77	4.14	2.16
TOTALS...	28.35	17.45	28.86	27.13	23.27	22.19	21.10	28.47	24.35	20.66	29.47

1921 Engineer's House 27 ft. high 57° N.N.E.

Engine " 60 " " 66 " W.W.W.

Totals.

23.27

17.58

15.61

21.76

21.18

15.99

25.01

31.51

22.55

27.49

24.83

24.50

27.130

406

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
1920			Chesherhouse	2½ mi	NNW	Elkesley	2½ mi E

RAINFALL at Elkesley Pumping Station

County of Nottinghamshire

Observer C. Horabin, Esq., C.E.

River Basin Trent - Left Bank 5

Lincoln Waterworks (1931).

Type of Gauge Standard Metres

23.2 29

P.B. 425

Annual Average 24.5 in. based on 15 years obs. un-weighted. Period of average 1931-1940. Ref. 7

Diameter	5	Height	10	Altitude	120	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.13	.99	1.77	1.77	1.37	2.71	3.56	1.28	4.36	(1.55)								Totals 22.49
February	2.14	1.45	2.81	.61	2.31	2.72	2.63	1.01	1.25	2.10								18.03
March	3.36	1.01	2.63	2.46	1.43	1.18	1.91	.26	2.15	1.83								14.22
April	3.19	2.06	0.69	2.22	1.85	1.31	2.39	.05	1.43	2.10								17.59
May	2.38	6.34	2.04	.48	1.36	.74	3.35	2.69	1.29	.89								20.86
June	3.16	1.72	1.39	.91	2.45	5.01	1.07	1.66	2.31	1.42								20.10
July	3.36	3.75	0.84	1.23	1.49	5.08	3.49	3.80	3.42	3.55								29.01
August	5.24	1.37	0.32	1.40	1.16	1.40	.28	1.91	3.19	1.40								16.70
September	3.42	1.29	1.17	1.25	4.10	1.70	1.83	1.77	.45	.78								18.16
October	1.52	2.81	3.77	.93	2.92	2.07	3.63	2.39	3.21	4.56								26.91
November	2.75	1.40	2.24	2.10	4.37	2.25	1.30	2.68	3.31	4.01								26.51
December	1.09	.63	0.33	3.95	2.65	1.51	3.46	3.67	1.64	2.02								20.85
TOTALS	29.74	22.82	20.00	19.61	24.46	28.78	28.90	23.07	28.81	25.21								251.43
	D	D	D	D	D	D	D	D	D	D								9.8

1931. Engineer house 27' high 57 yds. N.N.E. Engine house 60' high 66 yds. W.W.W.

1940 Jan est. for snow.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931.			Chelmsford	2.2m	N.N.W.	Elkesley	2.2m	E.

Station No. 2632

RAINFALL at Elkesley Pumping Station

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County of Nottinghamshire Observer Lincoln Waterworks

River Basin Trent & Derwent

Type of Gauge Standard

Annual Average 23.2 in. based on 29 years obs. unweighted. Period of average

Ref. P.B.425

File No. 16859 22

Diameter	5"			124	270						
Height	1' 0"				1						
Altitude	120'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.80	2.18	3.14	2.58	1.78	1.67	2.19	4.10	1.10	.44	Total 5. 21.98
February	2.34	.80	.62	2.37	1.41	2.63	(2.42)	1.24	.44	4.35	18.62
March	3.95	.58	.64	.41	.68	.95	4.51	.70	1.19	.98	14.59
April	1.21	.68	1.02	2.15	1.27	1.00	1.50	1.40	1.49	2.05	13.80
May	1.63	3.75	2.69	1.61	1.77	1.43	1.19	2.36	1.64	2.00	19.97
June	.22	1.41	1.34	2.16	2.29	2.62	2.88	2.10	.44	1.22	16.68
July	3.36	1.98	1.04	1.49	2.12	2.36	1.34	1.02	2.76	1.65	19.12
August	2.15	2.97	1.77	3.46	2.00	5.04	.22	3.10	1.89	2.56	25.52
September	.52	1.73	1.90	3.64	.82	2.72	1.18	1.90	1.46	1.73	17.60
October	2.98	1.87	1.22	2.57	2.83	1.04	.61	1.44	2.99	.80	18.35
November	3.20	1.65	1.86	3.83	.54	5.00	1.36	.97	3.18	3.96	25.55
December	.56	1.69	.69	1.46	1.43	3.20	1.85	2.72	1.91	.98	16.49
TOTALS	25.29	21.29	17.83	27.73	18.94	29.66	21.25	23.05	20.49	22.75	228.27

1941 Superintendents House 27 brick, 57 yrs. N.N.E. Pumping Station 60' high bldgs WNW
 1942 Manx total approx but slow confirm.
 1947 Feb. adj for snow.

20004

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Chatterhouse L.N.E.R.	2 1/2 m.	NNW	Elkesley	2 1/2 m. E

BRITISH RAINFALL ORGANIZATION

Station No. 2682

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RAINFALL at EKESLEY (PUMPKIN STATION)

County of NOTTINGHAM Observer LINCOLN WATERWORKS

River Basin TINTERN - L. TINTERN - 5

Type of Gauge SNOWDON

Annual Average 23.2 in. based on 29 years obs. yr-weighted. Period of average 1881-1915 Ref. P.A. 425
 24.25 - 35 - 1916-1950 1916-1959 File No. 9768 093/32 P

Diameter ...	5"		124	270								
Height ...	1' 0"				1							
Altitude ...	120'				57							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	1.76	(1.72)	.50	.90	1.87	3.56	1.02	2.11	2.28	4.47	2019	
February	2.98	.38	2.10	2.05	3.39	.82	1.86	3.41	.10	2.15	1924	
March	2.71	2.05	.94	1.39	2.79	.53	1.63	1.31	1.16	1.43	1594	
April	.92	.92	1.85	.39	.97	1.91	.23	.44	2.35	2.68	1066	
May	3.22	1.69	1.65	2.95	2.88	.32	1.21	2.83	.72	1.09	1846	
June	.99	1.82	1.57	2.21	2.25	3.76	1.50	5.21	.77	1.18	2126	
July	1.04	.49	2.13	2.07	1.06	2.92	3.62	4.73	.92	3.31	2229	
August	3.00	1.73	1.66	4.99	.32	6.59	3.68	2.37	.47	2.26	2707	
September	1.40	2.16	.92	1.61	.57	1.68	2.99	1.83	Trace	3.82	1788	
October	.90	2.63	1.65	3.53	1.29	1.12	.89	1.61	2.22	5.16	2100	
November	5.72	1.52	1.14	4.43	1.69	.63	2.87	.61	2.50	2.64	2375	
December	1.44	(1.36)	.64	1.99	2.02	1.91	2.33	2.97	2.94	2.20	1980	
TOTALS	26.08	18.47	16.75	28.41	21.10	26.75	24.83	23.83	29.43	16.43	30.39	23754

1951 House 27 at 57 yds NNE. Pumping station 60' at 66 yds N.N.W.
 1956 December fairly low.

1957 Adjustment to Sept. total made in May 1960, after printing.

40014

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 3K(43)664760			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Eckington	25 m.	N.N.W.	Ecklesley	25 m. E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

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