

RAINFALL AT Leek, Millardon

Lat.

Lon.

County of Stafford

Rain Gauge, by

Observer

J. Wilson

Dove - 5.

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...			2.12	3.26	3.19	2.08	5.25			2.26	2.17
February ...			2.06	2.15	3.78	1.7	6.380			(3.57)	.99
March	#	imp	2.71	5.08	2.17	4.04	2.97	(9.59)	(3.33)	3.42	
April			3.01	2.13	2.44	2.25	3.07	2.13		(2.74)	2.51
May			1.20	4.10	2.31	2.18	.57	3.62	3.90	2.88	1.83
June			2.17	1.86	1.04	1.03	1.97	1.60	6.10	2.70	4.00
July			2.99	3.0.3	3.21	2.43	2.42	.97	3.99	3.94	5.90
August			3.82	3.78	5.35	4.74	3.94	3.17	4.79	4.60	2.87
September ..			1.10	2.15	5.90	2.08	2.16	2.99	.94	3.79	3.62
October ...			3.77	4.20	7.82	1.37	3.84	5.69	5.13	1.06	5.48
November ..			3.83	2.37	3.93	2.57	3.93	1.90	2.63	3.24	1.47
December ...			6.61	3.29	2.53	1.89	.75	2.32	2.87	3.28	6.71
TOTALS ...			33.80	45.05	29.68	30.53	36.41	(38.94)	(37.41)	40.97	

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1901 (april Dec.) - 1910 recd. 2.1.12. entd. 24.VI.12

1906 Jan - Aug. said to be leaking. Nov-Dec. leaking

1907 Jan - Apr. & imperfect

1908 Feb-Apr part entd. from Haregate.

* Completed by Haregate (measured) with 1912

RAINFALL at Leek, Billesdon

County of Stafford

Observer J. Wilson Esq.

River Basin Trent Dov 5

Howard Rain Gauge, by

B 5.02 uncorrected
 4.98 leaked
 5.00 false bottom
 5.01 last correct

A armyshay
 new Howard
 4.96 used June 1919
 4.98 - Jan 1920



C.M + 2. certified B.R.O.
 reading Feb 1920.

Diameter ...	(Standard)	5									MEANS.
Height		10									
Altitude ...		750 ?									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	3.61	1.33	4.03	3.50	2.34	5.27	1.97	2.89	2.37	(4.20)	
February ...	3.72	2.72	1.63	1.58	2.58	4.22	5.51	1.34	3.01	(1.40)	
March	1.15	2.03	4.98	5.43	4.79	2.08	3.72	2.42	1.86	(4.60)	
April	3.88	2.63	.46	4.18	1.34	1.74	3.60	2.69	1.48	(2.30)	
May	2.32	1.02	2.38	3.04	3.00	3.40	1.95	3.94	3.54	(1.40)	
June	2.61	3.74	4.57	2.58	1.78	3.13	2.56	2.32	2.03	(2.10)	
July	5.92	.52	4.70	1.13	7.20	6.73	2.47	1.91	4.22	(3.00)	
August	5.82	3.32	7.11	2.42	3.65	4.30	2.46	6.25	2.66	(3.50)	
September ..	.52	2.63	2.32	1.56	2.20	.59	2.25	1.54	6.98	(4.00)	
October ...	3.12	2.95	4.20	3.56	2.81	2.00	4.64	6.13	2.05	(3.00)	
November ..	6.45	3.60	3.20	3.13	4.80	2.74	3.46	3.58	2.80	(2.90)	
December ...	6.62	6.50	4.05	2.04	7.08	6.95	3.03	1.96	5.17	(6.00)	
TOTALS ...	45.77	32.99	43.63	34.15	43.57	43.15	38.56	36.97	38.17	(38.40)	

1901 (Apr-Dec) - 1910 recd. 2.1.12. antd. 2.4.12. 12
 1906 Jan-Aug g. said to be leaking. Nov-Dec. leaking
 1907 Jan-Apr g. imperfect.

1905 Feb & Apr part std. from Haregate

1918 July 8 proved by yards 5
 Home 3 Story 80 yards E

1919 note printed - corrected for leak. & interpolated

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 6' 40" N	2° 0' 10" W	Leek	1/2 m	SW	Leek	3/4 m	SW

2372
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RAINFALL at Leek. (Hillesdon)

County of Steff.

Observer John Wilson, Esq.

River Basin 5 - Done.

(c 1921) A. Y. Worthington Esq

Snowdon Rain Gauge, by N. & G.
(certified)

1920 "New page in some position."

60

" have soft: soft of. E.

1921 Beech Tree 70 ft. high 30 ft. S.W.

25/11/28 Despatched by Dr Glampfoole see green file, c. Small links 1928

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

Reference No.

Date.	Lat. N.	Long. ^E	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920	55° 6' 30" N	2° 20' E	Zeebrugge	1 fm.	St. Lukas	3 fm. St. Mary's

RAINFALL at Leek (Hilkesdon)

County of Staffordshire.

Observer A. Y. Worthington, Esq.

River Basin Trent-Dove 5

Type of Gauge... Spiral

Annual Average 37.2 in. based on 12 years obs. unweighted. Period of average 1881-1915 Ref. S.

Ref. 3

875121/28.

Diameter	5										
Height	10										
Altitude	750			680							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
										Means	
January	4.52	3.05	1.88	2.91	2.37	3.67	5.24	4.55	5.58	2.38	3615
February	4.02	2.24	4.71	3.34	3.79	2.40	5.52	4.45	2.58	2.42	2747
March	2.22	2.36	2.67	2.37	1.15	1.99	2.22	.96	2.44	2.53	1881
April	4.83	3.29	1.23	2.03	3.31	1.67	3.54	.31	1.93	2.61	2470
May	3.17	4.94	2.01	1.68	.97	.52	2.79	2.83	2.30	1.72	2293
June	5.51	1.30	2.95	1.54	6.14	3.60	1.41	2.77	2.20	1.34	2849
July	4.18	3.93	3.47	2.78	1.26	6.96	3.28	3.88	5.81	5.30	4085
August	5.75	1.70	0.78	2.94	1.90	2.26	.97	2.87	1.62	1.18	2197
September	3.82	2.85	0.95	2.94	5.06	6.91	1.33	2.56	1.12	3.09	2963
October	1.05	6.31	5.58	3.29	5.48	4.44	2.27	4.56	2.53	4.19	3970
November	5.30	2.89	1.90	2.17	5.25	4.62	1.49	4.48	6.50	8.01	4261
December	1.97	1.75	0.39	6.03	4.46	3.64	4.01	4.36	2.61	3.13	3235
TOTALS	44.34	34.61	28.42	31.02	41.14	41.71	34.07	35.58	37.17	37.90	36596

1932. Ichnus 30 ft. high 30 ft. E.

Bush Tree 50 - 40 - S.W.

1927. Aborn requests that name of station be altered to Rockhill - letter G.A. 2/3/27.
1938 Home 50' high 20° NE. Trees 40' high 30° SE.

1938 House 50' high 30° N.E. Trees 40' high 30° S.E.

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

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Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Seale	1 3/4 mi.	S.S.W.	Seale	1 mi.	S.S.W.

Station No. 17 2372

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RAINFALL at Leek (Moorside)

County of Staffordshire

Observer A. J. Worthington Esq.
died 11. ii. 50.

River Basin Trent - Dove S.

Lt. Col. G. J. WORLINTON (1950)

Type of Gauge Standard

Annual Average 27.2 in. based on 12 years obs. un-weighted. Period of average 1881 - 1915 Ref. 8

File No. 875121/28

Diameter	5"		102	882							
Height	1' 0"				1						9"
Altitude	680'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.44	3.23	5.04	4.94	2.78	3.42	2.04	7.97	3.24	1.96	Totals 36.06
February	3.40	1.48	2.24	2.03	3.80	6.25	(1.00)	2.14	1.30	5.92	29.56
March	4.01	2.05	1.16	.60	1.21	1.15	(5.41)	1.48	2.26	1.46	20.79
April	2.31	1.95	1.45	2.85	2.05	1.44	2.92	1.71	3.15	4.07	23.90
May	3.16	4.51	3.18	2.33	3.88	1.98	2.83	1.65	1.95	1.34	26.81
June	.59	.85	3.94	3.54	3.95	3.88	1.77	5.31	.91	1.91	26.65
July	3.37	4.25	2.40	4.01	1.77	4.03	3.68	3.27	2.50	2.73	32.37
August	5.39	3.03	4.23	2.67	3.05	5.26	.68	5.95	3.10	5.22	38.58
September	.73	2.46	4.87	4.56	2.42	6.61	1.94	2.89	1.04	5.44	33.01
October	4.86	4.53	3.06	5.56	5.62	.93	.73	2.93	4.56	1.99	34.76
November	3.78	.93	3.39	6.74	.63	6.86	4.42	2.83	5.26	5.05	39.39
December	2.03	3.90	1.95	2.59	3.57	4.42	4.34	3.89	4.07	3.72	34.50
TOTALS	36.06	33.17	37.21	42.48	34.73	46.23	31.76	42.02	32.41	40.81	376.88
	D	D	D	D	D	D	D	D	D	d	4.11

1941: Jan part gold
 1947: Feb & March 200 for snow.
 1948 Gauge moved to Newcastle Rd., after 23rd/5th June.
 1948 & 1949 record as half year in 1948 and 1949

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

Station No. 2372 M.

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RAINFALL at Leek (Moorside)

County of Staffordshire

Observer Lt-Col G.T. Worthington

River Basin Trent-Dove S.

Type of Gauge Snowdon

Annual Average 37.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915
 1916-1950 Ref. S
 38.03 " 35 " 1916-1950 P
 File No. 875124/28

Diameter ...	5"		102	882	5"							
Height ...	0' 9"	1 "		1	1' 0"							
Altitude ...	680'			51	780'							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	3.41	3.52	1.80	2.72	2.81	5.23	2.58	3.79	3.20	5.81	34.87	
February	4.54	1.97	2.14	3.37	2.67	1.21	3.09	5.60	.73	2.72	28.04	
March	5.71	2.61	2.04	2.63	2.96	2.28	3.71	1.56	2.35	1.74	27.59	
April	3.59	3.72	3.12	.69	2.33	1.75	.45	1.39	3.28	2.03	22.35	
May	2.96	3.23	2.26	3.46	4.00	1.26	1.53	4.09	1.06	2.14	25.98	
June	1.97	3.30	3.29	5.26	3.03	3.18	2.53	5.61	1.52	2.67	32.36	
July	2.44	3.15	4.65	6.20	.93	5.94	5.35	5.38	2.51	4.62	41.17	
August	6.19	2.94	3.82	5.60	1.64	9.43	5.57	3.36	.73	4.97	44.25	
September	2.93	3.45	2.78	5.60	2.83	2.69	7.55	5.01	.24	4.94	38.02	
October	9.96	4.86	2.22	6.26	3.08	2.47	3.30	4.06	3.08	5.73	36.02	
November	9.67	2.67	2.58	6.27	2.64	1.73	2.18	1.87	5.10	5.61	40.32	
December	4.45	3.96	1.82	4.99	3.89	4.63	3.56	3.63	6.29	4.42	41.54	
<i>1916-1950 Total</i>												
TOTALS	48.82	39.38	32.52	52.95	32.81	41.79	41.40	45.35	30.09	47.40	412.51	
	D	D	D	d	D	d	D	D	D	d		

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference ST 331998.57.

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

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
		✓ 1910-19, 12, 19	✓ 1910-12, 20	✓	✓ 1941-47, d 50	