

RAINFALL at King's Norton, Ashwood Pumping StationCounty of StaffordshireObserver F. J. Dixon Esq. C.E.River Basin Severn, Left Bank Tributaries 2.Snowdon Rain Gauge, by _____

Diameter ...											5"
Height											10
Altitude.....											207
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											7.37
February ...											8.36
March											10.60
April											6.64
May											9.15
June											5.31
July											9.67
August											11.60
September...											11.26
October.....											10.01
November...											7.64
December ...											9.45
TOTALS ...											(2630)(2700)(2700)2666 10696

Engine House 18' 6" high 60ft S.W.

263 270 2660

4
est inf reabs
in wds2918
148
2770

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	52° 29' 15" 2' 11" 55'	Brettell Lane	2 3/4 mi E.S.E.	July 1919	Hartsley	1 1/4 mi E.S.E.		

RAINFALL at Kingswood (Ashwood Pumping Station).

County of Stafford. Observer F. J. Dixon, Esq., C.E.

River Basin 2 Severn - Left bank trib. Envir. S. Staffs w.w.

Buxton Rain Gauge, by _____

Diameter ...	5"										
Height	1.0										
Altitude ...	207										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.19	2.17	3.70	1.78	2.72	1.91	2.63	2.81	4.18	1.28	5.02
February ...	1.14	.28	2.95	4.59	.52	3.30	1.73	2.35	1.99	.54	.65
March	2.52	1.19	1.71	1.63	1.35	.68	.51	2.33	2.06	.14	2.51
April.....	2.76	1.02	2.78	2.27	2.61	1.99	1.92	1.76	1.68	.65	2.11
May	2.75	1.25	.90	1.51	5.03	2.65	2.98	1.18	.48	1.89	1.90
June	1.83	.54	.55	.37	1.96	.06	1.23	4.06	2.55	1.97	1.13
July	3.51	.62	5.06	3.45	3.83	2.58	2.66	4.44	1.04	1.85	4.20
August	1.06	3.18	3.41	2.29	3.31	2.40	2.06	5.07	3.01	1.79	3.07
September...	2.44	.87	2.36	1.97	3.40	3.46	1.01	4.19	.67	.90	3.51
October.....	3.58	1.74	.41	3.75	4.03	3.78	2.30	1.68	4.36	3.99	2.82
November...	.48	1.96	.86	1.76	1.73	1.45	5.29	3.52	3.23	6.55	3.10
December...	2.17	1.87	3.27	3.32	2.81	2.50	.59	1.87	1.96	5.12	2.75
TOTALS...	28.40	16.89	27.96	28.69	33.30	26.71	24.91	35.56	27.21	26.67	32.77

1920. Total 18 ft 6 in. 60 ft 0 in. 10 in.

3 ft 8 in.

Position of Station on reduced Ordnance Survey } No. of Map _____

Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 29' " N	1° 52' 11" E	Biddulph Lane	2 1/4 m.	E.S.E.	Biddulph	1 1/4 m.	E.S.E.

RAINFALL at Kingswinford (Oakwood P.S.)

County of Stafford..... Observer J. J. Wilson Esq. M.A.

River Basin Severn. Left Bank - 2.

Type of Gauge Standard

Annual Average 24.9 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. 3.

7431754/26

Diameter	5											
Height	10											
Altitude	207											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	Rate
January	1.64	2.02	1.78	2.74	.96	3.05	2.77	2.62	5.38	3.14	2610	
February	2.42	.15	3.26	.35	2.18	2.42	3.44	.49	.88	2.40	1799	
March	.12	1.53	2.45	2.01	.58	1.82	2.54	.36	1.48	1.57	1446	
April	4.08	3.06	0.97	2.18	3.12	2.03	2.27	.17	1.75	3.08	2271	
May	4.25	3.56	1.68	1.04	1.09	1.14	2.05	1.61	1.09	2.96	2237	
June	4.39	.89	2.61	1.03	3.07	3.08	.81	1.48	2.17	.86	2039	
July	3.68	3.84	1.76	2.02	.55	6.36	2.69	3.63	4.34	2.61	3100	
August	5.38	3.89	0.84	1.99	1.77	.31	1.67	3.06	1.73	.14	2081	
September	2.18	2.60	0.85	1.91	3.80	3.30	2.61	2.04	1.15	.97	2141	
October	.87	3.40	4.79	1.33	3.22	1.45	2.24	2.44	3.09	3.60	2633	
November	3.71	2.05	0.94	1.73	3.31	2.90	1.37	3.54	4.90	5.56	3181	
December	.85	.86	0.34	4.46	2.60	2.25	1.90	3.58	1.61	1.71	2016	
TOTALS	33.57	29.85	22.27	22.79	28.25	29.91	26.36	24.92	29.59	28.53	27554	

1931. Engine house 18' 6" high 60° S.W.

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
1931			Buttell Lane	2 3/4 m	E.S.E.	Worsley	1 3/4 m E.S.E.

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

Station No.

TF 2316

RAINFALL at Kingswinford (Ashwood P.S.)

8.82

41

County of

Stafford.

Observer

F. J. Dixon Esq. C.E.

River Basin

Severn - L. Bank - 2

R.A. Robertson Esq. C.E. (1.7.44)

Type of Gauge

Snowdon (M.O. 1950)

Annual Average 24.9 in. based on 7 years obs. unweighted. Period of average 1881-1915

Ref.

S

File No. 226645/33

Diameter	5"				438	251					
Height	1' 0'					1					
Altitude	207'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	3.06	2.99	4.72	2.28	1.34	2.42	1.87	3.94	1.37	.58	2457
February	2.34	.87	1.43	1.51	1.72	2.05	1.16	1.74	.62	4.18	1762
March	2.15	1.75	.76	.40	1.06	.87	5.02	1.12	1.48	1.10	1571
April	1.46	1.81	.86	1.85	.94	1.81	2.11	1.99	1.78	1.89	1650
May	3.16	3.51	3.49	.80	2.97	2.61	2.21	1.84	2.27	1.53	2438
June	1.14	.76	1.42	1.35	2.84	2.69	1.47	3.12	.23	1.49	1651
July	2.63	1.73	1.10	2.04	1.79	1.49	4.99	1.09	2.26	2.77	2189
August	3.46	2.56	1.94	1.95	2.09	5.88	1.44	4.61	1.13	2.81	2786
September	.86	1.55	1.93	2.18	1.27	4.16	1.00	2.62	1.07	4.53	2106
October	2.33	2.19	1.52	3.09	2.88	.92	1.44	2.24	4.79	.74	2114
November	2.73	1.06	1.87	4.17	.23	4.49	1.53	1.53	2.96	4.22	2479
December	1.52	3.24	1.10	1.75	2.73	2.81	1.99	4.16	1.37	1.96	2263
TOTALS	26.81	24.02	22.14	23.37	21.86	32.20	25.23	29.90	21.33	27.80	264.66

1941 Engine House 18' 6" high 60° S.W.

1943 May be slightly faulty

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			Bretts Lane	2 3/4 m.	E.S.E.	Holy Trinity	3 1/4 m. E.S.E.

Station No. 2316

T.E.K

RAINFALL at Lingswinford (Ashwood R.S.)County of Staffordshire

Observer

R. C. Robertson Esq., C.E.River Basin Severn - Left Bank - 2Type of Gauge St. Snowdon

Annual Average 24.9 in. based on 7 years obs. un-weighted. Period of average 1881-1915
 27.03. - 35 " 1916-1950

Ref. S
1916-1950
File No. 236645/33 P

Diameter ...	5"			438	251						
Height ...	1' 8"				1						18*
Altitude ...	207'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.21	2.26	.92	.92	2.20	2.65	1.03	1.85	2.90	5.37	22.31
February	2.17	.48	1.25	1.98	1.46	.48	2.32	4.10	.18	2.01	16.42
March	3.90	1.63	1.24	1.50	2.62	.93	2.11	.82	2.17	1.32	18.26
April	1.99	1.86	2.64	.49	1.13	1.81	.08	.42	2.82	0.79	14.03
May	2.96	2.30	1.72	2.79	3.97	.62	1.25	1.91	1.07	1.18	19.77
June	.87	1.86	2.34	2.46	2.20	1.60	1.44	3.42	1.04	1.68	18.91
July	.59	.80	3.23	3.12	.62	2.23	4.23	4.47	1.94	3.02	24.25
August	3.42	3.55	2.57	4.30	.83	3.74	3.21	2.49	1.55	3.37	29.03
September	3.40	1.00	2.57	1.78	1.31	2.85	4.40	3.38	.08	4.00	24.77
October	.68	3.80	2.09	2.33	1.39	1.58	1.67	2.31	2.62	5.94	24.41
November	6.11	2.07	1.67	4.47	2.18	.84	2.04	2.25	3.60	3.82	29.05
December	2.25	2.48	1.12	1.95	1.86	2.84	1.52	2.31	4.14	2.54	23.01
TOTALS ...	30.55	24.09	23.38	2809	21.76	22.17	2530	29.73	24.11	35.04	264.22
	D	D	D	D	D	D	D	D	D	D	

Imp. III 1958. Gbot. by imbedded in brick concrete block with rim 10" above concrete. Lat 2° 2'.
 P.S. 37° 60' W. Hawthorn 15° 15' N. No better site available.

Position of Station on Ordnance One-Inch map : No. of Map 130 National Grid Reference SD 866878

Date.	Lat. N.	Long.	Railway Station.	Distance 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
		21919 ✓	✓	✓	✓	✓