

Kingsbury Reservoir

5 m S of Conington

Stafford

Jas^t Forbes Esq^t.

(Dike + Ground 3 ft 14 ft 1866 60 + Sea Level 500 ft
meaner - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				3.09	1.21	1.41	2.49	2.57	1.53	2.10	
February - -				.49	1.92	1.62	2.22	1.51	2.39	2.71	
March - - -				1.20	2.51	1.67	1.88	1.07	2.77	2.30	
April - - -				1.16	1.06	1.06	.73	4.12	1.78	2.23	
May - - - -				1.63	2.69	2.74	.86	.99	1.06	3.62	
June - - - -				3.93	1.91	.80	3.39	2.07	.27	1.46	
July - - - -				2.42	1.15	2.42	2.92	2.99	0.00	.83	
August - - -				3.58	1.57	5.02	3.97	1.57	3.60	2.37	
September -				4.08	3.45	.10	5.37	3.04	1.83	5.38	
October - - -				5.08	2.34	3.88	2.29	4.43	3.33	4.23	
November - -				2.74	2.67	2.62	3.61	1.14	2.09	3.71	
December - -				1.92	1.81	.71	2.29	3.53	5.78	4.78	
TOTALS -				31.32	24.23	24.05	32.01	29.03	26.43	35.80	

2 2 C C C C

1861 July 14 1.15

1862 Aug 12 1.53

1863 Jan 15 1.31

RAINFALL AT Knyppersley [Congleton]

70

Lat.....

Lon.....

County of... Stafford...

Rain Gauge, by..... Observer Mr J. S. Snape Esq. L.C.

weaver - 1.

Diameter.....	.5											
Height.....	14											
Altitude.....	500											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.89	1.66	2.74	1.79	2.26	2.96	1.71	3.54	2.86	1.44	2.485	
February.....	1.74	3.10	1.36	.49	2.24	.48	2.21	3.83	1.02	2.75	2.022	
March.....	2.66	1.90	2.59	2.55	2.23	.62	3.04	3.18	1.07	.99	2.073	
April.....	1.89	3.14	3.24	.70	1.61	.88	1.71	2.59	1.64	2.03	1.943	
May.....	2.45	2.92	3.09	1.94	1.44	1.68	.72	3.17	6.94	2.21	2.656	
June.....	.82	5.94	4.89	1.69	.58	4.69	2.47	5.56	3.00	4.44	3.318	
July.....	2.74	5.58	4.64	3.60	3.45	6.26	2.09	5.89	1.65	3.15	3.905	
August.....	2.07	2.28	3.21	3.43	4.38	3.71	2.95	5.80	4.53	6.85	3.921	
September.....	2.06	4.55	4.13	1.78	2.82	3.08	4.41	3.51	4.82	3.00	3.416	
October.....	9.28	4.16	6.22	3.98	2.74	4.86	2.44	2.62	3.28	1.90	4.148	
November.....	3.83	1.31	2.96	2.53	4.38	3.97	4.04	3.05	3.24	1.28	3.059	
December.....	3.40	2.16	3.90	.79	2.66	1.00	3.59	2.30	2.26	1.75	2.321	
TOTALS.....	36.83	38.80	42.97	25.27	30.19	34.09	31.38	45.04	36.31	31.79	33.267	

1871 Corrections sent by Mr. Dodds May 19. 1873

RAINFALL AT *Knyperley [Congleton]*

80

Lat.

Lon.

County of *Stafford*

Rain Gauge, by

Observer *W. L. Stubbs, Esq., C.E.*

Weaver - 1.

Diameter		5									
Height		14	0								
Altitude		500	T								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.16	.51	3.16	5.20	3.72	2.39	4.64	3.31	2.63	1.69	2.841
February	3.37	3.78	2.25	3.32	2.58	4.36	.51	1.32	2.14	2.66	2.629
March	2.28	3.04	2.91	1.45	3.37	1.96	2.22	2.04	2.98	3.91	2.616
April	3.23	1.39	5.70	1.76	2.35	2.85	1.67	.88	2.00	2.79	2.462
May	3.22	3.32	2.37	1.62	2.44	2.19	5.02	2.13	.93	3.80	2.704
June	4.45	2.98	9.85	3.13	2.32	2.07	1.90	1.28	3.42	1.16	3.256
July	7.93	1.99	5.11	4.97	4.28	1.30	2.83	1.39	5.63	4.12	4.055
August	3.10	6.58	4.22	1.26	1.87	1.96	2.60	1.88	3.63	5.27	3.237
September	5.58	1.96	2.82	6.86	4.07	4.52	1.86	3.31	.98	2.88	3.485
October	3.79	4.01	6.97	7.07	2.12	4.62	6.28	2.66	1.00	3.46	4.198
November	4.66	3.41	7.80	4.75	2.41	2.96	3.84	1.58	4.56	2.42	3.839
December	6.75	5.61	7.23	2.75	3.25	1.51	6.96	4.18	4.09	3.76	4.609
TOTALS	49.52	38.58	61.39	44.14	34.78	32.70	40.33	25.96	33.99	37.92	39.931

1880 amounts about one third too much.

N.B. Annual values rejected from Survey, 1928.

RAINFALL AT *Knypersley [Congleton]*

Lat. _____

Lon. _____

County of _____

Stafford

Rain Gauge, by _____

Observer _____

E.B. Smith Esq C.E.

mersey. waver - 1.

Diameter	5											
Height	3 1		14.0			3.1						
Altitude	550 T		500 T			550 T						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	7.02	4.06	3.91	1.64	3.97	3.84	2.17	1.39	2.88	5.58		
February ....	.45	.19	2.02	3.65	3.73	.53	2.18	4.43	2.85	2.24		
March	3.55	1.70	1.16	.88	2.04	4.90	5.09	3.16	1.74	2.00		
April	1.29	2.14	.82	.64	1.26	2.31	1.76	3.40	3.65	5.35		
May	1.83	4.46	3.59	2.30	2.52	1.44	.76	1.66	6.69	3.03		
June	2.47	4.30	4.31	2.61	2.27	.86	2.81	3.90	4.35	2.28		
July	2.54	2.62	3.01	3.47	2.28	3.98	2.77	1.53	1.71	4.14		
August	4.92	4.62	3.32	2.05	3.84	3.39	3.26	4.86	6.91	1.95		
September....	1.10	3.55	3.03	4.15	.18	.88	5.89	4.85	1.29	4.71		
October	3.38	6.36	5.56	1.92	3.60	2.77	3.78	2.12	2.83	4.28		
November	8.55	3.97	2.10	1.90	2.74	3.96	2.32	3.30	2.28	1.55		
December ....	.36	7.82	2.71	5.72	2.91	3.37	5.73	6.02	4.85	4.65		
TOTALS	37.46	45.79	35.54	30.93	31.34	32.23	38.52	40.62	42.03	41.76		

1898 *unreliable*

1899 *unreliable*

N.B. annual values rejected from Survey, 1928

RAINFALL AT

Leek & Knipersley

Lat.

Lon.

County of *Stafford*

Rain Gauge, by

Observer *E. B. Smith Esq. C.E.*

very, uneven - 1.

H. Bourbier Esq.

Diameter ..	5										
Height	3.1										
Altitude ..	550										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.02	2.33	3.64	3.00	4.07	1.48	7.33	1.15			
February ..	4.26	1.96	1.01	2.85	4.00	1.81	4.13	2.21			
March ....	.94	4.35	3.86	5.77	2.32	4.80	3.51	2.20			
April	2.51	4.10	3.04	2.17	2.62	2.92	1.92	1.30			
May	2.47	1.50	3.97	2.84	1.77	.61	3.20	3.71			
June	6.79	2.40	1.57	1.17	1.33	1.44	2.83	6.24			
July	2.22	4.16	1.98	4.53	1.90	3.35	.70	3.82			
August	6.32	4.33	4.09	6.34	4.98	4.60	4.09	4.88			
September ..	1.66	1.57	1.84	7.40	1.45	1.79	3.80	.70			
October	4.28	5.50	4.23	8.54	1.75	4.62	7.53	3.29			
November ..	3.57	5.01	2.67	5.42	1.95	4.92	1.89	2.56			
December ..	6.12	5.13	3.82	2.77	1.98	.67	4.77	2.69			
TOTALS ..	48.16	42.34	35.72	52.80	30.12	33.01	45.70	34.45			

1900 Record bad

1901 ..

1906 Too big

A. B. Annual values rejected from Survey, 1928.