

Kingsbury Reservoir
5 m S of Longleat.

Stafford

Jas^t Forbes Esq:

Diss + ground 3 ft 14 ft 1860 ^b + Sea Level 500 ft
weaver - 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	2.18
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	72	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	1.51	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	32.31	29.03	26.43	35.80

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1861 Aug 19th 1865

1862 May 1st 1863

1863 June 10th 1864

RAINFALL AT Knypersley [Congleton]

Lat.....

Lon.....

County of Staffsford

..... Rain Gauge, by.....

Observer Wm Jas Steer Esq. M.A.

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	1.49	2.24	1.48	2.21	3.83	1.02	2.75	2.022	
March.....	2.66	1.90	2.59	2.55	2.23	5.2	3.04	3.18	1.07	.99	2.073	
April.....	1.89	3.14	3.24	1.70	1.61	1.88	1.71	2.59	1.64	2.03	1.943	
May.....	2.45	2.92	3.09	1.94	1.44	1.68	1.72	3.17	6.94	2.21	2.656	
June.....	1.82	4.14	4.80	1.69	1.58	1.69	2.47	5.56	3.00	4.44	3.318	
July.....	2.74	3.93	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.....	1.28	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	3.20	3.90	1.79	2.06	1.00	3.59	2.30	2.26	1.75	2.321	
TOTALS	36.83	40.07	42.97	25.27	30.19	34.09	31.38	45.04	36.31	31.79	35.267	
	C	C	C									

1871 Corrections sent by W. Dodds May 19. 1873

RAINFALL AT Hopwasley [Congleton]

80

Lat.

Lon.

County of Stafford

Rain Gauge, by

Observer W. H. Stubbs, Esq., CB.

Inches - 1.

Diameter	5									
Height	14.0									
Altitude	500 T									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January	1.16	.51	3.16	5.20	3.72	2.39	4.64	3.31	2.63	1.69
February	3.37	3.78	2.25	3.32	2.58	4.36	.57	1.32	2.14	2.66
March	2.28	3.04	2.91	1.45	3.37	1.96	2.22	2.04	2.98	3.91
April	3.23	1.39	5.70	1.76	2.35	2.85	1.67	.88	2.00	2.79
May	3.22	3.32	2.37	1.62	2.44	2.19	6.02	2.13	.93	3.80
June	4.45	2.98	9.85	3.13	2.32	2.07	1.90	1.28	3.42	1.16
July	7.93	1.99	6.11	4.97	4.28	1.30	2.83	1.39	5.63	4.12
August	3.10	6.58	4.22	1.26	1.87	1.96	2.60	1.88	3.63	5.27
September	5.58	1.96	2.82	6.86	4.07	4.58	1.86	3.31	.98	2.88
October	3.79	4.01	6.97	7.07	2.12	4.62	6.28	2.66	1.00	3.46
November	4.66	3.41	7.80	4.75	2.41	2.96	3.84	1.58	4.56	2.42
December	6.75	5.61	7.23	2.78	3.25	1.51	6.96	4.18	4.09	3.76
TOTALS	49.52	38.58	61.39	44.44	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, Weaver - 1.

Diameter	5										
Height	3.1	14.0									
Altitude	550 T	500 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	
February45	.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	
December36	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 & Kynnersley

Lat.

Lon.

County of

Stafford

Rain Gauge, by

Observer E. B. Smith Esq C.E.Merey, Weaver - 1.H. Bourblich Log

Diameter ..	<u>5</u>										
Height ..	<u>3.1</u>										
Altitude ..	<u>550</u>										
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	4.58			
September ..	1.66	1.57	1.84	7.40	1.45	1.79	3.80	.70			
October ..	4.28	5.50	4.23	9.54	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	46.70	34.45			

1900 Record bad

1901 ..

1906 Too big

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