

Whaley Todd's Brook Reservoir

Ex 40  
140

Cheshire

+ Sea Level 620 ft

Upper measy - 1.

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --											1.70
February--											2.33
March - - -											.88
April - - -											3.08
May - - - -											4.17
June - - - -											3.70
July - - - -											.97
August- - -											2.95
September -											6.17
October - -											3.71
November -											3.05
December -											5.60
TOTALS -											38.39

Gauge of a new pattern which Mr. Bateman don't like.

Man Mem 7 60

Whaley (Todd's Brook Reservoir) chickie.  
M. S. 8 L R

*Imp Ret*

*602 ft + m.s.l.*

upper meadow - 1.

YEAR --	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	MEANS.
January --	2.59	3.45	3.54	4.13	2.20	1.64	1.03	1.90	1.22	2.76	
February --	2.54	1.86	3.58	1.09	2.51	1.07	2.42	2.53	.09	2.93	
March --	1.15	3.78	.52	2.15	1.70	2.57	.45	1.75	1.54	7.79	
April --	2.87	1.66	.52	1.96	.89	1.63	2.62	2.35	2.76	5.45	
May --	2.43	2.29	1.74	1.99	2.15	1.83	2.54	1.36	1.67	.79	
June --	2.74	4.92	5.56	5.16	2.02	3.19	2.30	2.26	4.95	3.79	
July --	2.89	3.56	2.79	3.33	3.81	3.40	4.68	3.46	2.22	1.65	
August --	4.17	2.74	(4.20)	2.51	2.84	2.12	4.65	4.87	3.93	6.46	
September --	1.82	2.58	2.46	2.69	2.13	.50	3.65	2.96	3.11	4.37	
October --	3.81	2.05	4.32	3.79	2.34	4.50	2.76	1.93	4.89	2.97	
November --	3.17	2.05	5.25	1.27	4.02	.89	3.40	.75	1.65	3.06	
December --	2.83	1.98	4.04	.86	6.22	1.15	1.66	.86	5.86	2.22	
TOTALS --	33.01	32.92	38.52	30.93	32.83	24.57	32.16	26.98	33.89	45.04	33.085

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓  
 ✓ M. S. 8 L R ppr  
 1852-55 Augt

Whaley Bridge. Todds Brook Res.  
M.S.L N

Cheshire.

+ ground 3 ft 6  
602 ft + m.s.l

Upper Mersey - 1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	3.97	.72	3.09	5.80	1.69	3.51	4.47	4.23	3.31	4.06	3.485
February	.39	2.67	1.08	.93	4.01	3.30	4.49	5.19	2.92	4.29	2.927
March	7.81	6.72	3.50	1.52	3.41	2.35	2.69	2.68	6.08	1.61	3.837
April	1.84	1.40	3.17	2.06	1.39	1.57	1.58	0.44	3.18	3.04	2.767
May	4.30	1.49	4.95	2.94	3.50	2.91	2.44	2.34	1.82	3.47	3.016
June	6.98	2.00	5.75	3.72	4.23	.86	6.27	2.19	.39	2.05	3.444
July	3.58	4.46	6.43	2.48	1.97	4.75	5.27	7.56	.31	1.41	3.822
August	5.62	2.85	3.52	6.29	3.56	4.66	6.23	2.29	3.18	3.00	4.120
September	2.65	6.48	3.19	5.21	3.47	.37	6.53	3.11	1.92	6.98	3.991
October	5.15	1.40	4.27	6.56	2.45	6.45	2.91	5.64	5.76	3.79	4.438
November	2.56	4.17	1.52	3.90	4.72	3.78	7.56	1.67	2.82	6.43	3.913
December	1.99	2.64	3.61	3.86	1.96	1.30	5.02	5.60	9.62	5.74	4.134
TOTALS	46.84	37.00	44.08	4527	36.36	35.81	55.46	50.94	41.31	45.87	43894

1868 Average (18yrs) 38.07

## RAINFALL AT Whaley Bridge

Lat.....

Lon.....

County of Cheshire.....

Rain Gauge, by..... Observer Mr. J. &amp; L. R.

Upper Mersey - 1.

Diameter .....	9											
Height .....	3.6	.										
Altitude .....	602.	.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.94	1.64	5.39	2.86	4.22	3.96	1.89	5.88	5.27	1.53	3.658	
February.....	2.08	3.96	3.69	.87	2.49	1.20	4.48	6.14	1.70	3.58	3.022	
March.....	3.43	1.52	3.14	2.91	3.21	1.01	4.16	3.99	2.55	2.22	2.814	
April.....	2.77	4.57	3.58	1.22	1.89	1.13	3.61	2.41	1.91	2.24	2.533	
May.....	1.58	3.25	1.88	2.86	1.76	2.57	1.33	4.01	5.36	3.25	2.785	
June.....	2.27	3.49	8.89	2.79	.71	1.98	4.05	3.08	2.79	4.54	3.459	
July.....	2.20	4.49	5.12	3.83	2.24	4.98	2.77	6.08	1.70	5.40	3.881	
August.....	2.34	1.70	3.36	4.44	5.22	3.35	3.64	6.89	5.71	7.26	4.391	
September.....	3.19	4.51	7.42	3.42	3.97	4.41	4.83	2.32	5.16	3.12	4.233	
October.....	+ 9.73	+ 4.66	6.67	4.38	4.33	6.49	2.66	4.57	4.46	2.88	5.083	
November.....	2.67	1.96	4.84	3.18	6.42	4.97	5.61	5.63	3.59	1.90	4.077	
December.....	3.70	2.79	4.67	1.33	3.38	2.33	5.92	3.96	3.27	3.07	3.442	
TOTALS .....	39.90	38.54	58.65	34.09	39.84	38.41	44.95	54.96	43.47	40.99	43.380	

C C C

## RAINFALL AT Whaley Bridge

80

Lat.

Lon.

County of Cheshire

Rain Gauge, by M. S. &amp; L. R. Co.

Upper Mersey - 1.

Diameter ....	9										
Height ....	3.6										
Altitude ....	602 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January.....	78	54	3.81	5.14	5.62	3.07	5.92	2.58	2.27	1.62	3.135
February .....	3.51	6.06	3.82	3.59	3.05	3.50	3.93	1.17	2.03	2.51	3.017
March .....	3.14	4.20	2.65	1.66	3.14	2.99	3.34	2.11	2.88	4.34	3.045
April .....	2.07	1.22	4.31	2.08	1.48	2.07	1.86	1.21	1.95	2.78	2.103
May .....	2.94	3.80	1.79	1.34	2.45	3.10	6.16	2.52	1.01	2.93	2.804
June .....	3.86	2.13	6.90	6.19	2.96	3.26	1.91	.46	2.27	.71	3.065
July .....	5.40	2.13	6.77	4.17	4.55	2.00	4.37	1.03	5.91	4.04	4.034
August .....	1.74	5.22	3.50	3.73	2.24	2.12	2.40	1.73	3.85	6.09	3.262
September....	5.46	2.39	2.21	6.73	4.27	4.92	2.56	3.83	1.49	4.07	3.793
October .....	4.86	3.79	3.89	5.96	3.42	7.77	5.29	2.58	1.74	3.87	4.314
November....	4.62	3.51	8.56	4.09	2.23	3.38	2.98	1.69	6.66	2.12	4.004
December....	5.82	4.03	5.93	4.45	4.49	3.01	6.98	3.41	2.52	3.53	4.414
TOTALS .....	44.20	39.02	54.14	44.913	39.90	44.39	44.70	24.32	34.58	38.61	40.999

RAINFALL AT Whaley Bridge.

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer M&LR Co

Upper Mersey - 1.

Diameter . . . .	9											
Height . . . .	3	6										
Altitude . . . .	602	T										
Year . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . . .	4.94	3.43	4.16	2.69	3.59	3.24	1.63	1.42	2.35	4.61	3.206	
February . . . .	.63	.53	3.11	5.18	4.57	.42	2.55	2.95	3.64	1.61	2.519	
March . . . .	4.56	2.82	1.34	1.11	3.64	4.17	6.09	4.70	2.07	2.03	3.253	
April . . . .	1.03	2.39	1.87	.81	2.08	1.70	2.02	3.64	3.00	4.87	2.341	
May . . . .	2.89	4.24	4.71	2.71	2.72	.94	.62	2.20	4.05	2.41	2.749	
June . . . .	4.17	2.77	4.48	2.25	3.83	2.57	3.80	3.00	2.50	1.98	3.135	
July . . . .	4.04	3.56	4.32	3.12	3.75	7.90	1.74	1.80	2.00	1.61	3.384	
August . . . .	5.94	5.70	3.94	2.66	5.75	3.63	3.47	3.87	5.01	2.26	4.223	
September . . . .	1.04	3.51	3.66	4.54	.65	1.09	6.87	5.43	.67	5.41	3.287	
October . . . .	3.63	5.17	6.81	2.41	4.47	3.33	5.37	1.94	3.89	4.03	4.105	
November . . . .	7.05	3.04	2.54	3.33	2.81	3.68	1.49	5.39	2.81	1.81	3.395	
December . . . .	.43	6.85	2.78	4.54	3.28	3.79	5.92	4.32	5.59	3.61	4.111	
TOTALS . . . .	40.35	44.01	43.72	35.35	41.14	36.46	41.57	40.66	37.58	36.24	39.708	

1860 -

RAINFALL AT Whaley Bridge

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer G Central Railway Co.

Upper Macclesfield - 1.

Diameter ..	9										
Height ....	3.6										
Altitude ..	602 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.08	2.82	3.39	3.67	4.45	3.20	5.76	1.95	3.13	2.14	3.559
February ..	3.42	1.85	1.55	4.34	4.40	3.17	4.05	2.52	4.65	2.92	3.287
March .....	1.25	3.70	3.05	5.07	2.13	4.67	3.97	3.57	4.31	3.58	3.530
April .....	2.55	3.00	2.32	2.45	2.46	3.35	3.02	2.14	2.42	2.44	2.615
May .....	1.65	.99	4.22	2.29	3.31	.95	3.88	3.82	2.87	2.09	2.602
June .....	6.60	1.93	1.27	.66	.84	1.83	1.71	7.12	2.38	2.79	2.713
July .....	3.28	3.16	2.41	3.29	1.14	2.41	2.26	4.12	4.53	4.79	3.139
August .....	4.52	2.28	3.89	5.09	4.54	3.86	4.06	5.32	3.25	2.93	3.974
September ..	1.27	1.10	1.02	4.86	1.62	2.70	1.76	.58	3.97	2.79	2.167
October .....	5.00	3.91	4.81	8.42	1.28	3.83	5.70	4.36	1.06	5.98	4.435
November ..	2.48	5.75	2.28	4.04	3.26	4.74	3.40	3.36	3.48	1.88	3.467
December ..	4.81	7.19	3.82	2.18	2.35	.79	5.24	3.56	3.19	8.25	4.138
TOTALS ..	41.91	37.68	34.03	46.36	31.78	35.50	44.76	42.42	39.24	42.58	39.626 454

Hall

## RAINFALL at Whaley Bridge

County of Cheshire

Observer Great Central Railway Co

River Basin Upper Mersey

Rain Gauge, by

Diameter ...	9										
Height .....	3 6										
Altitude ...	6027										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.44	2.65	4.49	3.80	2.99	6.62	3.39	3.16	2.85	4.51	
February ...	4.27	3.73	1.23	1.32	2.99	5.14	6.30	1.27	4.92	1.61	
March .....	1.15	2.85	4.80	5.64	5.54	1.84	2.75	2.83	1.96	3.87	
April .....	5.71	3.32	1.16	4.93	1.90	1.72	3.55	2.86	1.75	2.65	
May .....	3.21	1.45	2.26	3.20	3.07	1.52	2.51	1.74	3.27	2.01	
June .....	2.45	3.32	3.86	2.52	1.88	2.22	3.86	2.79	2.11	2.80	
July .....	6.50	4.7	4.34	1.76	4.39	5.66	2.42	1.79	4.29	3.10	
August .....	5.12	2.23	7.42	1.88	4.02	3.32	2.90	5.97	3.50	3.75	
September ..	.41	2.84	2.82	1.20	3.27	.90	2.90	2.34	9.14	3.17	
October ...	2.51	2.79	3.44	2.27	2.40	1.67	5.53	6.17	2.42	2.93	
November ..	6.65	4.17	2.99	3.62	5.42	2.52	3.74	4.41	2.53	3.15	
December ...	5.90	7.02	5.41	3.03	7.00	7.25	3.80	2.74	8.10	7.80	
TOTALS ...	48.32	36.84	44.22	35.17	44.87	40.38	43.65	38.07	46.84	43.35	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

## RAINFALL at Whaley Bridge

County of Cheshire

Observer Great Central Railway

## River Basin Upper Mersey 1

*Rain Gauge, by*

Diameter ...	9										
Height .....	3.6										
Altitude ...	602										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.51	6.17	4.14								
February ...	4.04	6.5	5.22								
March .....	3.03	3.33	2.43								
April.....	6.39	2.13	3.28								
May .....	5.34	1.82	1.04								
June .....	3.36	4.41	3.32								
July .....	5.60	1.34	5.26								
August .....	2.49	4.65	5.05								
September...	2.95	1.19	3.86								
October.....	1.66	2.58	1.81								
November...	1.34	2.30	2.90								
December...	2.86	6.15	6.12								
TOTALS...	44.57	32.72	43.43	#							

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

*Reference No.*.....