

RAINFALL AT *Grubi Quarry, between Reading Bridge & Chapel in 6 Folds* *about 5 miles S.E. of Reading* *from Memoirs of the Literary & Philosophical Society of Manchester*

Authentic, observed *James Fleming, Esq.*
Vol. V. 2nd Series, p. 583

 Rain { By
 Gauge {
 Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level *832* ft.

YEAR.....	1840										MEANS.
January.....	3.18										
February.....	1.99										
March.....	.33										
April.....	.68										
May.....	1.88										
June.....	3.81										
July.....	5.18										
August.....	5.22										
September.....	3.71										
October.....	2.18										
November.....	4.87										
December.....	.35										
TOTALS	33.38										

MET. O. B. RAIN-GAUGE
RETTCS

558160

NGR. SK(43) 030795

ALT: 850 ft = 259 metres. Date of review: 25-7-78

Coxs Reservoir

at Whaley Bridge, 1/2 E of Marple
Compt Gauge

Ex 40
Derby.

Gauge on House top
upper meny - 1.

850 ft + 1 Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.18				2.47	1.68	3.23	1.58			
February - -	1.99				1.48	.79	1.20	2.28			
March - - -	.33				3.07	2.00	1.91	1.14			
April - - -	.68				.58	1.68	4.10	2.35			
May - - - -	1.88				.10	1.85	1.49	4.15			
June - - - -	3.81				1.57	3.57	2.62	2.00			
July - - - -	5.18				3.67	3.97	2.48	.93			
August - - -	5.22				3.83	7.52	4.45	3.48			
September -	3.71				2.26	4.00	1.02	5.74			
October - - -	2.18				2.82	2.75	4.36	3.62			
November -	4.87				2.50	2.36	1.89	3.18			
December -	3.5				.12	4.73	1.18	4.24			
TOTALS -	33.38				24.47	36.90	29.93	35.57			

0 - March 7 - 32856

Cowen's Reservoir
Society's Gauge

C. x 135
40
Derry

Flood B.A.I.
9 in. Funnel + Ground 1 ft. + Sea Level 850 ft.
upper mercury - 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -					3.6	3.7	5.5	2.6			
February - -					2.9	1.8	2.0	3.5			
March - - -					5.0	3.6	2.6	1.6			
April - - -					1.5	3.0	4.6	4.0			
May - - - -					.5	2.7	2.2	5.3			
June - - - -					3.2	5.0	2.7	3.9			
July - - - -					5.4	5.1	2.3	1.0			
August - - -					4.5	9.1	5.3	3.4			
September -					3.7	5.0	1.2	8.2			
October - - -					5.1	4.1	5.1	5.4			
November -					4.9	4.0	2.5	4.5			
December -					.4	8.0	2.1	7.9			
TOTALS -					42.70	55.10	38.10	51.30			

c c c c

Man Mern 7-56

Combs Reservoir
M. J. & L. R.

serby.

Map But

710 + m s l

upper basin - 1.

YEAR -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January -	1.49	3.34	4.08	3.75	3.37	1.09	2.84	2.54	2.90	2.85	
February -	1.42	1.28	3.33	.83	1.04		1.78	.85	3.04	3.49	
March -	.76	3.18	.52	1.04	1.10	1.12	.54	1.80	1.79	6.70	
April -	2.80	1.87	.28	1.83	1.83		2.41	2.19	2.89	5.12	
May -	2.16	2.00	1.56	.51	2.75	1.64	2.27	1.21	2.99	.77	
June -	1.95	4.16	5.25	4.68	2.08	2.65	1.69	2.48	4.94	1.63	
July -	3.37	3.30	3.30	3.12	3.27	3.44	4.03	3.23	2.74	1.44	
August -	3.32	2.08	4.62	2.28	2.64	1.80	4.13	5.70	4.59	5.62	
September -	1.43	1.04	2.84	4.68	2.85	.97	3.51	3.51	3.77	4.30	
October -	2.56	3.12	4.56	4.40	1.56	4.02	1.74	1.81	4.66	3.90	
November -	3.04	1.14	5.60	2.35		.34	3.13	.66	1.47	4.07	
December -	1.43	1.44	4.47		3.64	1.03		.81	4.76	3.36	
TOTALS -	25.75	27.95	40. ⁴¹ ₃₈				X	26.79	35.54	43.25	

c c c c c c c c c c

7 M. J. & L. R. Apr

Coxscomb Reservoir Chapet en le jith
M S & L R
Dedy

+ Ground 3' 6"

710 ft + m s l

Upper Mersey - 1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	5.28	5.50	4.23	8.26	2.80	4.86	5.86	4.42	4.53	4.83	4.539
February	1.17	4.25	1.79	1.43	4.85	3.75	5.91	5.18	3.07	4.62	3.602
March	7.24	8.56	4.58	1.90	3.87	2.57	3.19	2.94	6.07	1.87	4.279
April	1.87	1.57	3.12	2.32	1.81	1.57	1.74	6.66	3.59	2.81	2.706
May	4.29	1.45	4.21	3.54	3.06	3.40	1.51	2.28	1.56	4.19	2.949
June	7.00	3.34	7.23	4.37	4.62	1.01	5.73	1.95	.43	2.04	3.772
July	3.93	4.60	6.67	3.31	2.04	4.81	5.12	6.02	.24	.83	3.757
August	7.14	3.50	3.80	7.05	3.67	5.17	6.55	2.39	3.77	2.65	4.569
September	3.27	6.22	4.71	6.25	3.89	.37	7.79	3.22	3.01	7.50	4.623
October	6.02	2.02	5.93	8.33	3.07	8.12	3.36	5.39	4.82	3.58	5.064
November	3.51	6.22	2.00	5.49	6.92	5.39	8.68	2.12	3.43	6.77	5.073
December	3.45	3.41	5.03	5.34	2.84	1.80	5.73	5.41	11.01	6.73	5.075
TOTALS	54.17	45.64	53.30	57.59	43.24	42.82	61.37	47.98	45.55	42.42	50.008

✓ c ✓ c c c c c c¹ + c c c c c

1868 Over age 15 years 43.42

RAINFALL AT Coombe's Reservoir

80

Lat. _____

Lon. _____

County of Derby

Rain Gauge, by _____

Observer M.S. & L.P.C.

Upper Mersey - 1.

Diameter	9										
Height	3.6										
Altitude	710 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.61	.21	3.40	4.96	4.61	2.47	4.74	2.24	1.32	1.43	2.599
February	4.02	5.55	3.36	4.04	2.77	3.16	.63	.93	.93	1.48	2.687
March	3.13	3.76	2.13	1.66	3.12	2.65	2.94	2.05	2.68	3.37	2.689
April	2.04	1.35	4.43	2.18	1.49	1.99	1.74	.91	1.73	2.70	2.056
May	2.99	3.50	1.53	1.35	1.77	2.49	6.45	2.05	.95	2.98	2.606
June	2.90	2.20	6.03	4.45	2.16	3.34	1.49	.47	2.36	.66	2.606
July	5.07	2.30	5.35	3.12	4.92	1.57	3.89	1.18	5.88	3.44	3.672
August	1.87	4.86	3.23	3.19	1.88	1.74	2.18	1.87	3.64	4.86	2.932
September	5.34	2.44	2.21	6.10	3.53	4.53	2.21	3.28	1.35	3.34	3.433
October	5.73	4.33	3.58	4.97	2.34	7.79	5.44	2.10	1.41	3.92	4.161
November	4.08	4.62	6.59	3.64	1.78	3.20	2.76	2.17	6.98	1.62	3.744
December	5.60	4.42	4.90	2.98	4.11	1.72	5.90	2.53	2.76	2.56	3.748
TOTALS	43.38	39.54	46.74	42.04	34.48	36.65	40.37	21.78	31.99	32.36	36.933

N.B. Rejected from survey as 6" too low

RAINFALL AT *Gombs Reservoir*

Lat. _____

Lon. _____

County of *Derby*

Rain Gauge, by _____

Observer *M. S. L. R. C.*

Upper reservoir - 1.

Diameter	9										
Height	3 6										
Altitude	710 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.33	2.84	2.32	1.90	3.32	3.36	1.35	1.55	1.79	4.07	2.683
February ....	.69	.22	1.97	4.15	4.36	.37	1.94	2.75	2.65	1.85	2.095
March	3.63	2.27	1.02	.80	2.97	3.82	5.24	5.03	1.36	1.65	2.749
April .....	.95	2.72	1.42	.69	2.12	1.85	1.48	3.02	2.86	4.84	2.196
May	2.49	3.82	3.85	2.80	2.32	.92	.66	2.11	3.94	2.48	2.510
June	4.07	2.74	3.96	2.02	3.39	2.26	4.50	2.87	2.32	2.16	3.029
July	3.36	2.73	4.09	3.13	3.50	6.42	1.74	1.88	1.79	1.88	3.052
August	5.12	4.78	4.20	2.40	4.33	3.11	2.75	3.67	4.68	2.09	3.712
September....	.90	2.87	2.88	3.22	.52	.86	7.22	4.65	.90	5.40	2.942
October	2.71	5.46	6.45	2.00	4.63	3.27	4.61	1.74	4.13	3.79	2.849
November	5.69	3.66	2.54	2.70	2.37	3.55	1.36	4.38	3.55	1.81	3.161
December ....	.34	6.02	1.82	4.66	2.51	3.22	6.00	4.16	4.53	3.41	3.667
TOTALS	34.28	40.13	36.52	30.47	36.36	33.01	38.85	37.81	34.50	35.43	35.726

1860 -

NB. *Rejected from survey as 6" low.*

RAINFALL AT

Lombs Reservoir

Lat.

Lon.

County of *Derby*

Rain Gauge, by

Observer *G. Central Railway Co.*

Upper Mersey - 1.

Diameter ..	9										
Height	3 6										
Altitude ..	710 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.46	2.34	2.05	3.74	3.97	1.92	5.59	1.16	2.21	1.71	3.015
February ..	3.83	1.74	1.48	3.03	4.07	2.08	3.13	1.98	3.17	1.89	2.640
March	1.06	3.12	2.63	4.77	1.89	3.79	3.03	2.88	3.89	3.32	3.038
April	2.02	2.99	2.40	2.15	2.22	3.11	2.07	2.06	2.34	2.44	2.380
May	1.71	1.47	3.75	2.59	3.12	.71	3.59	3.79	2.93	2.40	2.606
June	4.78	1.69	1.45	.64	.85	1.92	1.45	6.36	1.81	2.55	2.350
July	3.32	3.53	2.30	2.87	1.56	2.30	1.77	3.66	3.98	3.98	2.927
August	4.86	1.95	3.56	4.71	4.14	4.37	3.11	4.22	3.73	2.69	3.724
September ..	1.09	1.15	1.31	5.26	1.62	2.18	1.36	.57	3.32	2.68	2.054
October	4.71	3.32	4.66	8.67	1.08	3.21	5.52	4.98	1.19	5.30	4.264
November ..	2.93	4.12	2.51	2.92	2.46	4.71	2.88	2.86	2.92	1.31	2.962
December ..	4.60	5.66	3.30	2.67	2.17	.65	3.39	3.57	2.75	6.74	3.550
TOTALS ..	40.37	33.08	31.40	44.02	29.15	30.95	36.89	38.09	34.24	37.01	35.590

NB Rejected from Survey as 6" Low.

H.B.

RAINFALL at Combs ReservoirCounty of DerbyshireObserver Great Central Railway CoRiver Basin Upper Mersey 1

Rain Gauge, by _____

Diameter ...	7										
Height	3.6										
Altitude ...	710										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.34	2.19	4.24	3.29	2.51	6.15	2.74	2.04	2.42	4.63	
February ...	4.00	3.13	1.58	1.33	3.23	5.32	5.26	.89	4.35	1.51	
March .....	.96	2.08	4.43	5.21	4.60	1.43	3.08	2.43	1.61	5.14	
April	4.14	2.57	.85	4.55	1.74	1.67	3.16	2.24	1.71	2.45	
May	2.69	1.29	2.08	2.70	2.93	1.46	2.41	1.61	2.88	1.96	
June	2.42	2.94	3.72	2.36	1.92	2.21	3.70	2.57	2.19	2.48	
July	5.29	.66	4.41	1.78	4.71	5.74	2.16	1.65	3.78	3.18	
August	5.28	2.45	6.94	1.83	3.99	3.00	2.53	5.91	3.22	3.48	
September ...	.44	2.86	2.37	1.50	3.08	.74	2.57	2.05	9.63	2.88	
October ...	2.42	2.85	3.96	2.47	2.67	2.03	5.49	5.53	2.27	2.86	
November ...	5.27	4.16	2.68	3.01	5.24	2.80	3.73	3.00	2.42	3.00	
December ...	6.47	7.50	5.18	2.47	7.03	7.73	3.43	2.02	6.84	7.79	
TOTALS ...	42.72	34.68	42.44	32.50	43.55	40.28	40.26	31.94	43.32	41.36	

N.B. Expected from Survey as 6" low.

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

RAINFALL at Comb's ReservoirCounty of DerbyshireObserver Great Central Railway Co.River Basin Upper Mersey 1

Rain Gauge, by _____

Diameter ...	9										
Height	3.6										
Altitude ...	710										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.35	5.73	3.65								
February ...	4.06	7.5	4.98								
March	2.76	2.38	2.18								
April	6.73	1.96	3.13								
May	5.32	1.66	1.09								
June	3.28	3.7	2.82								
July	5.53	1.14	5.12								
August	2.27	4.72	4.92								
September...	2.77	1.07	3.44								
October	1.99	2.39	8.7								
November...	1.27	2.42	2.48								
December...	3.27	5.53	5.31								
TOTALS...	44.60	30.62	39.99								

*N.B. Expected from survey as 6" low.*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map _____

Reference No. _____

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