

Coxmbs Reservoir

Ex 40

at Whaley Bridge, 6 miles E of Matlock
Compt'g Gauge

Derby.

Gauge on House top

850 ft + 5 feet

Upper measy - 1.

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	2.88			
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			

O - Manch Mem 7-32856

Coxands Reservoir
Society's Gauge

Float B.A.I
giv. Funnel + Ground 1 ft
upper meney - 1.
+ Sea Level 850 ft

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--					6.5	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 Mem 7-56

7

Combs Reservoir
M. S. & L. R.

Derby.

Nep Rec

710 + m s l

Upper Mersey - I.

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				X	26.79	35.54	43.25	

*c c c c c c c c c c**7 M.S. & L.R. Apr*

Coombs Reservoir Chapel en le frith
M S & L R Derby.

+ ground 3 ft 6

710 ft + m.s.l

upper meusey - 1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	5.28	.50	4.23	8.26	2.80	4.86	5.86	4.42	4.55	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	3.682
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	8.88	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	48.42	50.008

v c v c c c c c c c c

1868 Average 15 years 43.42

RAINFALL AT *Crombie Reservoir*

80

Lat.....

Lon.....

County of Derby

Rain Gauge, by.....

Observer *M.S. G. L. R. C.**Upper Mersey - 1.*

Diameter	9										
Height	3.6										
Altitude	710 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January61	2.21	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	6.3	.93	.93	1.48	2.687
March	3.13	3.76	2.13	1.16	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 Combs Reservoir

Lat.

Lon.

County of

Derby

Rain Gauge, by

Observer

In SFL R Co.

Upper Merey - 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	
February69	.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	2.779	
April95	2.72	1.42	.69	2.13	1.85	1.48	3.02	2.86	4.84	2.196	
May	2.49	3.82	3.85	2.80	2.33	.92	.66	2.11	3.94	2.48	2.540	
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	3.713	
September90	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	3.879	
November	5.69	3.66	2.54	2.70	2.37	3.55	1.36	4.38	3.55	1.81	3.161	
December34	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	35.736	

1860 -

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

RAINFALL AT Combs Reservoir

Lat.

Lon.

County of Derby

Rain Gauge, by

Observer Central Railway Co.

Upper Mersey - 1.

Diameter ..	9										
Height ..	36										
Altitude ..	710 I										
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	3.734
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	35.520 435

N.B. Rejected from Survey as "Low".

H.W.

RAINFALL at Combs Reservoir

County of Derbyshire

Observer

Great Central Railway

River Basin Upper Macclesfield

Rain Gauge, by

Diameter ...	9										
Height	3.6										
Altitude ...	710										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.84	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	
March96	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	2.43	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. Rejected from Survey as 6" low.

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

RAINFALL at *Combe's Reservoir*

County of Derbyshire

Observer Great Central Railway Co.

River Basin Upper Mersey

Rain Gauge, by

Diameter ...	9									
Height	3.6									
Altitude ...	710									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January ...	5.35	5.73	3.65							
February ...	4.06	7.5	4.98							
March	2.76	2.88	2.18							
April.....	6.73	1.96	3.13							
May	5.32	1.66	1.09							
June	3.28	7.37	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	87							
November...	1.27	2.42	2.48							
December...	3.27	5.53	5.31							
TOTALS...	44.60	30.62	39.99	#						

*N.B. Rejected from Survey as 6" low.*Position of Station on reduced Ordnance Survey } No. of Map Reference No.
Map, 2 miles to 1 inch Series

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