

Chapel-en-le-FrithEx 40
Ex 120

Near the top of the incline on the Peak Forest Railway Derby.
on Ashton D.F. Canal

Gauge on the ground

1121 ft + 1 level

Upper meadow - 1.

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --	4.80				3.6	2.6	4.4	2.8			
February --	2.00				2.9	2.0	1.6	3.9			
March --	1.50				4.5	2.2	2.6	1.3			
April --	1.10				1.1	2.8	5.3	3.9			
May --	2.08				.3	2.3	1.9	4.5			
June --	4.09				1.9	4.0	4.0	3.2			
July --	7.20				4.4	3.9	2.9	1.5			
August --	8.02				4.3	7.6	5.0	2.9			
September -	5.01				2.7	3.6	1.3	6.4			
October --	3.01				3.4	3.1	5.4	4.3			
November -	8.07				3.7	3.1	2.4	3.6			
December -	1.60				.2	6.0	2.0	5.7			
TOTALS -	48.48				33.00	43.20	38.80	44.00			

0 Man Mem 7-32846

Chapel-en-le-Frith
1 mile SE of Chapel-en-le-Frith

Chapel-en-le-Frith
M.S. & L.H.

Mrs. Pet

965 ft + m.s.l

Upper Moseley - 1.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -		4.40	6.82	2.34	3.32		2.32		1.02	2.77	
February - -		2.23	5.25	1.02	2.26		1.96		.07	3.29	
March - - -		4.16	.44	.58	1.21		.25		2.07	5.18	
April - - -		1.58	.20	2.32	.91	1.07	2.37		2.21	4.00	
May - - - -		2.31	1.76	.77	1.16	1.67	2.32		2.95	.38	
June - - - -		4.70	2.32	2.80	2.32	2.81	2.06		6.16	1.72	
July - - - -		3.72	2.38	2.62	2.20	3.00	2.42		2.92	1.43	
August - - -		2.09	5.19	2.82	2.00	2.36	3.27		4.13	5.57	
September -		2.18	2.33	2.80	2.50	.96	2.32		4.19	4.28	
October - -		3.45	2.32	3.50	1.15	5.56	2.32		5.35	2.77	
November -		1.97	5.20	2.90	4.30	.73			1.53	3.64	
December -		1.73	4.00	.53	6.98	1.49			4.05	3.31	
TOTALS -		34.52	38.21	25.00	30.31				36.65	38.42	

c c c c c c c c c

Chapel-en-le-Mill

Top of the inclined Plane M&SR

Derby.

+ ground 3 ft 6 in

Upper meadow -

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January -	4.34	.29	3.24	6.63	1.85	3.19	5.42	3.73	2.36	4.19	3.524
February -	1.16	3.09	.92	1.38	2.90	1.07	4.74	4.63	3.66	4.45	2.880
March -	5.62	6.53	3.15	1.44	3.09	2.41	2.85	2.34	5.65	.92	3.400
April -	1.50	1.29	2.53	1.94	1.78	1.86	1.39	6.44	3.17	2.37	2.427
May -	3.70	.99	3.98	3.12	2.32	2.78	1.87	1.93	1.54	3.47	2.570
June -	6.02	3.67	5.57	3.86	3.54	.67	5.19	2.25	.50	1.01	3.302
July -	3.39	4.36	4.79	2.34	1.91	2.25	4.07	4.83	.34	.74	2.902
August -	6.34	2.42	3.08	4.35	3.33	5.49	5.47	2.51	3.95	3.06	4.000
September -	2.68	5.22	3.71	6.80	4.06	.44	6.36	2.92	2.63	7.15	4.197
October -	4.93	1.70	5.67	6.58	2.43	6.93	3.04	4.75	5.61	3.53	4.517
November -	2.91	4.53	1.57	4.04	4.78	4.75	7.10	1.34	2.53	4.94	3.849
December -	2.40	3.10	3.76	4.17	2.95	1.39	4.79	5.84	9.20	6.19	4.379
TOTALS -	44.99	37.19	41.91	46.65	34.94	34.03	52.29	43.51	41.14	42.82	41.947

✓ c v c + c c c c c c c

1868 Average 15 yr 38.65

RAINFALL AT Chapel en le Frith

Lat.....

Lat.....

County of Derby.....

Long.....

Observer M. J. & L. R.

Rain Gauge, by.....

Upper meadow - 1.

Diameter	9										
Height	3 · 6										
Altitude	965	968	965								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.94	1.55	7.45	3.75	4.24	4.90	1.79	5.70	4.21	1.27	3.880
February.....	2.42	3.84	3.36	7.3	2.28	1.25	4.59	4.82	1.27	3.20	2.776
March.....	3.24	7.46	4.90	3.23	3.52	67	4.21	2.88	2.07	1.81	2.799
April.....	1.57	4.30	3.81	7.7	2.67	1.37	2.12	2.75	1.60	2.02	2.298
May.....	2.03	3.23	3.80	3.52	1.57	2.18	1.16	3.86	4.79	2.23	2.834
June.....	1.69	4.85	9.12	3.33	63	3.14	3.97	3.51	2.71	5.20	3.815
July.....	1.78	4.53	5.78	3.10	2.66	3.90	2.06	4.37	1.01	5.36	3.455
August.....	1.57	2.45	3.67	4.11	6.13	2.83	3.87	6.21	4.39	7.18	4.241
September.....	3.11	4.75	7.85	2.89	3.21	4.69	5.09	2.73	3.94	2.84	4.110
October.....	11.11	6.03	8.47	4.50	4.92	6.02	3.12	4.77	4.66	2.22	5.582
November.....	2.82	1.73	5.52	3.73	5.18	4.74	4.08	5.78	3.16	1.64	3.838
December.....	2.62	2.83	4.04	1.02	2.43	1.96	7.01	4.35	1.67	1.37	2.930
TOTALS	37.90	41.55	67.77	34.68	39.44	37.65	43.07	51.73	35.48	36.34	42.561
	C	C	C								

1870 On the top of inclined Plane

RAINFALL AT Chapel-en-le-Frith

80

Lat.....

Lon.....

County of

Derby

.....

.....

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MS & Co 1886

Rain Gauge, by.....

Observer.....

Upper meadow - 1.

Diameter	9										
Height	3.6										
Altitude	965 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.23	.27	3.29	5.53	5.19	2.91	4.49	1.94	1.48	1.86	2.919
February	4.33	5.21	3.29	3.94	3.20	3.69	6.3	.80	.92	1.63	2.764
March	3.56	3.63	2.32	.73	2.76	2.44	3.21	1.66	2.43	2.88	2.562
April	1.65	1.15	4.40	2.23	1.51	1.63	2.03	.86	1.94	3.50	2.090
May	2.75	3.68	1.92	1.17	1.97	2.87	6.31	2.30	1.04	2.82	2.683
June	2.94	2.15	5.39	4.41	2.20	3.13	1.66	.39	1.98	.58	2.483
July	4.96	2.48	5.48	3.26	5.34	1.53	4.70	1.28	5.57	3.66	3.826
August	1.98	5.10	3.46	3.27	2.33	1.70	2.28	2.00	3.68	4.34	3.014
September	5.78	2.50	2.57	6.71	3.38	4.63	2.34	3.35	1.22	3.38	3.586
October	5.03	4.71	3.79	5.58	2.46	8.66	6.12	2.20	1.39	4.66	4.460
November	4.54	5.28	6.94	3.71	1.82	3.71	3.08	2.30	7.48	1.60	4.046
December	5.29	3.96	4.29	3.44	4.70	1.91	5.53	2.58	3.15	2.74	3.759
TOTALS	115.04	40.12	47.14	43.98	36.86	38.81	42.38	21.66	32.28	33.65	38.192

N.B. Rejected from Survey as 8" too low.

RAINFALL AT Chapel-en-le-Firth

Lat.

Lon.

County of

Derby

Rain Gauge, by

Observer

J S F L R C

Upper Mersey - 1.

Diameter . . .	9											
Height . . .	3	6										
Altitude . . .	965 T											
Year . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . .	5.12	2.92	2.46	2.42	3.64	2.93	1.33	1.17	1.92	4.72	2.862	
February64	.29	1.80	4.31	4.84	.41	2.38	2.54	2.80	2.13	2.214	
March . . .	3.86	2.24	.67	.82	3.47	4.04	5.67	5.10	1.29	1.90	2.906	
April93	2.64	1.21	.65	2.58	1.95	1.58	3.28	2.65	5.00	2.247	
May . . .	2.59	3.83	3.91	2.59	2.52	.86	.77	2.25	4.93	2.64	2.689	
June . . .	4.04	2.63	3.53	2.28	3.26	1.78	4.09	2.60	2.50	2.17	2.888	
July . . .	3.43	2.67	4.14	4.13	4.04	6.96	1.73	1.62	1.60	1.95	3.227	
August . . .	5.38	5.82	3.52	2.99	3.67	2.89	3.42	3.72	4.62	1.99	3.802	
September95	2.89	3.06	3.44	.43	.75	8.71	4.90	.70	5.34	3.117	
October . . .	2.71	6.17	6.77	2.01	5.48	3.40	4.45	1.64	4.03	3.67	4.033	
November . . .	6.73	3.80	2.53	2.60	2.68	4.20	1.35	4.69	2.73	2.29	3.360	
December17	7.10	1.95	4.84	2.93	3.27	6.17	4.78	5.18	2.94	3.933	
TOTALS . . .	36.55	43.00	35.55	33.08	39.54	33.44	41.65	38.29	34.95	36.74	37.279	

N.B. Rejected from Survey as 8" Low.

1890 -

RAINFALL AT Chapel-en-le-Frith

Lat.

Lon.

County of

Derby

Rain Gauge, by

Observer G Central Railway Co

Upper Mersey - 1.

Diameter ..	9										
Height	3 6										
Altitude ..	965 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.80	2.02	2.10	4.34	4.09	2.01	5.18	1.17	2.59	1.75	3.105
February ..	3.45	1.57	1.26	3.40	4.01	2.27	3.13	2.00	3.31	2.31	2.671
March79	3.25	2.79	4.84	1.74	4.31	3.14	2.96	3.48	3.21	3.051
April	2.09	2.92	2.33	2.16	2.24	2.57	1.84	2.09	2.33	2.58	2.315
May	1.82	1.62	3.60	2.35	2.39	.83	3.58	3.99	3.62	2.49	2.629
June	4.11	1.68	1.48	.83	.95	2.32	1.40	6.03	1.84	2.81	2.345
July	2.99	3.22	2.64	2.63	1.25	1.89	1.64	3.27	3.87	3.98	2.738
August	4.95	2.14	2.86	4.70	4.56	4.46	2.82	4.03	3.87	2.53	3.692
September ..	1.08	1.21	1.17	5.60	1.57	2.05	1.32	.66	3.54	2.50	2.070
October	4.63	3.32	4.46	8.90	1.04	3.25	6.25	5.01	1.25	5.77	4.388
November ..	3.01	5.24	2.36	2.90	2.31	4.76	3.09	2.66	3.08	1.39	3.080
December ..	5.71	5.02	3.45	2.57	2.16	.61	3.01	3.84	2.83	6.68	3.588
TOTALS ..	40.43	33.21	30.50	45.22	28.31	31.33	36.40	37.71	35.61	38.00	35.62

NB Rejected from Survey as 8" low.

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RAINFALL at Chapel-en-le-Frith

County of Derbyshire

Observer Great Central Railway Co

River Basin Upper Mowey

Rain Gauge, by

Diameter ...	9											
Height	3.6											
Altitude ...	965 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January	3.11	1.84	3.27	3.32	2.57	5.30	2.65	1.88	2.11	3.58		
February ...	4.70	3.58	1.64	1.51	3.39	5.07	4.35	.83	3.71	1.26		
March	1.18	2.02	4.62	5.14	4.15	1.08	2.12	2.01	1.86	3.77		
April	4.12	2.55	.79	4.96	1.64	1.49	2.77	1.66	1.69	2.16		
May	2.46	1.40	2.22	2.59	2.79	1.35	1.82	1.36	3.71	1.28		
June	2.28	2.91	4.02	2.14	2.66	2.21	3.23	2.09	1.60	2.06		
July	5.99	.38	4.98	1.48	4.13	5.09	2.13	1.34	3.54	3.38		
August.....	5.45	2.49	6.55	1.79	3.52	2.58	2.34	6.06	2.81	2.97		
September ..	.36	2.66	1.86	1.84	2.79	.61	1.96	1.73	9.20	2.87		
October ...	2.40	2.81	3.46	2.98	2.63	1.66	5.08	5.55	2.22	2.62		
November ..	5.69	4.30	2.45	3.45	4.67	2.44	3.53	2.85	2.50	2.72		
December ...	5.99	7.28	4.86	1.78	7.46	7.97	2.63	1.38	6.83	6.97		
TOTALS ...	43.73	34.22	40.72	32.98	42.40	36.45	34.61	28.74	41.78	35.64		

1912 & at top of inclined plane

N.B. Rejected from Survey as 8" loss.

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

RAINFALL at Chapel-en-le-Frith

County of Derbyshire

Observer Great Central Railway Co.

River Basin Upper Mersey

Rain Gauge, by

Diameter ...	9										
Height	3.6										
Altitude ...	965										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.45	5.29	3.94								
February ...	3.75	3.9	4.68								
March	2.56	2.80	2.31								
April.....	6.37	1.56	2.91								
May	6.11	1.68	1.04								
June	3.26	1.26	2.20								
July	5.08	1.17	5.00								
August	2.04	4.29	5.16								
September...	2.21	1.93	3.52								
October.....	2.43	2.22	1.08								
November...	1.42	2.42	2.58								
December...	3.27	5.04	4.35								
TOTALS...	41.95	28.05	38.77	#							

*N.B. Rejected from Survey as 8" 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