

RAINFALL AT

Lat......

Lett.

County of

Derby

Brewster - 7 -

Rain Gauge, by.....

Observer

a.7. Pne. Ex

RAINFALL AT Codnor Cross Hill

Lat.

Lon.

County of

Derby

Met. Off Rain Gauge, by

Observer

News Cutting A. F. Pine Esq

Lancash - 7-

Diameter	5									5	
Height	10									10	
Altitude	372						372				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.60	2.07	1.43	1.05	2.16	4.21	.36	1.94	.27	2.46	1.956
February62	.54	1.13	2.82	2.89	.20	.84	3.06	1.36	1.59	1.456
March	1.64	.92	.84	.62	1.63	1.78	3.07	2.19	1.34	1.30	1.533
April25	2.86	.71	.62	2.52	1.92	.95	2.46	2.26	1.97	1.602
May	2.72	2.73	2.73	2.61	1.70	.52	.52	1.11	2.66	2.63	1.994
June	1.12	3.94	4.64	1.10	1.89	1.11	2.79	2.30	1.47	2.13	2.250
July	3.05	1.90	1.78	3.00	1.98	4.43	3.49	.63	1.21	3.59	2.506
August	3.83	4.47	2.24	1.81	2.20	2.15	1.71	2.44	3.15	.56	2.456
September	1.68	1.74	2.90	2.11	.46	.70	5.44	2.68	.56	3.70	2.200
October	1.49	4.81	3.01	1.96	2.42	1.95	2.96	1.04	2.38	3.45	2.547
November	2.62	2.99	1.15	1.21	1.76	3.08	1.22	1.87	2.63	1.35	1.988
December61	4.62	1.04	3.15	2.39	2.57	4.51	4.70	2.12	2.31	2.802
TOTALS	23.25	33.09	23.60	22.07	23.50	24.62	27.86	26.42	21.41	27.07	25.289

1889 = 26.28

1898 Codnor Church 100 yards SE
 House 17 ft high 18 ft E

RAINFALL AT Codnor Cross Hill

Lat.

Lon.

County of

Derby

Met of Dalton Open Rain Gauge, by
Erewash - 7.

Diameter ..	5										
Height	1 0										
Altitude ..	372 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.46	1.59	.91	2.38	3.40	.81		1.24	1.24	1.07	
February ..	(3.85)	.79	3.02	1.12	3.88	.18		2.04	1.52	.72	
March ..	.64	1.51	1.81	4.46	1.89	3.40		1.89	2.36	3.42	
April ..	.97	1.53	2.14	2.29	1.42	1.51	.66	1.78	1.83	1.48	
May ..	1.25	1.08	2.39	3.21	1.12	.50	1.64	3.56	2.50	1.38	
June ..	2.46	2.21	2.06	1.14	.37	3.30	1.76	3.97	.74	2.23	
July ..	2.76	5.13	1.59	2.43	1.95	1.17	.61	2.70	3.17	4.14	
August ..	5.49	.68	3.66	4.82	3.96	3.76	.99	2.50	3.88	2.44	
September ..	.83	1.38	1.37	3.84	1.75	1.63	.98	.70	1.65	2.01	
October ..	2.77	1.60	2.89	7.06	.36	1.24	5.76	3.71	1.02	4.00	
November ..	2.28	2.75	1.91	2.26	1.40	3.20	1.98	2.22	1.32	.41	
December ..	4.15	5.32	2.25	1.71	1.84	.26	2.75	2.20	1.97	5.64	
TOTALS ..	31.91	25.57	26.00	36.72	23.29	20.96?		28.01	23.20	28.94	

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1900 February Snow estimated

1901 Codnor Chapel 100 yards SE

1903 Crosshill & Codnor Station 100 - NE 8 E

1906 Ashurst & Ilklow Jan + March missing

1907. Table end of phone 17 ft high 18 ft E

RAINFALL at Codnor Cross Hill

County of Derbyshire

Observer A. F. Pine Esq

River Basin Trent-Erewash 7

M Office Rain Gauge, by Paytell Waterlow

Diameter ...	5										
Height	10										
Altitude ...	372 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.06	1.11	4.63	4.03	1.14	2.83	.92	2.38	2.16	4.02	
February ...	2.36	1.95	1.77	.95	1.89	2.73	3.42	.95	1.99	1.92	
March72	1.40	3.87	3.90	2.74	.66	3.77	2.18	1.19	4.59	
April	1.98	1.16	.08	3.56	1.05	1.38	1.22	1.69	1.29	1.81	
May	1.77	.72	2.84	1.79	1.69	1.14	2.21	1.88	2.66	1.51	
June.....	1.81	2.91	4.09	1.04	2.33	1.40	2.53	2.49	.59	.88	
July	2.80	.05	4.79	.99	4.65	5.98	1.74	1.23	3.06	1.98	
August.....	3.49	1.48	6.15	2.36	1.86	2.93	1.89	5.82	1.77	2.57	
September ..	.27	1.41	1.12	1.44	1.61	1.00	2.14	1.79	5.73	2.18	
October ...	2.69	2.41	3.89	3.48	2.47	1.84	2.95	4.43	2.00	2.61	
November ..	5.03	2.08	2.05	2.56	3.63	2.35	3.04	1.43	1.79	1.85	
December ...	4.77	5.12	3.17	1.02	5.71	6.17	2.07	4.9	4.33	3.66	
TOTALS ...	29.75	21.80	37.95	27.12	30.77	30.41	27.90	26.76	28.56	29.52	

Rainfall end of No 17 for half 18 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.2° N	1.21.30°	Codnor Cross Hill MR	100 yds	E	Codnor	100 yds	SE

RAINFALL at Codnor Cross Hill (1920) Westfield

County of Derbyshire Observer A. F. Price Esq.

River Basin Trent-Erewash 7

Met Office Rain Gauge, by 9.9g

Diameter ...	5"										
Height	1	0									
Altitude ...	372				394						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.83	2.00	3.53	1.09	2.52	2.75	3.14	2.12	5.76	1.44	4.48
February ...	2.58	.31	2.94	4.49	.72	3.35	2.92	2.13	3.22	.33	.74
March	2.23	1.41	2.10	1.53	1.18	.79	1.01	2.64	2.81	.10	2.74
April.....	5.29	1.00	3.79	2.37	2.07	1.98	1.59	2.10	.91	1.19	3.43
May	2.40	2.32	.90	2.80	>39	4.25	3.07	1.14	1.17	2.30	2.02
June	2.40	.63	1.13	.48	2.05	.06	2.58	4.80	3.47	1.29	1.14
July	4.83	.93	4.49	3.84	3.11	1.44	2.15	5.02	1.42	1.43	6.25
August	1.05	3.79	5.65	3.33	2.93	2.68	2.36	3.88	3.90	2.68	2.58
September...	1.81	1.11	2.36	2.64	3.41	4.04	.91	4.51	.70	.51	4.99
October.....	1.85	4.22	.82	1.83	4.42	4.48	2.13	3.07	5.29	3.59	3.40
November...	.92	1.76	1.04	2.22	1.51	2.24	4.47	3.11	3.77	6.52	3.74
December...	3.14	2.21	3.29	3.35	2.62	2.14	1.21	3.09	2.26	4.89	2.79
TOTALS...	31.38	21.69	32.04	29.97	29.93	30.20	27.54	37.61	34.58	26.27	38.30

1920 Gable end of House 17 ft high 18° E.

1925 g moved higher up hill 1/25.

1926: Gable end of Garage 9' high, 9° W.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 2' 30"	1° 21' 30"	Codnor Cross Hill & Codnor	100yds	E	St James	100yds	SSE. 100yds E

RAINFALL at Codnor (Coss Hill)

County of Derbyshire

Observer A.F. Price, Esq.

River Basin Trent French 7

Type of Gauge

Annual Average 27.7 in. based on 39 years obs. un-weighted. Period of average 1881-1915 Ref.

Diameter	5										Means
Height	10										
Altitude	304										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.36	2.33	2.61	2.69	1.43	3.89	4.20	2.99	6.10	2.42	
February	3.41	1.65	2.80	1.63	3.29	2.44	4.26	.94	1.68	3.50	
March	1.47	2.10	2.44	2.25	.87	2.04	2.45	.15	2.13	2.68	
April	4.23	2.97	1.22	2.30	3.62	2.25	2.47	.15	2.04	1.95	
May	3.03	1.13	2.17	1.26	.44	.40	2.67	2.44	1.26	1.24	
June	4.41	1.18	2.52	.73	4.42	3.38	.66	1.65	1.90	.85	
July	4.46	3.55	2.36	1.69	.87	4.79	2.86	5.56	5.81	2.64	
August	4.55	1.93	.73	1.63	2.79	1.31	.69	2.39	2.78	.37	
September	3.93	1.97	.80	2.11	6.61	2.99	1.42	3.03	1.47	.77	
October	1.68	3.64	5.68	1.58	5.36	2.31	2.53	3.63	3.07	4.72	
November	4.56	2.16	1.68	1.92	5.90	3.26	1.51	3.99	4.80	8.61	
December	1.53	1.13	.44	5.97	4.48	2.24	3.19	4.52	2.25	2.25	
TOTALS	37.61	30.74	25.45	24.76	40.08	31.30	28.91	31.44	35.29	32.00	
	D.										

1931. Gable end of garage 9' ridge 20' W.N.W.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931.			Ripley, Derby	2m	N.W.	Codnor	200yds	E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 2713

RAINFALL at Bodnor (Cross Hill)

41

County of Derbyshire Observer A. T. Price Esq.

River Basin Great Erewash - Y

Type of Gauge.....

Annual Average 22.7 in. based on 34 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No. SK 10915/39

Diameter	5"		116	355							
Height	1' 0"				1						
Altitude	394'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.69	2.66	4.14	3.17	1.96						
February	2.96	1.31	.75	2.99	2.87						
March	3.26	1.87	.77	.31	.75						
April	2.01	1.32	.98	2.56	2.09						
May	2.86	3.83	3.72	1.26	2.15						
June	.40	1.00	1.61	1.71	2.87						
July	3.39	2.49	1.15	3.18	2.40						
August	4.18	2.42	2.23	3.06	2.49						
September	.18	1.83	2.29	5.44	1.55						
October	3.14	1.93	2.30	2.75	4.43						
November	3.57	1.15	2.31	5.64	.40						
December	1.16	2.18	1.04	1.88	1.59	#					
TOTALS	30.83	23.99	23.29	33.95	25.55						
	D	D	D	D	D						

1941 Gables end of garage 9' (ridge) high 20' W.N.W.

84	123	72	1910-19	1920-30	1931-40	1941-50
			✓	✓	✓	41-45745
			✓	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map..... Reference No. SK 10915/495

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1941			Ripley-Derby	2 m.	N.W.	Bodnor	200 yds. E.