



RAINFALL AT Codnor Cross Hill

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Derby

Met. Off. Rain Gauge, by \_\_\_\_\_

Observer News Cutting A. F. Pine Esqbrewhash 7.

Diameter ....	5							5				
Height .....	10							10				
Altitude ....	372 <sup>T</sup>					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	1.958	
February ....	.62	.54	1.13	2.83	2.39	.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	
April .....	.25	2.36	.71	.62	2.52	1.92	.95	2.46	2.26	1.97	1.602	
May .....	2.73	2.73	2.73	2.61	1.70	.52	.52	1.11	2.66	2.63	1.991	
June .....	1.13	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	3.78	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	
December ....	.61	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 Station App.*

Rain Gauge, by .....

Observer *A. F. Price Esq.**Exwash - 7.*

Diameter ..	5										
Height ....	10										
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		1.39	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	2.56	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	

1900 February Snow estimated

1901 Codnor Church 100 yards SE

1903 Crosshill + Codnor Station 100 NE by E

1906 Abena + Illinois Jan + March missing

1907 Table end of frame 17 ft high 18 ft E



## RAINFALL at

Codrington Cross Hill

County of Derbyshire

Observer A. F. Pine Esg

River Basin Trent-Erewash 7

In office Rain Gauge, by Gayle's Station

Diameter ...	5										
Height .....	10										
Altitude ...	372 K										
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	
March .....	.72	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	.85	
July .....	2.80	.05	4.79	.99	4.65	5.98	1.74	1.23	3.06	1.95	
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	3.39	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	4.49	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	

9.14 falls end of the 17th night 18th E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.2.20	1.21.30		Cross Hill Codrington M.R.	100 yds	E	Codrington	100 yds	SE

RAINFALL at Codnor Cross Hill (1930) WestfieldCounty of DerbyshireObserver A. F. Pine Esq.River Basin Trent - Erewash 7Met. Office Rain Gauge, by R. G.

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	5.39	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 .....	4.88	.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	3.80	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
	D	D	D	D	D	D	D	D	D	D	D

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

1925 G moved higher up hill 125.

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

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

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"	Cross Hill & Codnor	100 yds	E	St James	100 yds	SSE.

RAINFALL at Codnor (Cross Hill)County of DerbyshireObserver A. F. Pine Esq.River Basin Trent - Erewash 7

Type of Gauge.....

Annual Average 27.7 in. based on 39 years obs. un-weighted. Period of average 1891-1915 Ref

Diameter .....	5											
Height .....	1	0										
Altitude .....	394											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	2.35	2.33	2.61	2.69	1.43	3.89	4.20	2.99	6.10	2.42		
February .....	3.41	.65	2.80	.63	3.29	2.44	4.26	.94	1.68	3.50		
March .....	.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	7.13	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 .....	.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.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

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

Position of Station on reduced Ordnance Survey Map, }  
1 mile to 1 inch Series

No. of Map.....

Reference No.....

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

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



Station No. 27/3RAINFALL at Bodnar (Cross Hill)

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County of Derbyshire Observer A. J. Price Esq.River Basin Great - Erewash - Y

Type of Gauge.....

Annual Average 22.7 in. based on 39 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 5709.15.139

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	3.54	1.15	2.31	5.64	.40						
December	1.16	2.18	1.04	1.88	1.59						
TOTALS	30.83 D	23.99 D	23.29 D	33.95 D	25.55 D						

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

84 123 92

1910-19	1920-30	1931-40	1941-50
✓	✓	✓	41.45145
✓	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, } No. of Map.....  
1 mile to 1 inch SeriesReference No. 3K419495

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1941			Ripley, Derby	2m.	N.W.	Bodnar.	200y.	E.

BRITISH RAINFALL ORGANIZATION