

# RAINFALL AT *Whalstandwell Pumping Station*

Lat. *53° 5' 40" N*

Lon. *1° 30' 50" W* County of *Derbyshire*

Rain Gauge, by .....

Observer, *M. G. F. H. H. H.*

*Sequent - 6.*

Diameter ..					5						
Height ....					1 0						
Altitude ..					246						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					3.61	1.79				1.51	
February ..					4.99	1.36				1.34	
March ....					1.89	4.74				4.42	
April .....					2.14	1.44				1.93	
May .....					1.25	.42				2.02	
June .....					.58	2.49				3.75	
July .....					2.43	1.60				4.15	
August ....					3.71	3.76				3.17	
September ..					1.05	1.36				2.22	
October ....					.54	1.65				5.68	
November ..					2.17	4.04				.85	
December ..					.97	.66				7.31	
TOTALS ..					25.43	25.31	N.R.			38.35	

*Whalstandwell Station 1 mile S E*  
*Cottage 25 ft high 110 ft S W*  
*Tanks 12 " 90 " S E*

RAINFALL at Khatstandwell Meerbroke SoughCounty of DerbyshireObserver Messrs G & F. H. HudsonRiver Basin Grant - Derwent 6Selection & Name W.Snowdon Rain Gauge, by N. G. G.  
M.O. (126)L. G. G.

Diameter ...	5"											
Height .....	1' 0											
Altitude ...	246											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 M.M.A.S.	
January ...	3.25	3.77	4.62	1.96 <del>3.66</del> 6.47	1.98	3.13	4.13	2.16	7.73	1.85	5.56	4064
February ...	3.89	4.9	3.93	<del>2.16</del> 2.43	1.25	4.60	2.70	2.06	4.01	7.4	9.3	4084
March .....	2.59	2.20	2.62	2.12	1.44	1.13	1.33	4.19	3.09	2.6	3.34	3107
April .....	6.68	1.42	3.42	2.33	2.48	2.39	1.90	2.87	1.39	1.39	3.39	2431
May .....	3.37	1.91	6.4	3.12 <del>4.57</del>	4.05	3.82	2.65	1.21	9.0	2.29	1.86	2976
June .....	3.65	2.6	1.28	.71	2.18	.05	1.76	5.38	3.94	1.52	2.50	2582
July .....	5.51	.90	5.12	4.29 <del>2.24</del> 3.43	5.17	1.56	2.50	3.42	1.01	2.35	5.89	2323
August .....	1.12	5.40	6.72	2.78 <del>3.60</del> 2.45	3.76	2.97	3.25	4.53	3.77	3.23	3.23	3772
September...	1.15	.87	2.74	3.27 <del>2.45</del> 3.75	5.02	4.79	1.41	4.86	4.5	1.00	5.02	4141
October .....	2.12	4.37	.91	2.78 <del>3.75</del> 3.92	5.57	4.32	3.39	3.41	5.78	4.50	4.08	2891
November...	1.13	2.29	1.56	2.78 <del>3.92</del> 3.92	1.38	2.55	5.38	3.29	5.69	7.35	4.11	4090
December...	4.21	3.56	4.48	3.97	5.30	2.86	1.27	3.14	2.62	6.67	3.36	3842
TOTALS...	38.67	27.44	38.04	38.25 imp	35.58	34.17	31.67	40.52	40.38	33.15	43.27	3939
	D	D	D	D	D	D	D	D	D	D	D	40114

In particular for trial to June 1, 1923.

1926. Boiler House 24' high, 58' E  
chimney 100' " 100' E.Peak of Bell  
down into 2669  
undisturbed.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
1926	53° 5' 40"	1° 30' 50"	Khatstandwell	1 mi	S.E.	Leitch	1 1/2 m	S.E.

(Homesford) on return.  
**RAINFALL at Whatstandwell (Meerbrook Saugh)**

County of DerbyshireObserver Messrs G & F W Hodson.River Basin Trent Derwent 6Type of Gauge M.O.Annual Average 33.6 in. based on 17 years obs. unweighted. Period of average 1881-1915 Ref S

707911/26.

Diameter	5										
Height	10										
Altitude	246										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals
January	2.53	3.44	2.55	3.10	1.62	4.51	5.70	3.38	6.44	3.16	3612
February	3.51	.48	5.24	.48	3.76	3.30	4.52	.98	1.91	2.73	2691
March	.20	2.12	3.07	3.36	.92	2.35	2.85	.78	1.78	2.06	1949
April	3.31	3.97	1.22	2.51	3.74	1.80	2.32	.11	1.56	1.87	2241
May	3.42	6.41	2.45	1.50	.49	.37	2.43	1.68	1.21	1.57	2153
June	4.25	1.16	1.98	.67	4.24	3.18	.93	1.41	1.93	.80	2055
July	4.21	3.17	2.41	1.73	.74	5.13	2.33	3.71	5.20	2.74	3137
August	5.77	2.27	.46	1.87	1.86	1.07	.65	1.03	2.16	.48	1757
September	3.40	2.71	1.21	2.96	4.34	3.24	1.24	2.93	1.10	1.63	2476
October	.39	4.45	4.34	2.10	5.34	2.88	2.14	4.44	4.24	4.59	3541
November	5.30	2.18	1.88	2.09	6.53	3.48	1.25	4.42	4.60	5.79	3752
December	1.50	1.21	.47	6.85	4.19	2.72	4.17	4.58	1.90	2.14	2973
TOTALS	37.79	33.57	27.78	29.22	37.77	34.03	30.53	29.45	33.73	27.52	32339
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.

1931. Chimney building 120' high 100' S.

1935. Water Tanks. 15' high 50' S.

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.			Whatstandwell	1m	SSE.	Brick	2½m	ESE.

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



Station No. 2667

RAINFALL at Whatstandwell (Greenlee Sough)

41

County of Derbyshire

Observer Thomas G. V. H. Haddon

River Basin Trent - Derwent - G

Ilkerton &amp; Heanor W.B.

Type of Gauge 24.0 "Snowdon" 1948

Snowdon 1948

Annual Average 32.6 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 72221/26

Diameter	5"		108	956								
Height	1'0"			1								
Altitude	246'			41	244'		245'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means- Total	
January	4.07	4.14	5.41	3.82	2.33	3.64	3.27	7.96	1.55	1.10	3729	
February	3.16	1.01	1.47	2.69	3.64	4.43	2.06	2.09	1.38	6.32	2825	
March	3.36	2.38	.59	.29	.80	1.23	6.01	1.15	1.64	1.17	1862	
April	1.83	1.68	1.75	2.47	2.11	.98	3.00	2.20	3.07	3.44	2253	
May	2.61	3.80	3.90	1.55	2.50	1.47	2.07	2.42	2.21	(1.21)	2374	
June	.24	.57	1.72	2.14	3.22	3.57	1.77	3.65	.63	1.39	1893	
July	3.73	2.56	1.29	3.54	2.27	1.88	2.28	1.29	3.57	2.56	2496	
August	3.37	3.08	3.14	3.13	2.39	5.15	.65	5.41	1.92	3.61	3185	
September	1.40	2.18	3.04	4.20	1.43	4.79	2.00	2.21	1.20	3.97	2542	
October	2.84	2.62	2.11	4.01	4.50	1.16	.38	1.86	4.43	1.34	2525	
November	3.57	1.23	2.45	5.31	.65	7.26	2.82	1.62	4.16	(5.24)	3431	
December	1.30	2.95	1.24	3.00	2.34	3.30	2.92	5.45	3.60	2.13	2823	
TOTALS	30.51	28.20	28.11	36.15	28.18	38.85	29.23	37.31	29.36	33.48	31938	

1941 Chimney 120 high 33 yds. S.

1948 F. W. Haddon died 5th May. His return have been rec'd recently from Haddon. He was on Haddon, Haddon &amp; Heanor W.B. are now justified in the authorities.

02024

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Whatstandwell	1.1 m.	S.	Crich	2 m.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 2667

RAINFALL at WHATSTANDWELL (MERRARDON S.W.H.) 51

County of DERBY

Observer JANKINSON &amp; HERNOR W. B.D.

River Basin TARENT - DERWENT - 6

Type of Gauge SNOWDON

Annual Average 33.6 in. based on 17 years obs. un-weighted. Period of average 1881 - 1915 Ref. S  
33.77 " " 35 " " 1916-1950 1916 1958 E 9545/49 P

File No.

Diameter ...	3"			108	956							
Height ...	1' 0"				1							
Altitude ...	2451				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	TOTAL
January ...	2.98	3.90	.91	1.92	2.97	6.12	2.68	4.11	3.23	5.71	34.53	
February ...	4.48	.51	2.30	3.04	2.55	1.22	3.34	5.12	.10	3.46	26.12	
March ...	4.77	2.47	2.32	2.52	3.99	1.30	3.02	2.19	2.14	2.33	27.05	
April ...	2.58	2.33	3.19	.61	1.51	1.85	.11	1.19	3.63	1.76	18.76	
May ...	3.40	3.41	1.94	3.38	3.49	.74	.90	3.30	.54	1.98	23.08	
June ...	1.59	2.55	3.84	4.34	3.48	3.73	1.38	4.09	1.03	2.47	28.50	
July ...	.72	1.46	2.87	2.38	.79	4.46	4.66	4.81	2.22	3.57	27.94	
August ...	5.28	2.83	2.46	4.54	.50	6.00	5.41	2.91	.96	4.86	35.75	
September ...	2.31	2.48	1.46	4.34	.88	3.50	7.24	3.12	.04	5.08	30.45	
October ...	.90	4.44	2.28	4.37	3.13	1.74	2.56	2.97	2.58	6.49	31.46	
November ...	8.00	2.21	2.50	6.59	3.50	1.13	2.57	.98	3.90	4.95	36.33	
December ...	3.63	3.35	1.27	4.58	3.49	4.86	2.92	4.30	5.90	3.95	38.25	
TOTALS ...	40.64	31.94	27.34	42.61	30.28	36.65	36.79	39.04	26.27	46.61	358.22	

1951 chimney 10' at 33° S.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SX(43)32555

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Whatstandwell	1 m. S	St. Michael	R.M. E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	10-15 D10, 13-15	inc. 23 20-23, 24-30 ✓ D10, 25	✓ D10, 25, 34	✓	✓