

RAINFALL at Glendevon (Weller Hill)

No. 10. 20

County of Peribahne

Observer Jeff County Council

River Basin Soil, Cover-leaf bank into st.

Snowdon Rain Gauge, by _____
(125)

Diameter ...	8	8								
Height	1 0	1 0								
Altitude ...	1408	1408								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										1930- MEAN.
January	7.71	3.82	5.28	4.18	5.91	8.05	7.74	11.24	1.46	6.27
February	1.33	2.88	4.45	7.2	5.02	6.43	2.86	6.51	1.59	.39
March	10.14	3.80	2.63	7.9	1.18	3.45	4.07	4.38	.79	3.47
April.....	1.26	2.89	2.85	2.51	5.27	3.19	2.55	2.23	1.02	1.67
May	3.62	4.65	1.91	6.20	6.58	3.95	2.98	2.12	4.56	2.66
June38	1.49	2.25	3.15	.76	4.88	5.07	5.39	2.95	3.26
July	4.19	6.11	3.91	7.65	1.83	3.50	4.82	3.95	4.51	6.11
August	8.85	2.57	7.02	5.77	3.99	3.36	7.57	5.95	6.79	6.73
September...	2.47	2.48	7.15	7.05	3.56	4.68	7.56	5.84	1.38	6.87
October.....	5.82	3.18	7.90	4.30	4.36	4.83	6.93	9.24	6.83	7.88
November...	2.83	3.83	3.20	4.07	1.06	8.24	4.44	6.47	6.95	5.99
December...	8.64	4.87	3.08	9.21	3.75	1.61	.87	5.19	7.69	4.53
TOTALS...	57.24	42.57	51.93	54.70	43.27	56.27	57.76	68.01	46.52	54.23.

1925, g. on open hillside

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	Parish Church.	Distance from gauge
1921	56° 13' 42"	3° 44' 13"				
1925	"	"	Blackford.	2 $\frac{7}{8}$ m. NW x N	Blackford.	2 $\frac{3}{4}$ m. N. NW x N

RAINFALL at Glentevon (Wester Hill) N° 10.

County of Perth.

Observer H. H. Hodge, C.E.

River Basin. H-Doth lower - Left Bank.

Type of Gauge.

*

Annual Average.....in.....based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter	8.											Means
Height	1.0.											
Altitude	1408.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	3.21	6.71	5.65	8.77	1.56	4.41	4.79	7.90	5.68	(5.71)		
February	3.09	0.9	3.04	7.79	6.18	2.79	3.89	2.15	8.19	(2.20)		
March	1.85	3.29	3.61	2.62	2.13	2.53	1.62	4.42	3.80	4.40		
April	2.51	4.72	2.17	5.46	5.10	1.24	2.86	6.9	2.88	5.01		
May	4.97	4.20	2.42	2.79	4.3	1.59	3.23	5.73	1.99	1.68		
June	6.90	2.06	2.26	2.70	4.62	2.02	2.79	6.41	2.81	1.01		
July	7.83	5.03	4.70	3.49	1.16	4.83	4.43	5.30	5.59	6.99		
August	3.04	2.01	2.65	5.66	4.10	2.94	4.36	3.52	1.37	1.75		
September	2.05	3.22	2.33	6.10	8.12	3.80	3.46	5.59	2.46	3.30		
October	4.29	7.56	4.36	7.46	9.71	4.69	4.44	8.26	3.65	4.70		
November	10.58	4.52	2.70	2.24	6.19	3.82	6.69	9.88	10.14	6.50		
December	4.44	10.69	1.60	7.87	2.46	7.29	2.33	4.71	2.47	4.67		
TOTALS	53.89	54.10	37.49	55.95	51.75	41.95	38.88	64.56	51.06	(43.95)		

* average computed x/37 from records 1921-1932 ingested from Survey as 5" too small.

Recommending brick wall.

1940. Jan. & Feb. const. for snow.

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

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

Station No. 5533

RAINFALL at

Glendevon (Wether Hill) N° 10. 41

County of Perth

Observer H.F. Hodge & C.E.

River Basin Firth, lower-left Bank

J. D. Campbell (1947)

Type of Gauge.

County Engineer (1947) 1/2

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter	8"			894	523					
Height	1' 0"				1					
Altitude	1408'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	(3.50)	4.10	7.26	8.46	(3.17)	6.38	6.12	8.37	6.47	4.25
February	5.85	2.05	6.22	2.34	(8.17)	4.23	(3.50)	6.52	7.10	5.75
March	1.95	4.30	3.23	4.43	5.36	4.63	5.72	7.12	2.08	4.25
April	2.50	5.20	4.27	4.31	2.14	1.47	9.85	4.25	5.67	4.33
May	4.45	5.04	4.29	3.51	6.82	1.60	3.80	4.55	3.35	2.35
June	1.06	1.25	5.15	5.08	6.09	4.46	4.22	8.27	1.47	2.55
July	4.70	3.55	3.23	4.27	4.55	5.38	4.67	6.27	2.35	6.45
August	5.20	8.20	6.85	3.75	2.73	6.47	.05	12.04	4.54	7.92
September	1.66	7.90	5.43	4.16	6.93	8.43	5.20	6.22	2.72	11.03
October	5.10	5.43	11.27	6.28	7.93	4.42	4.52	7.20	6.72	6.03
November	6.06	1.33	2.73	9.58	.93	9.90	6.10	4.84	5.73	6.15
December	4.80	7.09	4.62	6.73	5.15	6.68	2.27	7.41	8.47	2.63
TOTALS	45.82	55.44	64.55	58.96	59.97	60.05	57.12	83.06	56.67	63.99

1941 Jan and Feb cold for snow

recent object dry stone wall 2-3 ft high S. by E.

Engineer does not consider site overexposed but would like an opinion on the matter (x. 4000)

1945 Jan & Feb exceptionally Gauge is on other hillside

x Aw. 53.2 computed for Survey 1941-42 on certain years in period 1921-42 is possibly too low

40004

60000

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	Parish Church.	Distance from gauge.	Direction
1945	56° 13' 42"N	3° 44' 16"E	Blackford	2 7/8 m.	NW by W	Blackford	2 3/4 m.	NW by N

Station No. 2523

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RAINFALL at

Glendowen (Wether Hill) ~~Perth~~

County of Perth

Observer

County Engineer, Fifeshire

River Basin Firth Lower Left Bank - 4

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average.

Ref.

File No.

Diameter ...	88"				894	523					
Height ...	1' 6"										
Altitude ...	1408'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.25	2.33	2.33	4.19	2.76						
February	3.97	1.23	3.15	4.55	1.52						
March	3.27	5.35	2.65	5.10	1.47						
April	4.83	2.62	3.40	2.04	3.83						
May	1.62	1.82	3.75	7.35	5.17						
June	3.85	5.15	2.48	3.69	3.64						
July	5.20	3.15	7.05	3.15	-100						
August	7.83	5.75	3.59	4.85	-						
September	4.76	4.36	6.68	8.44	-						
October	1.47	5.72	4.42	10.72	-						
November	9.28	2.55	8.74	12.23	-						
December	10.33	5.47	7.50	9.74	-100						
TOTALS ...	61.66	45.50	55.74	76.02	-100 Incl. N.P.						
	M	M	M	M							

1950 figures being first accepted.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C21 —	✓ —	✓ —	✓ —	✓ —