

RAINFALL at Aberdovey Plas Penrhelyg

County of Merioneth

Observer J. Howell Esq.

River Basin Dover 5 Mawddach + C 4

Rain Gauge, by Harrods
No 3 195

Diameter ...					5							
Height					16						1	6
Altitude ...					150	130	120					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS	TOTAL
January ...					3.16	4.78	2.22	1.73	3.15	4.96	11.86	✓
February ...					3.73	4.85	4.04	2.46	2.93	3.06	12.69	✓
March					4.52	1.90	2.45	2.68	2.87	7.98	13.98	✓
April60	2.34	2.10	2.36	1.21	3.19	8.84	✓
May					2.79	3.57	4.37	2.93	5.14	1.60	14.04	✓
June					1.80	1.35	2.40	3.67	2.08	4.46	12.67	✓
July					4.59	3.42	1.37	2.14	3.88	1.87	9.26	✓
August					4.54	2.83	2.70	8.74	2.80	3.58	17.82	✓
September ..					2.31	1.23	4.56	3.47	9.86	3.93	21.82	✓
October ...					1.28	2.61	6.86	6.90	4.10	3.91	21.57	✓
November ..					4.23	4.02	3.13	3.78	3.37	2.80	13.08	✓
December...					7.46	8.33	3.47	2.46	5.96	6.45	18.36	✓
TOTALS ...					41.01	41.23	39.93	43.32	47.35	49.37	117.97	X
											51.61	
											1916-20 229.58	

1915 force 4 ft high 10 yards N

1916-20 229.58

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Aberdovey	1 m	W	Aberdovey	1 m 1/2 m	W

RAINFALL at ~~Aberdovey (Pls Penrhely)~~

County of Merioneth

Observer J. M. Howell Esq.

River Basin Dwyryd - 5

Rain Gauge, by ~~Stevens~~.

Diameter ...	5"										
Height	1.0										
Altitude ...	180										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January ...	4.11	5.23	5.37	(6.60)	(4.20)	2.32	3.34	4.92	8.09	1.43	6.91
February ...	2.80	3.8	4.25	7.20	(1.00)	9.14	3.50	3.51	3.68	1.06	1.47
March	6.77	3.85	3.38	(1.60)	(2.00)	.76	53	3.86	2.44	1.27	2.61
April	5.49	1.61	2.60	(3.40)	(3.10)	1.95	1.19	2.23	1.14	1.73	1.94
May	5.01	2.41	1.73	(5.00)	(6.20)	4.63	2.43	1.76	1.29	3.04	1.75
June	3.03	5.6	1.40	(1.30)	(3.00)	.00	2.02	6.21	6.73	3.43	2.63
July	7.81	1.73	5.06	(4.50)	(5.50)	3.50	5.15	5.77	3.76	2.98	4.38
August	2.57	6.50	5.00	(4.20)	(7.00)	6.15	4.75	7.07	6.13	4.20	6.36
September...	5.96	2.07	4.22	(6.40)	(5.40)	5.41	2.98	5.62	2.18	2.03	4.56
October....	3.14	4.31	.92	(9.3)	(5.3)	6.35	3.46	4.45	7.02	10.36	7.50
November...	2.26	2.03	1.86	(5.20)	(3.20)	2.27	7.00	4.50	6.51	10.42	5.45
December...	2.64	4.01	4.46	(6.10)	(4.30)	3.81	2.11	1.87	3.48	6.35	7.57
TOTALS...	51.61	34.69	40.25	(60.80)	(50.20)	46.29	38.46	51.77	52.45	48.30	52.13
	D	D	D	D	D	D	D	D	D	D	D

1922 Tree 20f. life 60f. E.

1923 & 1924 computed from S.H. 4346
for purpose of average. T.G.
1/2/53.

Position of Station on reduced Ordnance Survey }			No. of Map	Reference No.	
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction
1922			Aberdovey	1 mile	W

RAINFALL at Aberdovey (Plas Penllegi)County of MerionethObserver J.M. Howell D.L.River Basin S. Dovey

Type of Gauge

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

Ref.

663977/36

Diameter	5											
Height	1.0											
Altitude	120											1000
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.24	4.88	4.01	3.56	2.14	5.21	4.05	4.43	5.97	4.86	4.335	
February	5.38	.15	4.22	.62	5.26	1.90	1.53	1.53	4.27	4.15	3.506	
March	1.71	2.92	2.93	2.78	1.51	2.02	1.84	1.97	2.58	2.98	2.304	
April	4.64	2.22	0.82	2.76	4.49	2.49	3.20	4.42	1.95	2.91	2.590	
May	3.98	4.89	2.81	3.27	2.06	1.98	1.54	1.74	0.83	1.81	2.441	
June	5.04	1.43	3.89	2.53	6.44	4.72	2.06	3.96	2.32	.96	3.335	
July	3.72	5.61	2.19	1.29	.93	5.85	3.27	5.72	9.03	6.53	4.414	
August	4.49	1.70	1.31	5.61	3.74	1.82	1.02	3.20	4.79	1.94	2.862	
September	3.31	3.50	1.01	3.25	6.65	4.61	3.93	2.67	1.37	3.48	3.378	
October	2.35	7.13	5.79	5.48	6.72	2.44	3.84	6.73	3.28	5.46	4.922	
November	7.36	3.94	1.35	2.21	4.87	5.47	2.19	5.77	7.59	7.61	4.836	
December	2.27	2.30	2.47	7.66	2.25	4.90	3.63	3.79	3.47	3.93	3.667	
TOTALS	48.49	40.67	32.30	41.02	46.86	43.41	38.10	41.98	47.45	45.62		

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
			Aberdovey	1m.		Aberdovey	½ m.

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

Station No. 4345

RAINFALL at Aberdovey (Plas Penrhelyg)

41

County of Merioneth

Observer T. M. Howell, Esq., D.L.

River Basin 5 - Dovey

Type of Gauge

Annual Average 43.25 based on years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

File No. 663.973.26

Diameter	5			523	636						
Height	1	0			1						
Altitude	100			150'	41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	3.49	5.47	6.02	4.02	3.62	4.69	3.45	8.28	3.37	1.26	43.67
February	3.47	1.63	3.36	2.56	4.19	3.90	1.08	6	2.11	1.72	6.30
March	2.41	3.42	0.88	0.95	2.07	1.18	7.43	2.11	3.03	2.07	25.65
April	2.01	1.38	1.65	2.34	2.49	1.18	2.88	1.72	4.53	4.99	25.17
May	2.75	3.44	3.93	2.21	3.72	1.83	3.63	2.01	3.85	1.56	28.93
June	1.32	0.83	4.00	3.26	4.93	4.46	2.74	4.78	1.25	3.23	30.80
July	3.10	5.09	2.99	3.32	2.29	3.20	3.66	2.95	1.46	3.50	31.56
August	3.86	3.05	4.39	2.77	3.68	7.24	0.74	4.97	2.88	7.48	40.93
September	1.30	4.75	6.00	3.46	3.19	5.90	2.58	4.38	2.88	9.16	43.30
October	6.78	4.42	5.00	5.29	3.72	2.47	0.65	3.91	2.76	4.17	44.17
November	2.78	0.67	5.07	6.93	0.77	5.67	4.76	4.52	6.27	5.10	42.84
December	3.02	6.03	2.27	3.15	4.95	4.91	4.97	6.07	4.90	4.17	44.46
TOTALS	36.29	3 ✓ 40 X 8 0	5 ✓ 45 X 6 D	40.26	39.62	46.63 D	38.87 D	47.83 D	43.97 D	52.99 D	431.50

335.24

421.56
52.97
378.51Position 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
1941			Aberdovey	1	W.	Aberdovey	1

Station No. 4345

M

RAINFALL at Aberdovey (Plas Penrhelyg)

51

County of Merionethshire

Observer J. M. Howell, Esq., D.L. (1942)

River Basin S. Dovey

Loc A RIBEN (1950)

Type of Gauge Standard (N2)

Head gardener Mr. Davies.

Annual Average 43.25 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
 44.64 " " 35 " 1916-1950 1916-1950 P
 File No. 66 3973/2b

Diameter ...	5"	523	636							5"	
Height ...	1' 0"			1						1' 0"	
Altitude ...	150'			51						170'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.99	3.78	2.07	4.07	2.47	5.16	4.45	3.64	5.16	6.83	41.62
February	3.42	2.05	2.78	3.91	2.05	0.70	3.21	7.77	1.31	4.23	31.44
March	6.57	2.72	2.04	3.38	2.48	2.04	4.80	1.30	2.82	1.56	29.71
April	2.90	2.57	3.57	1.68	3.50	1.53	0.60	1.43	4.77	2.89	25.44
May	2.23	3.33	1.78	3.06	4.80	1.90	1.95	3.80	1.11	1.62	25.57
June	1.13	3.62	2.56	6.10	5.66	3.22	2.69	4.92	3.06	3.10	36.06
July	2.23	1.88	3.86	5.12	0.86	5.48	6.51	6.10	3.64	5.24	40.91
August	6.55	4.01	6.00	4.79	1.69	6.63	4.81	4.12	1.28	5.86	45.74
September	5.02	2.58	5.74	4.74	3.32	5.16	8.72	8.41	0.43	7.09	56.19
October	1.20	5.80	2.68	9.80	2.98	2.78	6.96	4.64	5.88	3.60	46.32
November	6.48	4.21	5.53	8.16	2.17	2.69	2.36	4.69	6.85	10.31	58.45
December	7.12	4.98	1.64	6.19	4.49	4.02	2.75	3.68	6.75	6.67	48.29
TOTALS ...	46.84	41.52	30.25	61.00	36.46	41.31	49.81	54.50	43.06	59.00	475.75

Inquiries 4.8.60 by Mr. Blundell. On steep slope off SSW. Eir 25°-30° WSW → 20°-25° N → 60°-50° NE
 → 50°-60° E. Rec. alt sit in garden. 80-100 yds NW end of row of apple
 trees near off S to E

Gauge moved 31/10/60

(B.M.A. 621963)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SN(2) 621963

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1941			Aberdovey	1 mi W	Aberdovey	1 mi W

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1916-19	1920-30	1931-40	1941-50	1951-60
	C 1a 14 1915-16 D 1917-18 1919 D	1922-22 D 1923-24 D 1926-29 D 1930 D	D	D	