

RAINFALL AT Pembroke Dock County School

Lat.

Lon.

County of Pembroke

Rain Gauge, by Casella

Observer G. H. West Esq

Cleddau TC - 14.

Diameter ..	5										
Height				a. o	1. o					
Altitude ..	85										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.65	2.65	5.08	4.65	2.02	7.11	2.28	2.42	2.01		
February ..	3.53	2.63	2.92	5.07	1.55	3.75	2.12	1.91	.47		
March	3.96	3.70	5.25	1.97	4.93	2.62	1.32	3.99	6.00		
April.....	5.75	2.12	2.93	1.44	3.47	.94	3.79	2.85	3.21		
May	1.14	1.94	2.91	2.57	.93	4.27	2.77	2.10	1.13		
June	2.90	3.57	2.02	1.91	1.98	2.11	3.55	.95	1.91		
July	2.25	2.46	4.00	1.17	1.99	1.45	2.02	4.15	3.09		
August	5.70	2.49	6.64	2.58	4.74	5.42	3.99	6.08	2.20		
September..	8.06	4.35	4.05	4.29	1.88	1.62	1.41	3.60	3.02		
October....	6.18	4.11	10.07	2.56	1.95	8.85	9.22	3.83	7.44		
November ..	2.20	6.17	3.06	2.87	6.64	3.93	3.83	2.51	1.74		
December ..	9.09	3.81	4.46	4.29	1.84	4.59	4.35	6.89	6.15		
TOTALS ..	56.41	40.00	53.39	35.37	33.92	46.66	40.65	41.28	38.37		

1901 St John's Church 300 yards W

Building 50 ft high 60 ft W

1903 Pembroke Dock Station 200 yards N

1905 Rain gauge has been raised to 1 ft above ground for 1906

RAINFALL at Pembroke Dock County School

County of PembrokeObserver G. H. West EsqRiver Basin Cleddau + C. 4G. H. Garnett (Esq)Snowdon Rain Gauge, by Casella

Diameter ...	5											
Height	1.0											
Altitude ...	85											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	3.81	2.80	4.90	7.07	2.10	3.75	3.35	1.29	5.42	6.02	16.08	
February ...	4.66	2.59	3.40	2.09	4.62	7.60	5.64	2.54	2.67	4.13	14.98	
March	1.66	3.43	6.37	5.27	4.77	1.00	2.59	3.69	2.30	5.13	13.69	
April	2.30	1.97	.11	4.30	1.13	1.70	2.28	1.95	1.92	3.03	9.18	
May	1.90	1.53	1.61	3.97	2.22	2.80	2.63	3.45	1.40	1.52	9.00	
June	2.93	2.32	4.60	2.43	1.64	2.93	2.85	3.35	1.44	2.40	10.04	
July	2.64	1.42	3.11	.68	5.12	4.41	1.28	3.75	3.87	.61	9.51	
August	8.59	2.97	6.15	1.79	4.03	2.33	2.70	8.73	2.43	5.82	16.68	
September ..	.27	3.30	.62	6.86	2.03	2.50	3.25	2.95	7.31	1.50	15.01	
October ...	4.12	5.66	5.64	5.21	2.39	5.79	10.25	5.26	5.47	1.72	22.70	
November ..	6.14	5.87	3.82	5.03	4.82	3.22	4.60	3.42	4.28	2.63	14.99	
December ...	6.50	10.31	5.95	2.65	8.91	10.11	2.70	1.06	7.50	9.18	18.48	
TOTALS ...	45.52	43.17	46.28	47.35	43.81	48.14	44.20	41.44	46.01	38.69	170.34	
	,	,	,	,	,	,	,	,	,	,	,	

1917 Mr West G. Orme & successor 77 High St. - going to modernise Bedford

School before July 30 yards 5

1916 Dec corr by ref to 1909.

- 88. 23. 6. 53.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51.41.	4.50 W	Pembroke Dock	200 yds	N.	St John's	200 yds	W.

RAINFALL at Pembroke Dock (County School)County of PembrokeObserver J. H. Garnett, Esq.River Basin 4 - Cleddau.Snowdon Rain Gauge, by Cassella

Diameter ...	5'													
Height	1.0													
Altitude ...	85													
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS	1920-29	Total	
		436												
January ...	5.66	4.21	6.34	1.88	6.70	2.85	6.66	4.96	9.23	3.10	3.23	54.97		
February ...	1.54	2.12	4.52	10.57	1.24	5.98	4.61	3.15	3.64	2.39	1.74	39.63		
March 3.43	5.39	1.62	4.58	1.79	2.34	1.09	4.6	3.39	3.78	.52	3.22	29.96		
April..... 1.47	5.73	7.72	3.12	3.23	2.61	2.30	1.97	1.76	1.55	1.21	2.87	27.39		
May 0.00	3.56	1.74	1.81	1.63	4.53	4.20	2.08	1.78	9.4	4.14	1.59	28.23		
June	2.70	7.00	1.70	9.3	2.72	.00	2.32	3.09	4.46	1.67	2.93	22.52		
July	6.12	7.28	6.07	3.12	4.99	2.62	5.47	3.42	(2.05)	(2.42)	4.48	42.64		
August	3.98	2.64	5.24	4.81	3.67	4.40	2.51	5.19	2.87	2.76	4.56	45.34		
September...	5.56	1.73	5.85	3.18	4.94	2.84	1.76	4.34	1.92	1.64	5.70	39.01		
October..... 4.16	6.33	1.98	1.44	6.09	6.62	5.14	2.88	2.60	4.03	6.33	6.38	54.24		
November...	4.20	5.04	1.89	4.65	3.28	3.63	8.46	5.50	6.01	11.59	5.00	58.37		
December...	2.38	2.24	4.95	4.59	7.83	3.27	.81	3.42	6.68	11.11	7.12	54.40		
TOTALS...	53.15	26.25	47.48	46.17	51.47	38.32	39.99	42.60	52.16	48.78	48.82	496.70		
	0	0	0	0	0	0	0	0	0	0	0			

1921 Bed, unprinted. School cooking kitchen 18 ft. high 52 ft. E

1929. July 27-31. est'd. Cr. for WD.

1920. Cooking Kitchen, 18 ft. high, 53 ft. E.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	51°41' 45" N.	4°52' W.	Pembroke Dock		N	St. John's		W.

RAINFALL at Penbroke Docks (County School)

County of Pembroke Observer J.H. Garnett.

River Basin. H - Cleddan & c.

Type of Gauge Snowdon

Annual Average 42.7 in. based on 22 years obs., un-weighted. Period of average... /58-72/5..... Ref. 5

Ref. S.

768359 | 27

Diameter	5.									
Height	1.0									
Altitude	85									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
January	4.03	5.32	3.89	4.12	1.67	5.94	6.74 (5.39)	8.09	5.86	51.05
February	3.97	.08	6.23	.39	5.14	3.06	7.08 (1.67)	3.85	5.65	36.12
March	2.34	1.72	2.99	4.20	1.47	3.32	4.49	1.03	1.66	3.58
April	2.05	2.87	1.63	2.88	4.37	3.44	2.73	.00	2.16	24.24
May	4.19	3.24	2.46	2.04	1.22	1.19	1.85	3.21	0.95	.89
June	2.76	1.65	2.24	1.87	4.18	2.83*	1.08	4.67	1.28	.56
July	5.21	3.21	2.24	.91	.82	6.33	3.54	4.48	8.16	3.13
August	4.97	1.00	1.78	5.72	1.59	1.95*	.79	4.93	4.19 ³	.15
September	3.18	3.59	2.39	3.63	6.48	3.09	4.55	2.20	1.20	1.08
October	1.41	7.21	6.78	3.89	5.06	1.74	4.41	6.58	1.85	6.59
November	9.87	3.32	1.42	2.04	6.81	5.24	2.82	8.87	8.97	58.65
December	2.18	4.08	2.40	10.92	3.53	4.01	4.12	3.69	3.05	4.66
TOTALS	45.66	37.29	25.45	42.31	42.34	41.14	44.20	46.92	45.35	44.05
						44.20	46.92	45.35	44.05	42.471

1931 laundry kitchen 18' high, 53' 8", corrected for w. D.

1924 Laboratory 24' high 63' S.

1934 ~~months~~ in high sea
1936 * monthly also unreliable.

1932 Jan.-Feb. hardly cold. from

1938 Jan. & Feb. partly sold from surrounding stores.
1940 Workshop 18' high 53' E

1945 workshop is May 35 E

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

Reference No. _____

1 mile to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931.			St. Brides Dock		N.	St. John's	W.

4115

RAINFALL at Pembroke Dock (Formerly School)
 County of Pembrokeshire
 River Basin L - Cleddau &c.
 Type of Gauge Standard

Station No. 4115
 H. W. Simmons (1944)

Observer T. H. Garrett Esq.

Miss H. Hughes (1948)

Annual Average 42.7 in. based on 22 years obs. yr-weighted. Period of average 1921-1935 Ref. S.

File No. 768359/27

Diameter	5										
Height	10										
Altitude	85										
Year	1941	1942	1943	1944	1945	1946	1947 1946-47	1948	1949	1950	1941-50 Means Total
January	5.62	6.42	7.01	3.83	4.62	5.38	6.85	8.79	2.06	1.42	50.71
February	5.94	3.7	1.77	1.38	4.58	1.56	5.54	8.07	1.95	5.63	31.49
March	3.56	2.89	1.35	1.30	1.50	2.51	11.24	2.06	1.94	2.30	27.14
April	1.05	1.65	1.53	2.54	2.11	(1.00)	4.39	2.84	3.91	7.82	21.03
May	3.42	5.73	3.77	1.03	3.24	4.11	7.06	2.33	2.58	7.61	30.87
June	1.09	1.16	2.99	2.02	4.17	3.60	6.89	3.65	1.58	1.85	23.20
July	2.84	2.97	2.44	2.10	3.02	2.12	6.18	2.73	2.22	3.76	28.26
August	3.92	3.84	3.05	3.43	(2.00)	7.06	7.51	4.40	2.22	7.54	37.91
September	1.39	5.87	3.28	4.55	(2.69)	6.08	8.46	2.99	1.88	7.45	38.50
October	2.65	3.60	5.43	7.07	3.63	2.47	3.74	1.66	2.70	8.49	27.26
November	3.71	1.23	(3.43)	7.25	1.05	6.36	11.26	4.49	5.47	4.27	6.55
December	3.19	6.25	(2.42)	3.46	7.81	5.30	9.79	3.46	7.16	3.48	44.22
TOTALS	38.28	40.88	(38.47)	38.96	(40.42)	47.41	92.70	47.01	34.30	50.56	421.58

41 Main Building about 34' high 33° S. Oct 1941 Gauge moved to more suitable site
 Air Raid Shelter 8' high 21° N. 1941 Jan. cont'd for answer.
 Physic Lab. 20' high 20° E. 1941 Jan. cont'd for answer.
 Assembly Hall 34' high 18° W.

1942 No better site available now.

1943 hov. 2 Dec park estd.

1945 Aug. - part Sept. estd.

46 Imp. unsatisfactory April estd. 1947 Jan. Feb., Aug. Oct-Dec. seem reasonable. Other months big
 1948 Imp. unsatisfactory June - Sept. Jan. 30th Jan. 1949 Feb. Total about 10' high

1947 Chemistry Lab. 25' high 19° E. Assembly Hall 25' high 18° W. School 30' high 33° S. A.R.P. Shelters 9' high 21° N.

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
1941			Pembroke Dock		N	St. Johns	W.

* NB For purposes of average map, monthly totals were computed using Stockdale Const 1920-30

Air Ministry, Meteorological Office

Station No. 4113/1

RAINFALL at Pembroke Dock (Grammar School)

County of Pembroke

Observer Miss. H. Hughes

River Basin 4-Cleddau + c.

Type of Gauge Snowdon

Annual Average 427 in. based on 22 years obs. unweighted. Period of average 1881-1915

Ref. S

File No. 768359/27

Diameter	5"	No record									
Height	1'										
Altitude	85'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January						(6.00)	3.18	2.17			(5.82)
February						(1.00)	4.05	1.38			4.48
March						1.30	4.98	0.95			2.91
April						1.21	0.22	0.74			(3.09)
May						1.22	1.71	3.16			1.96
June						3.24	2.48	3.84			2.18
July						4.61	7.11	5.99			(3.50)
August						3.52	2.09	5.30			(3.50)
September						4.10	7.16	6.93			(6.00)
October						1.05	3.26	5.07	5.83	6.67	
November						1.29	2.66	4.14	10.96	8.25	
December	4.85					5.33	3.62	4.44	9.32	4.30	
TOTALS	[unc] - np					33.87	40.22	44.31			(52.66)
						mm	dd	ap			

1951 np. inc school 34' high at 33°S, lab 25' high at 19°E, Assembly Hall 28' high 18°N

1956 np. inc too much est. Est. M03B for whole of Jan & Feb & part Mar. Truth Corr
" 15 Dining hall 35'S.

1957 part est April, June, Sept, Oct & Nov.

1959 Sing. Mr O'Kane 5/59 gauge could not be found. Later known to have been moved by boy to his own house during holiday.

1959 . n.p. inc.

1960 np. too much est.

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference SH(12) 918024

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction	Parish Church	Distance from gauge	Direction
1951			Pembroke Dock	1m	N	St. Johns	1m	W
1956			Pembroke Dock		N.E.	Pembroke Dock		N.E.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60