

RAINFALL AT *Llangernew Hafodunos*

Lat.

Lon.

County of *Denbigh*

Rain Gauge, by

Observer *W. J. McNeill*

clwyd - 2.

Diameter			5								
Height			2.10	1. -							
Altitude			555		512						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		(1.50)	5.00	7.64	6.89	1.63	5.69	4.47	1.49	2.19	
February		(4.30)	2.80	4.51	5.95	7.57	1.05	3.58	1.22	2.37	
March		(2.90)	3.23	3.11	4.01	1.65	5.38	1.96	3.05	3.25	
April		(1.90)	4.56	1.30	1.81	2.86	2.63	2.27	2.64	6.41	
May		(4.10)	2.17	2.44	1.65	2.37	6.11	2.71	1.46	4.11	
June		(4.20)	4.51	3.65	1.70	1.82	1.94	1.00	2.28	.81	
July		(2.70)	4.43	3.48	4.57	.63	4.19	2.13	6.15	2.17	
August		(8.10)	4.50	2.45	1.27	2.34	2.52	3.91	4.15	5.26	
September		(1.50)	1.67	5.21	3.23	5.44	4.57	4.26	.71	2.65	
October		(3.60)	3.48	6.83	2.30	8.42	8.40	5.28	4.92	5.31	
November		(6.80)	7.90	4.78	5.03	3.12	4.62	3.86	6.65	2.72	
December		(4.90)	4.70	2.95	5.86	2.09	8.68	4.43	4.18	4.13	
TOTALS		(45.50)	48.95	48.40	44.27	39.64	55.78	39.86	38.90	41.38	

*Llangernew Church about 300 yards NE
1883. Tree 6ft. high 18ft. N.*

1881 computed from *Hydrograph* Table

+ *Pygmy* added (x1.20)

88

RAINFALL AT *Llangernau Hafodunos*

Lat. _____

Lon. _____

County of *Denbigh*

Rain Gauge, by _____

Observed by *H. R. Sandbach Esq**Clwyd - 2.*

Diameter	5										
Height	10										
Altitude	512 ^T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.78	3.05	2.81	2.10	5.26	3.41	1.10	1.94	2.49	8.10	3.904
February90	.47	1.89	5.75	5.61	.93	1.35	3.50	2.68	4.23	2.721
March	2.21	1.58	1.60	1.49	3.67	4.87	6.23	5.48	.95	3.38	3.146
April	1.51	1.93	1.89	.56	1.51	3.19	3.13	3.72	3.44	4.61	2.549
May	2.73	4.50	2.89	1.21	4.33	1.12	.52	1.02	5.89	2.96	2.717
June	1.79	3.58	4.50	3.29	1.97	1.06	2.74	3.69	3.26	1.89	2.777
July	2.48	3.06	2.75	2.35	2.26	5.37	5.04	.72	.71	1.84	2.658
August	5.07	7.42	4.54	3.40	3.70	2.19	2.89	4.35	5.21	1.58	4.035
September....	1.34	5.66	4.56	3.44	1.42	.53	7.19	4.19	2.38	4.55	3.526
October	3.14	6.42	13.03	3.15	4.94	6.86	7.77	2.33	5.07	6.90	5.961
November	9.58	4.66	2.31	2.65	5.62	6.23	2.35	4.14	3.10	4.77	4.542
December92	7.51	2.96	5.48	3.96	3.37	6.19	10.03	5.62	2.71	4.875
TOTALS	40.45	49.84	45.73	34.87	44.26	39.13	40.50	45.11	40.80	47.52	43.421

1890 Llangernau Church 200 yards E

Tree 6 ft high 18 ft NW

1896 Gauge moved Aug 15th 6 ft E

123

RAINFALL AT *Llangerniew Hafodunos*

Lat. Lon. County of *Denbigh*
 Rain Gauge, by *Not known* Observer *Col Sandbach*
Wgms

Clwyd &c - 2.

Diameter ..	5										
Height	1 0							3 0	2 0		
Altitude ..	512 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.26	3.61	2.68	7.94	6.55	2.15	7.42	2.08	4.07	3.05	4.381
February ..	4.72	1.27	1.63	6.97	5.17	1.82	4.99	2.30	3.33	2.37	3.457
March	1.58	5.94	2.93	11.58	3.13	5.88	3.13	2.39	4.92	3.20	4.468
April	2.47	3.72	2.53	1.59	3.35	2.89	1.83	2.24	1.46	4.46	2.654
May	1.94	1.45	4.39	4.28	3.28	1.23	4.43	2.62	2.85	1.20	2.767
June	2.82	2.80	3.27	1.90	2.85	2.19	1.32	3.76	2.81	2.72	2.644
July	1.06	1.94	1.93	4.18	3.54	2.78	.28	2.32	3.12	4.19	2.534
August	7.56	4.16	3.54	5.87	6.09	6.01	4.69	3.55	4.09	3.50	4.906
September ..	1.19	1.73	1.88	7.70	1.66	2.36	1.39	.72	4.71	5.46	2.880
October	6.33	3.69	5.39	10.19	2.69	5.43	7.12	8.24	1.25	6.57	5.680
November ..	5.07	5.76	2.58	5.81	2.93	4.82	3.76	3.46	3.79	2.37	4.035
December ..	6.76	8.42	6.42	4.22	6.11	1.21	4.30	3.36	3.98	7.60	5.238
TOTALS ..	45.76	44.49	39.17	72.23	47.25	38.77	44.66	37.04	40.38	46.69	5.646

1900 *Llangerniew Church* ^{1/4 mile N} 300 yards E
Ruspherry 3 ft high 6 ft W
 1903 *Abergele Station* 10 miles SE
new 7 ft high 6 yards NW

f Inspected

RAINFALL at *Llangerniew Hafodunos*

County of *Denbigh*Observer *Col Sandbach*River Basin *Clwyd & C 2**Col 7 Sea 1912 47 m from*Recording *Rain Gauge, by*

Diameter ...	5			8							
Height	2.0		3.0				2.6				
Altitude ...	512 T		600	512							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.65	1.78	3.61	4.40	4.32	6.09	5.64	3.36	4.95	4.58	
February ...	5.53	4.12	3.22	2.25	6.12	7.36	5.69	.76	6.06	2.04	
March	2.44	1.71	4.46	6.00	4.88	1.13	3.75	3.34	2.40	5.28	
April	4.43	1.68	.84	4.75	1.39	2.51	4.03	3.73	2.20	2.49	
May	1.93	2.59	.74	2.90	2.80	2.44	4.08	2.75	3.02	1.65	
June	3.49	5.10	4.16	3.16	3.80	1.45	2.35	2.65	2.59	3.07	
July	5.04	1.37	5.00	1.75	5.37	4.11	2.31	1.29	4.59	1.67	
August	5.70	2.69	6.75	2.75	3.16	3.73	2.22	6.99	2.80	4.06	
September ..	52	4.66	1.33	3.36	3.50	2.12	4.65	2.53	10.81	3.60	
October ...	4.76	4.36	5.25	4.10	2.51	1.90	8.19	10.59	6.60	5.84	
November ..	7.75	6.48	4.16	4.50	6.13	3.87	5.48	4.55	2.90	5.69	
December ...	6.64	7.55	5.00	3.57	13.25	9.52	3.26	2.24	6.62	9.85	
TOTALS ...	52.88	44.09	44.72	43.49	56.23	46.23	57.68	44.81	55.54	50.60	49.02

1912 16 other years

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<i>Abzug</i>	<i>10 m</i>	<i>NE</i>	<i>Llangerniew</i>	<i>1/2 m</i>	<i>E</i>

RAINFALL at *Llangerniew (Hafodun)*County of *Denbigh.*Observer *Lieut. Col. L. J. G. J. Geo. J. Geo. 1923*River Basin *Clwyd - 2*

Nov. J. Geo. 1923.

Rain Gauge, by _____

Diameter ...	5'										
Height	2.6										
Altitude ...	512	500									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.10	7.04	4.66	4.07							
February ...	5.70	1.49	6.74	7.35							
March	6.38	2.00	3.25	2.97							
April	2.75	(1.84)	3.32	2.14							
May	4.73	1.77	1.33	5.43							
June	4.85	5.5	2.43	1.33							
July	4.05	9.7	5.06	(2.09)							
August	5.86	(6.16)	3.51	3.52							
September...	5.24	1.31	3.44	3.85							
October	1.48	(1.74)	1.28	9.82							
November...	3.70	(1.96)	3.28	8.70							
December...	6.73	(6.47)	10.21	5.39							
TOTALS...	56.57	(33.30)	48.51	56.6							

1921. Not printed, corrections made Observer has not agreed to.
 1923. July partly cold.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
			<i>Hafodun</i>	<i>10m.</i>	<i>N.E.</i>	<i>Llangerniew</i>	<i>1/2 m.</i>	<i>E.</i>