

**RAINFALL AT ~~Raniganj~~ Nantgwallt Village
SUB-MOUNTAIN 5000 ft. 464994**

Lat..... Long..... County of..... ~~Radnor~~

..... Rain Gauge, by..... Observer R. P. Lloyd Esq.

Wye - 1.

Diameter	5										MEANS.
Height	1.0	1.
Altitude	767										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	
January.....	5.38	11.50	9.49	7.56	10.16	2.72	10.58	6.83	3.53		
February.....	3.84	7.87	1.89	5.52	1.75	8.57	7.66	3.18	7.05		
March.....	2.96	5.93	4.52	3.46	1.66	6.66	4.56	3.41	4.00		
April.....	6.21	3.71	2.32	3.14	2.75	5.31	4.70	3.22	2.60		
May.....	8.84	3.03	3.50	1.78	9.64	1.17	5.83	6.83	3.48		
June.....	2.93	6.79	2.68	2.23	6.35	2.12	3.91	4.72	8.89		
July.....	6.45	5.52	4.80	2.42	7.26	2.97	7.05	1.36	7.88		
August.....	3.56	4.32	6.72	8.61	4.63	6.18	6.96	8.91	8.16		
September.....	5.84	8.60	4.01	6.81	6.56	8.25	3.38	4.81	5.27		
October.....	(15.00)	8.06	10.88	5.77	7.33	8.89	6.84	6.67	9.17	2.80	8.14
November.....	1.90	14.13	5.00	7.11	8.12	6.12	9.50	5.61	1.51		
December.....	4.71	11.58	2.60	7.12	3.54	12.12	5.33	5.71	4.96		
TOTALS.....	(50.10)	52.68	93.86	53.50	63.09	65.81	69.03	76.13	63.76	60.13	64.759

1870 2.62

1875 Gauge slightly sheltered

Nyd Sta. No. 52-464994

NGR SN (22) 913637

alt 234 m

14.5 19.7 5.2.5
19.8 5.1.7 5.0.0
5.1.7 26.0 219.2
26.0 19.8 5.4.6
19.7

4228

RAINFALL AT ~~Playford, Wauquill Village,~~~~=/ SUBMerged SED 464941/-~~

Lat.

Lon.

County of

Padnor

Rain Gauge, by

Observer R. L. Lloyd, Esq.

Luge - 1.

Diameter	5"										
Height	1.0										
Altitude	7678										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.04	1.46	7.39	9.41	9.44	6.64	8.39	4.95	2.75	2.65	5.509
February	8.24	8.27	0.04	9.86	7.26	9.15	2.43	1.84	1.35	5.67	6.011
March	3.62	6.71	4.25	2.83	5.51	3.06	6.44	4.15	6.49	4.82	4.788
April	3.10	2.46	8.24	1.14	2.24	3.84	3.26	2.50	2.49	6.36	3.553
May	3.15	5.87	2.43	2.18	3.12	4.51	7.19	3.50	2.34	4.10	3.789
June	4.65	3.79	5.99	4.60	2.10	2.40	1.55	.70	3.29	.99	2.996
July	6.66	2.52	7.45	6.14	4.79	1.26	5.89	2.92	8.78	5.35	5.176
August	1.21	6.43	5.82	2.91	3.32	3.03	2.71	4.25	6.71	6.32	4.271
September	4.92	3.24	3.63	8.73	4.48	8.19	5.82	4.71	.92	3.17	4.781
October	8.11	5.54	6.67	6.89	3.93	10.05	10.20	3.11	4.49	7.28	6.627
November	7.98	9.07	11.63	9.70	3.27	7.65	7.68	4.85	11.01	2.62	7.546
December	9.09	7.06	9.23	6.26	10.31	3.34	13.13	6.68	8.22	4.25	7.757
TOTALS	62.77	61.92	78.77	70.55	59.94	62.82	74.69	44.16	58.84	53.58	62.804
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Cwmtyddwr Church 5 miles NE.
Greenhouse 10ft high 25ft NE.

✓ indicates entered correct day. Records examined Jan 1911.

Ngr. Sta. No. 52- 464944

NGR SN (22) 913637

alt 234 m

RAINFALL AT Rhagader Plantgwallt Village
 == / Submerged See 464991/1 =
 Lat. _____ Lon. _____ County of Radnor

Type - 1. Old Rain Gauge, by _____

Observer R. J. Lloyd Esq.
G. M. Youd Esq. C.R.

Diameter	5										
Height	10										
Altitude	768 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	11.44	6.45	5.27	4.00	7.77	6.79	2.75	2.70	3.31	11.55	6.203
February	1.54	.24	3.95	8.70	7.00	.47	2.17	4.19	4.80	8.61	4.167
March	4.58	4.39	1.59	1.30	6.51	5.67	8.00	7.92	2.47	2.70	4.513
April	2.05	3.91	1.50	.26	2.50	3.21	1.28	5.97	4.23	6.60	3.151
May	3.30	4.14	2.37	3.64	4.73	.97	.11	1.73	4.82	3.82	2.963
June	2.94	3.63	2.45	3.90	2.55	1.00	2.12	3.10	4.15	2.10	2.794
July	2.79	4.21	3.03	4.49	6.73	5.06	2.64	3.15	1.04	2.65	3.579
August	7.08	7.38	3.64	4.02	5.27	4.88	4.11	6.04	5.07	2.59	5.008
September	2.50	4.18	4.88	4.26	1.75	1.05	11.30	6.26	1.84	4.80	4.285
October	4.61	11.59	6.10	6.69	7.73	6.49	6.97	2.17	8.55	4.96	6.586
November	10.26	6.50	4.77	4.25	8.22	9.14	2.08	5.76	5.22	6.05	6.225
December	1.60	12.91	3.88	8.37	6.56	5.68	10.08	11.05	8.32	5.04	7.349
TOTALS	54.69	69.53	43.43	53.88	67.32	50.41	53.61	60.04	53.82	61.50	56.823

Cwmduddoel Chapel 5 miles NE

House	22 ft high	38 ft	W
Shrub	15 "	25 "	E
Trees	60 "	81 "	N
Wall	4½ "	36 "	S

Hgde Sta. No. 52-464944

NGR SW (22) 913637

alt 234 m

RAINFALL AT Phayader Nantgwrilt

Lat.

Long.

County of Radnor

Rain Gauge, by

Observer R.L. Lloyd Esq

Type - 1. New

G.M. Young Esq Ch.

Diameter	5	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
Height	1											
Altitude	7647											
Year												
January	18.91	6.71	5.53	14.10	8.63	7.43	2.90	2.85	3.48	12.58	6.62	12.12
February	1.60	2.5	4.07	9.56	7.42	4.48	2.43	4.42	5.19	9.02	2.44	
March	4.76	4.57	1.68	1.32	6.87	6.13	8.39	8.86	2.63	2.93	3.21	4
April	2.13	4.07	1.53	.26	2.65	3.45	1.30	6.49	4.58	6.80	2.32	6
May	3.43	4.30	2.54	3.70	4.86	1.02	.11	1.87	5.02	3.98	3.07	3
June	3.06	3.78	2.61	4.08	2.62	1.06	2.24	3.36	4.27	2.18	2.92	6
July	2.90	4.38	3.13	4.54	7.32	5.28	2.83	3.29	1.09	2.70	2.74	6
August	7.37	7.67	3.85	4.15	5.48	5.00	4.18	6.52	5.20	2.70	3.21	2
September	3.50	4.18	5.16	4.34	1.86	1.08	11.87	6.54	1.94	4.87	2.44	4
October	4.80	12.28	6.44	6.82	8.20	6.71	7.33	2.40	8.88	5.13	6.29	9
November	10.67	6.88	4.97	4.55	9.02	9.92	2.23	6.47	5.29	6.56	6.65	1
December	1.66	13.97	3.90	9.29	6.90	5.80	10.78	13.06	8.92	5.10	7.93	8
TOTALS	(56.89)	(10.99)	45.41	56.71	71.83	53.36	56.59	66.13	56.49	64.55	60.97	

Cwmduddo Ch 5 miles NE

Trees 30 ft single 99 ft N

30 - - 93 S

40 - - 105 E

15 - - 130 W

Jan 1890 to Aug 1891 = Old gauge X $\frac{104}{100}$

RAINFALL AT Rhayader ^{Village Old Bridge Garden}
 Lat. Lon.
 = / Submerged see 464991/2
 County of Radnor

Rain Gauge, by

Observer. G. M. Yerardi Esq. CL

Wye - 1.

Diameter ..	5										Means.
Height	1	0									
Altitude ..	768	ft									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..	7.55	6.37	3.57	8.77	8.57	3.71					
February ..	5.96	2.62	2.24	5.82	7.38	4.08					
March ..	1.30	6.98	3.55	12.49	8.05	8.76					
April ..	2.97	5.59	2.48	2.69	4.18	6.67					
May ..	3.92	1.15	3.89	4.96	2.65	.69					
June ..	3.78	3.20	2.95	3.30	2.06	2.61					
July ..	2.25	2.46	3.27	3.05	2.56	1.93					
August ..	6.27	3.62	5.27	8.55	3.86	7.86					
September ..	1.99	3.15	3.07	6.52	3.12	2.38					
October ..	8.33	3.81	4.87	15.06	2.97	4.75					
November ..	5.46	4.37	5.21	6.49	4.03	5.88					
December ..	9.12	9.21	6.64	6.44	5.14	2.26					
TOTALS ..	58.90	52.53	47.31	84.14	49.57	51.58					

in " (65.00) (61.00) (55.00)
 n. rough estimate for Landfall Water 1909.

1906 Site submerged

Hyd Sta. No. 52- 464994

NGR SN (22) 913637

alt. 234 m

21
Garreg Ddu Res., Nantgwillt ChurchRAINFALL AT Dinnerham Mill, Nantgwillt

Lat.

Lon.

County of Radnor

Rain Gauge, by

Observer E Anthony Lewis Esq

height - 1.

Diameter ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height											
Altitude ...											845
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ...											5.51
February ...											1.68
March											5.02
April											5.72
May											2.60
June											2.89
July											5.41
August											3.15
September ..											5.07
October ...											11.02
November ..											3.05
December ...											9.62
TOTALS ...											60.74

Neyd Sta. No. 52-464991

NGR: SN (dd) 909639

alt. 256 m

Earlier record 1871-1905, Nantgwillt Village. re-registered as 464994

6000 ft

RAINFALL AT Rhayader Nantgwili - New Gauge Field

Lat. Lon. County of Radnor

Rain Gauge, by ... Observer G. M. Youndi Esq. cl

large - 1.

Diameter ..	5										
Height	10										
Altitude ..	764 ft					754					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M. MEAN.
January ..	7.67	6.68	3.69	8.90	9.17	3.59	11.18	3.49	4.06	5.51	6.894
February ..	6.38	2.77	2.26	6.21	7.52	4.06	7.00	3.88	5.26	1.68	4.702
March ..	1.35	7.37	3.70	13.12	3.25	9.31	5.61	2.97	6.92	5.02	5.862
April ..	3.00	5.95	2.68	2.70	4.43	6.98	1.92	3.47	4.66	5.72	4.81
May ..	4.17	1.20	3.92	5.01	2.82	.70	4.82	5.16	4.18	2.60	2.458
June ..	3.77	3.32	3.03	3.33	2.06	2.63	3.03	6.48	1.60	2.89	3.214
July ..	2.30	2.49	3.35	3.07	2.56	1.99	1.44	6.12	5.93	5.41	2.466
August ..	6.42	3.77	5.35	8.94	3.97	7.96	5.55	5.60	7.12	3.15	5.782
September ..	2.04	3.30	3.40	6.71	3.20	2.41	1.43	1.18	3.99	5.07	3.273
October ..	8.32	3.89	4.91	15.70	3.03	4.91	8.86	7.52	3.43	11.02	7.159
November ..	5.57	4.62	5.35	6.46	4.13	5.86	5.61	4.92	4.91	3.05	5.048
December ..	9.55	9.68	6.90	6.82	5.35	2.28	7.04	8.49	6.14	9.62	7.187
TOTALS ..	60.54	55.04	48.54	86.97	51.49	52.68	53.49	59.28	58.20	(60.74)	56.97

$\frac{5 \text{ in m}^2}{\text{ft}^2}$

+ *

+ '06-'08 taken from Sympney (for purpose of average).

1906. Site submerged.

* from new gauge (for average) note site changed 5150 ft higher

16 4228
Garreg Ddu Res., Nantgwillt Church 10RAINFALL at NantgwilltCounty of RadnorObserver E. Anthony Lee Esq.River Basin Wye

Rain Gauge, by _____

Diameter ...	5												
Height	10												
Altitude ...	845												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919			
January ...	7.45	2.30	6.64	9.45	5.46	8.65	5.62	2.61	7.02	7.41	22.66		
February ...	8.86	5.03	4.64	3.27	9.30	11.54	9.22	1.10	6.52	4.01	20.85		
March	3.09	3.51	11.52	10.08	10.54	1.84	3.90	4.32	4.22	8.40	20.84		
April	5.64	3.63	7.4	9.79	3.22	2.44	6.19	3.51	2.04	4.41	16.15		
May	3.82	2.16	1.96	3.48	3.95	5.07	4.91	4.43	3.89	.85	13.88		
June	8.26	5.07	6.05	4.04	2.10	1.87	3.33	2.63	2.67	3.94	12.57		
July	6.09	.65	4.90	1.28	5.65	6.17	3.28	2.22	5.41	1.84	12.75		
August.....	6.93	6.02	12.17	2.55	4.27	4.92	5.15	14.20	2.51	4.38	26.14		
September ..	.64	4.58	1.28	3.62	2.98	.96	3.85	3.12	12.60	3.09	22.66		
October ...	6.40	6.04	7.55	5.98	3.43	3.57	12.82	9.57	4.94	3.43	30.75		
November ..	9.85	8.25	6.96	9.62	9.26	5.62	6.62	6.58	5.18	5.40	23.78		
December ...	13.70	16.09	9.86	4.83	13.90	14.16	4.01	2.32	11.97	14.03	32.35		
TOTALS ...	80.73	63.93	74.27	67.99	74.06	66.81	68.70	56.61	68.97	61.10	255.38		

1910-19 Daily values in bound volume, shelf C5, R. 14.

Wye Sta No: 52. 464991

NGR SN(22) 909689

Alt 256 m

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at ~~Birrington, W.W. (Nantgwillt)~~County of RadnorObserver J. W. Wilkinson, Esq., C.E.River Basin Wye - 1J. W. Wilkinson C EInception Rain Gauge, by CellaJ. W. Wilkinson C ENo. 7466
no name can be given on place{ 502
496
500
503
7.21

Age 54 No. 52-464991

NGA: SN (22) 909639

alt. 256 m

Diameter ...	5										
Height	1.0										
Altitude ...	8245	8401									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	9.25	8.80	9.30	7.49	6.75	7.49	8.38	9.21	12.42	2.11	(10.32)
February ...	4.72	3.32	8.06	14.69	1.91	12.88	4.19	5.40	6.67	1.25	.69
March April.....	9.62	6.82	5.37	3.21	2.33	2.86	2.63	7.32	4.95	.60	3.85
May	10.99	2.13	5.00	4.41	5.99	6.32	3.41	3.75	2.40	1.42	4.50
June	5.90	2.81	1.14	5.60	6.76	6.00	3.80	2.15	1.19	4.30	3.37
July	4.02	.83	2.11	.91	3.00	.15	3.10	6.87	6.58	3.59	1.97
August	6.44	2.33	7.11	4.80	6.68	3.47	6.41	6.13	3.60	3.72	6.31
September...	2.54	6.45	3.62	6.25	6.76	5.53	5.75	9.92	6.44	2.97	6.93
October.....	5.08	1.90	4.42	6.13	8.77	5.08	3.70	6.48	1.71	2.39	7.38
November...	5.52	2.61	1.88	11.36	7.30	7.81	6.17	5.57	8.52	8.14	9.13
December...	2.63	5.17	3.06	7.20	5.00	4.33	9.63	4.41	(11.70)	14.12	8.44
TOTALS...	28.84	47.49	58.89	79.31	72.08	68.07	59.26	70.99	(71.16)	(69.80)	(71.13)
	0	0	0	0	0	0	0	0	0	0	0

Impacted Ch 11.7.21. Belt of furze on the g. to be removed as it is bad for the road. Tree or two are gradually encroaching. Removal recommended. Gauge moved 10/9/21.

1929. G. found to be leaking. This accounts for the adjustments in Dec. A new gauge has now been fixed.

1930. G. found to be leaking on Jan. 13. Values to that date estimated.

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

4228/1

20

Garreg Ddu Res., Nantgwilt Church No. 2.

RAINFALL at Birmingham W.W. (Nantgwilt)
NR 2.County of RadnorObserver J. W. Wilkinson, Esq. B.C.River Basin Dyfrig - 1

Rain Gauge, by.....

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											.65
February											3.65
March											4.11
April											3.28
May											1.83
June											6.61
July											6.81
August											7.03
September											8.97
October											8.05
November											7.73
December											inf.
TOTALS											

1930. G. installed 250 ft. N.W. of old gauge but proved to be over sheltered. A turf wall was built around G. on 1/1/31. ($\frac{7.660552}{26}$)

Alt. Sea. lev. 62-464992
SN (22) 909638
alt 256 m

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

Date.	Lst. N.	Long.	Railway Station,	Distance from gauge	Parish Church.	Distance from gauge

Garreg Ddu Res., Nantgwynedd Church

RAINFALL at Birmingham W.C. (Trustee)

County of Radnor

Observer J.W. Wilkinson, C.E.

River Basin 1-mile

A.A. Barnes, Esq., C.E. (1940)

Type of Gauge Standard

63.2 Feb 1920 Birmingham Water Bill

Annual Average 50.2 in. based on 35 years obs. un-weighted. Period of average 1901-1935 Ref. B.7.N.

660552/26.

Diameter	5										
Height	1.0										
Altitude	820										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.31	10.76	7.05	7.72	2.87	9.02	11.26	10.38	10.35	3.65	81.37
February	6.85	1.16	6.88	4.7	7.84	3.75	9.78	3.54	7.16	4.56	50.99
March	1.74	4.67	4.57	5.78	2.18	3.96	4.66	1.14	4.12	4.36	37.05
April	5.24	6.31	1.06	4.19	7.77	4.22	4.98	.58	4.48	4.28	43.41
May	6.11	5.28	2.17	2.91	2.12	2.30	2.40	4.61	1.22	2.40	31.52
June	3.85	2.07	4.51	2.17	5.26	6.49	1.76	5.18	3.24	.55	35.08
July	4.65	5.57	4.16	2.43	1.15	7.77	3.00	5.56	8.98	6.45	49.72
August	5.50	1.34	1.58	6.48	2.08	.82	1.26	3.73	3.24	1.11	27.14
September	2.56	4.68	1.21	4.82	11.49	4.87	3.47	1.66	0.78	3.11	38.35
October	2.41	11.44	7.47	6.76	9.73	4.98	4.60	9.02	3.56	7.78	67.75
November	12.21	5.87	1.97	2.51	10.21	7.47	1.81	10.34	15.69	14.04	80.12
December	4.25	4.79	1.96	13.73	6.78	10.53	6.43	7.61	5.04	5.74	65.86
TOTALS	63.68	62.94	44.59	59.94	69.48	66.18	54.31	63.35	65.86	58.03	60836

Insp. 9.8.27. Gauge in fence 10' sq. by side of road in fairly sheltered position. Site may deteriorate over five years growth. Good exposure.

Hyd Sta. No. 52-464991

NGR SW (2d) 909639

Alt 256 m

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	Direction

Garreg Ddu Res., Nantgwyllt Church No. 2

RAINFALL at ~~Birmingham, etc. (transcript) No. 2.~~

County of Radnor.

Observer J.W. Wilkinson C.E.

River Basin 1 - Wye.

A.A. Barnes, Eng. E. 1940

Type of Gauge Snowdonia.

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

Ref.

660552/26.

Diameter	5"	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	1' 0"											
Altitude	6000 ft	8400	Town Survey minus the current elevation less than 1800 ft. which is above the sea level.									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	8.49	9.95	6.58	7.41	3.63	3.70	10.83	10.50	10.87	3.31	7.076	
February	7.08	14	6.95	47	7.96	3.65	10.07	4.06	7.53	4.12	5102	
March	1.67	+ 53	4.45	5.56	2.15	3.88	4.30	1.21	4.16	4.33	3624	
April	5.27	6.51	1.00	4.48	7.82	4.19	5.46	6.65	4.89	4.35	4462	
May	6.00	5.23	2.14	2.72	2.05	2.34	2.21	4.36	1.30	2.40	3185	
June	3.68	1.69	4.70	2.11	4.81	6.57	1.77	5.58	3.16	.55	3462	
July	4.62	5.56	4.11	2.55	1.22	7.59	3.02	6.43	8.98	6.27	4935	
August	5.38	1.33	1.59	6.37	2.05	.87	1.23	3.67	3.26	1.20	2635	
September	2.52	4.64	1.19	4.38	11.39	4.98	3.50	1.75	.78	3.29	3842	
October	2.42	11.60	7.76	6.74	10.50	5.35	4.63	9.02	3.87	7.61	6900	
November	11.47	5.76	2.00	2.54	10.19	7.46	1.72	10.06	13.77	13.95	7891	
December	4.46	4.46	1.91	13.37	6.98	10.93	5.49	7.17	5.30	6.35	6642	
TOTALS	63.06	61.39	44.38	58.70	70.74	66.51	54.33	62.46	66.87	57.74	60718	

1931. H. F. - check g.

1932 " "

1933 " "

† Inspected 9.8.27. Gauge at side of reservoir on steep sloping ground, with turf wall. The outer edge of turf wall has steep instead of gradual slope.

1937 n/p check g.

1938 n/p ..

1939 n/p ..

1940 n/p ..

Hg. Sta. 60. 52-464992

N.R. SN(22) 909638

alt. 256 m

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	Parish Church.	Distance from gauge

Garreg Ddu Res., Nantgwynn Church Station No. 4228

RAINFALL at Birmingham W.W. (Bantgwynn)

41

County of Radnor

Observer A.A. Barnes, Esq., C.E.

River Basin I-Wye

C.A. Richardson, Esq., C.E.

Type of Gauge Standard

Feb 1940 "Birmingham Water Bill"

Annual Average 52.2 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. E2170/45

File No. 160552 17

Diameter	5				464	991					
Height	0						1				
Altitude	840						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Total
January	5.10	7.02	11.12	7.06	5.07	7.76	6.34	15.43	3.64	2.70	71.24
February	6.34	1.39	5.47	2.40	6.95	10.09	2.24	4.39	2.96	10.12	52.35
March	4.50	4.59	1.50	0.69	2.28	1.60	(13.54)	3.68	3.20	3.04	38.62
April	1.92	4.57	2.14	2.14	2.65	2.08	5.39	4.35	5.23	5.08	35.55
May	4.50	9.13	6.89	3.18	4.15	3.91	3.98	4.41	6.79	1.51	47.95
June	1.79	0.86	3.85	2.57	6.13	4.44	2.80	5.91	0.98	1.80	31.13
July	3.00	4.81	3.63	3.42	2.78	3.08	3.29	2.69	0.93	4.76	32.45
August	7.58	4.20	5.94	3.51	3.93	7.10	0.68	5.35	2.74	8.16	49.19
September	1.36	3.71	7.28	4.86	4.44	10.43	3.09	5.19	2.57	10.32	53.25
October	6.10	6.14	6.91	10.59	5.18	2.77	1.30	3.95	8.43	3.26	54.63
November	5.14	0.92	5.68	8.88	0.87	13.03	7.20	3.72	8.95	8.23	62.62
December	5.70	9.17	3.75	6.62	7.48	7.96	5.61	12.23	9.28	4.57	72.25
TOTALS	53.03	56.57	63.66	55.92	51.91	74.25	55.46	71.30	55.64	63.49	601.23

9/10/1946 Gauge and site completely overhauled. (8.46 - Dep. by Eng. Brsh to N.W. winds
1947 man. entd. for snow by observer
(atmos. settled 9/10/46))

1000 ft

Hyd Sta. No. 52-464991

NGR: SW (22) 909639

alt 256 m

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

A.M. Form 1603. Air Ministry, Meteorological Office.

Garreg Ddu Res., Nantgwynedd Church No. 2 Station No. 47228. 1

RAINFALL at Birmingham W.W. (Bank's Hill) No. 2

41

County of Radnor

Observer A.A. Barnet Esq., C.E.

River Basin 1 - Wye

C.A. Richardson Esq., C.E.

Type of Gauge Standard

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

File No. 660557 26 E2170145

Diameter	5			464	992							
Height	1	0				1						
Altitude	840					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.67	7.18	10.62	7.46	5.12	7.80	5.97	15.58	3.62	2.71		
February	5.94	1.64	5.77	2.67	7.13	10.46	2.20	4.69	9.98	10.33		
March	4.67	4.34	1.61	0.76	2.33	1.58	13.17	3.40	3.41	2.90		
April	1.94	4.33	2.05	2.01	2.85	2.12	5.24	4.50	5.24	6.22		
May	4.38	8.46	6.05	3.19	4.20	3.69	3.89	4.22	6.88	1.30		
June	1.82	0.88	3.75	2.59	6.07	4.56	2.86	5.97	0.96	1.93		
July	3.02	4.73	3.50	3.27	2.90	3.38	3.45	2.78	0.91	4.73		
August	7.87	3.98	5.73	3.27	3.92	7.09	0.64	5.28	2.80	2.98		
September	1.40	3.76	7.16	4.95	4.47	10.42	3.08	5.28	2.55	10.26		
October	6.38	6.24	6.58	10.70	5.34	2.67	1.25	4.13	8.11	3.39		
November	4.97	0.94	6.48	9.18	0.95	12.67	7.22	3.58	9.08	8.04		
December	6.24	9.02	3.76	6.86	7.23	8.09	6.10	11.90	9.44	4.73		
TOTALS	53.30	55.50	63.66	56.91	52.51	74.53	55.07	71.31	55.86	64.27		
	mp.											

1941 N.P. check

1943 n.p. check.

1942 n.p. check

1944 n.p. check

1945 n.p. check

1946 Deep. by Eng. G. in good condition.

1946 n.p. check. 8/9/46 gauge & site overhauled

1947 n.p. check. 1948 n.p. check.

1948 n.p. check.

1950 Site overhauled Aug. n.p. check

alt 28m

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

Reference No SW (ad) 909638

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

Parrog Data Res., Nantgwillt Church Station No. 4228 TF 19
RAINFALL at 9 Birmingham W.D. (Nantgwillt)

County of Radnorshire Observer P. A. Risbridge Esq. C.E.

River Basin 1 - Wye

Type of Gauge Sounding

Feb 1940 from Water Bill
 Annual Average 63.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
 ... 63.02 ... 32 ... (written) 1922-56 1916 - 1950 File No. 3170 145

Diameter	5'				464	991						
Height	1' 0"						1					
Altitude	840	256 m					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	6.70	(9.18)	2.06	5.13	4.76	8.84	6.77	7.30	8.77	9.48	68.99	
February	7.35	(3.04)	2.43	5.49	3.45	1.08	7.70	10.48	9.74	9.48	51.54	
March	6.95	2.46	4.93	5.00	5.21	4.40	5.65	1.93	5.72	3.34	46.09	
April	5.80	3.17	4.91	1.25	3.39	2.55	.32	1.87	7.16	6.59	37.02	
May	3.57	3.87	3.03	3.78	6.70	1.00	3.29	4.81	2.52	2.38	34.95	
June	1.35	3.82	1.44	6.40	6.63	3.06	2.74	4.45	3.31	3.16	36.69	
July	2.06	1.94	5.33	4.76	1.09	4.43	6.74	5.67	4.55	6.53	43.10	
August	5.81	5.64	4.32	5.72	1.42	8.27	10.54	4.40	0.69	4.60	51.41	
September	5.23	4.34	6.44	6.72	4.02	6.51	12.19	9.35	0.31	5.27	60.35	
October	1.39	6.93	3.83	9.12	4.51	4.42	5.42	6.35	8.97	8.62	59.62	
November	13.11	4.53	6.02	12.23	5.04	4.10	4.48	3.91	8.63	13.08	75.13	
December	8.65	6.37	2.22	7.38	6.51	7.73	5.80	6.21	14.60	10.11	75.64	
TOTALS	67.97	55.79	47.57	72.98	62.85	56.39	71.64	66.73	65.97	82.64	640.53	10

gauge + site overhauled March 1953, also 8-9-53

Station overhauled 25-8-55.

Feb 1958. G. & T. W. sound. Alders Bivel 20-25' high. 65' NW. Other trees have been felled.

Sept. 1959. G. & T. W. sound. Trees 35'-60' NW. Young trees planted to W. may not take. Otherwise satisfactory

60004

Hydro Sta. 6. 264991

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SN 909639

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		D	D	1931 D 1432 1433-AD		D

T.
42281
51

RAINFALL at Birmingham W.W. (Nantquillet) No. 2
 County of Redcarshire Observer C.A. Risbridges Esq. C.E.
 River Basin 1 - Wye
 Type of Gauge Snowden

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

File No. E. 3170 | 45

Diameter	5"				464	992					
Height	1' 0"						1				
Altitude	840	256 m					51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.72	9.07	2.17	5.27	4.64	8.71	6.66	7.22	8.76		
February	7.33	3.00	2.72	5.44	3.62	1.04	7.56	9.96	7.70		
March	7.09	2.94	5.29	4.91	4.97	4.30	5.46	1.66	5.02		
April	5.95	3.04	4.94	1.38	3.64	2.52	0.31	1.77	7.04		
May	3.41	3.85	2.98	3.72	7.01	0.94	3.21	4.63	2.39		
June	1.88	3.80	1.78	6.45	6.49	2.90	2.75	4.40	3.08		
July	2.04	1.93	5.32	4.91	1.06	4.23	6.43	5.34	4.22		
August	5.65	5.62	4.48	5.80	1.38	7.92	9.96	4.15	6.71		
September	5.12	4.44	6.38	6.79	3.89	6.39	11.98	8.72	-100		
October	1.65	6.66	3.41	9.25	4.73	4.25	5.14	6.02			
November	12.94	4.48	6.01	12.28	4.91	3.99	4.32	3.76			
December	8.65	6.53	2.28	7.44	6.49	7.65	5.56	5.93	-100		
TOTALS	67.77	53.36	48.06	73.75	52.58	54.84	69.34	63.56	-100		
	n.p.	n.p.	n.p.	n.p.	Dob n.p.	n.p.	n.p.	n.p.	Ap		

1951 N.P. check gauge

1952 N.P. check gauge

1953 w.l. check gauge

1955 Station overhauled 28-8-55, n.p. check.

Feb 1958. G. & W. sound. Best of winter 50-70' high 94° S. Rd. 9 Grid 30-40' high, 53° NW

1957 n.p. check

July 1959 Trees 35'-150' NNW, 80'-50' WNW-W. Good buff-wall. Site to be terminated.

1959 Oct. Dismantled - gauge transferred to Elan Village No. 2

Gauge overhauled Mar 1953, due 87-53. 1959 - n.p. inc.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SN 907638

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
		c 1930 n.p.	1931 D 1932 - 1933 D 1934-40 n.p.	D. N.P. check	