

RAINFALL AT

Glamis Castle

Lat. _____

Lon. _____

County of _____

Forfar

Rain Gauge, by _____

Observer _____

Mr J Wilson

Gay, Isla - 1.

Diameter									5		
Height									1 6		
Altitude									250		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .									.89	4.52	
February									1.18	2.97	
March . . . . .									.52	2.05	
April									4.52	3.47	
May									2.08	3.86	
June									2.09	1.21	
July . . . . .									.82	2.01	
August									2.40	.61	
September									2.02	3.18	
October									4.07	2.10	
November									5.29	3.13	
December									2.82	3.94	
TOTALS								30.41	28.70	33.05	

RAINFALL AT Glannis Castle

Lat.

Lon.

County of Fenian

Rain Gauge, by

Observer Mr. J. Wilson

May - June - 1.

Diameter ..	5										
Height	4 0			1 6							
Altitude ..	250										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.83	1.65	1.06	3.60	2.64	.71	3.08	1.76	1.76	2.03	2.212
February ..	3.42	1.81	1.17	3.70	4.13	.94	1.26	1.78	1.02	.54	1.977
March	1.38	1.84	1.06	4.72	1.84	3.85	1.16	1.55	4.14	3.65	2.519
April	1.49	2.83	2.49	1.39	2.36	2.34	1.22	2.53	.81	3.73	2.119
May	3.15	2.25	1.93	1.48	2.65	2.21	5.01	4.22	1.74	3.26	2.790
June	2.36	1.80	1.39	1.99	.71	1.15	.99	4.18	1.50	1.01	1.708
July	3.47	1.88	2.49	5.79	1.30	1.20	1.43	2.69	1.84	2.43	2.452
August	3.33	3.73	3.84	4.44	4.24	3.79	5.67	3.52	1.59	1.41	3.586
September ..	1.99	2.04	1.58	3.35	2.80	1.54	1.14	1.04	5.48	1.36	2.232
October	2.95	2.73	1.64	5.93	.84	1.87	4.78	4.79	3.07	3.72	3.232
November ..	4.06	1.62	4.54	.81	1.62	6.43	4.16	1.91	2.23	.39	2.777
December ..	4.19	2.40	3.99	3.24	1.98	2.48	2.02	4.05	1.88	3.34	2.957
TOTALS ..	35.62	26.58	27.18	40.44	27.11	28.51	31.92	34.02	27.06	27.17	30.561

imp. D

H. 8

RAINFALL at

Glamis Castle

County of ForfarObserver Mr. Thos. WilsonRiver Basin Jay-Isle 1.per S.M.S.

Rain Gauge, by _____

Diameter ...	5										
Height	1 6						1 0	9			
Altitude ...	250										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUN'S MEANS (1916-1919)
January ...	2.74	1.04	4.97	4.78	1.66	2.59	2.06	1.77	1.56	3.00	8.39
February ...	3.08	1.20	2.34	1.29	3.51	6.07	2.71	.80	2.55	2.21	8.27
March	1.94	1.37	1.80	4.00	3.56	1.08	2.66	1.64	.96	2.16	7.42
April	2.54	.91	.17	2.29	.69	.64	1.59	1.19	.44	2.12	5.34
May	1.23	1.51	1.47	4.52	1.34	.97	3.07	2.24	3.68	1.17	10.16
June	1.57	.57	2.13	1.66	.40	.97	2.93	1.17	.77	1.36	6.23
July	4.50	1.44	3.07	.22	2.18	3.46	6.97	1.88	4.07	.57	13.29
August	6.55	1.67	2.91	1.28	2.39	3.34	4.60	7.91	2.30	2.65	17.46
September ..	.81	.79	1.18	2.25	.49	1.08	1.67	1.44	2.98	1.09	7.08
October ...	1.82	1.96	3.74	1.65	2.50	4.21	4.90	2.65	2.76	.95	11.26
November ..	2.98	3.62	2.23	1.98	3.40	1.82	6.37	3.06	2.39	4.57	15.39
December ...	3.78	5.48	3.43	.91	5.75	5.67	4.15	1.02	1.48	5.40	12.05
TOTALS ...	33.54	21.56	29.44	26.88	27.87	31.90	42.58	26.77	25.94	29.05	122.34

inf D inf D D

inf D

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

RAINFALL at Glanis CastleCounty of ForfarObserver W. D. McInnesRiver Basin Lay - Isla 1.Earl of Strathmore

Rain Gauge, by _____

Diameter ...	5			5									
Height	0	9	0	8	0	9	0	9					
Altitude ...	250			150	250								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	SUMS	
January ...	3.31	3.42	5.48	2.50	2.87	2.74	6.55	3.01	7.00	1.51	2.98	41.87	
February ...	1.90	.51	2.56	8.44	1.27	4.97	4.81	1.76	1.90	2.01	1.85	31.48	
March	2.44	2.34	2.36	1.99	.80	1.24	1.11	3.26	5.86	.44	1.98	23.22	
April	1.78	1.54	1.54	3.14	1.65	3.82	2.78	1.80	1.05	.79	2.05	21.64	
May	2.83	2.76	1.09	2.31	4.83	4.18	2.33	2.72	1.46	2.17	1.26	27.94	
June .....	.93	.46	1.36	.94	2.15	.61	3.54	2.68	3.61	1.58	1.70	19.56	
July	2.26	2.27	3.17	1.36	5.01	1.67	2.95	2.74	.76	2.36	2.26	26.91	
August	3.31	3.85	1.73	5.02	3.38	2.42	1.78	4.26	4.84	3.49	7.05	41.13	
September...	2.08	1.35	2.63	3.75	4.45	2.50	4.41	4.41	2.69	.37	4.93	33.57	
October	3.55	2.54	1.47	3.41	5.12	2.80	5.93	6.12	6.21	3.28	3.35	43.78	
November...	2.57	2.73	1.62	2.58	2.79	1.02	7.09	2.84	3.54	3.43	4.43	34.64	
December...	4.56	1.97	1.86	3.99	5.25	(2.60)	.64	2.78	3.23	6.01	5.16	38.08	
TOTALS...	31.52	25.74	26.87	39.43	39.57	30.57	43.95	38.08	42.15	27.44	28.00	383.32	

1925. Dec. corr'd for snow

1927. Border of Shrub 5 ft. high 9 ft. 3.

1929. Feb. adjusted by sur 9 stations.

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	Parish Church.	Distance from gauge	Direction
			<u>Glanis</u>	1 mi	<u>W.</u>	<u>Glanis</u>	1 mi	<u>S.</u>

RAINFALL at Glamis CastleCounty of Angus (Hants.)Observer D. MahneRiver Basin 1- Hay-Isle

Type of Gauge

Annual Average 30.9 in. based on 31 years obs. un-weighted. Period of average 1881-1911 Ref. S

Diameter	5.											
Height	0 9							0 7				
Altitude	250											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Months
January	4.14	2.63	2.87	2.01	1.17	6.05	7.51	4.71	3.64	2.14	36.87	
February	1.63	.08	3.44	.24	2.39	4.66	3.78	.76	3.13	1.75	21.86	
March	1.35	2.76	1.87	3.33	1.70	2.04	3.35	.39	2.10	3.60	22.49	
April	2.15	2.53	1.36	4.26	4.34	.42	1.84	.19	1.52	2.10	20.71	
May	4.35	3.27	1.99	2.36	.78	1.12	2.33	4.06	1.94	1.16	23.36	
June	5.07	.97	1.33	.85	3.27	1.49	1.78	3.60	1.38	.38	20.12	
July	3.43	2.92	3.28	3.33	1.40	4.30	4.31	3.85	3.34	4.79	34.95	
August	4.18	.89	.76	6.22	1.20	1.41	3.74	2.03	3.14	1.09	24.66	
September	1.16	2.32	1.84	5.50	4.45	3.03	1.78	2.78	1.82	1.90	26.58	
October	1.07	6.70	3.22	4.36	5.36	1.67	3.97	4.30	6.29	4.29	41.23	
November	6.37	1.54	3.59	.84	6.01	2.71	.63	4.76	6.79	5.97	38.21	
December	1.66	3.95	1.73	6.63	2.44	3.23	3.27	4.73	1.48	1.32	30.44	
TOTALS	36.56	30.56	27.28	39.93	33.51	32.13	38.29	36.16	36.59	30.49	341.48	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1931. Yew 4' high 9' S. Boxwood 5' high 14' S. Barbories 5' high 12' S.
 1940. March part 26th.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Glamis Stn.	1m.	W.	Glamis	1m.	S.

Station No.

5575

RAINFALL at

Glanis Castle

41

County of

Angus (Forfar)

Observer

M^r D. McInnes

River Basin

1 - Tay - Isla

Type of Gauge

Annual Average 30.9 in. based on 31 years obs. ~~wt~~-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				874	356					
Height	0' 7"					1					
Altitude	250'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5 yrs Means
January	2.54	3.99	5.12	1.90	(4.40)	2.68	4.34	5.36	1.72	1.52	33.57
February	4.51	1.57	1.65	0.87	2.29	1.27	4.42	2.82	1.85	2.95	24.20
March	1.54	2.69	0.63	0.40	1.01	1.99	(3.75)	1.04	1.34	2.26	16.65
April	1.82	2.10	1.61	2.74	1.17	0.25	2.91	1.17	1.79	1.67	17.23
May	2.44	4.29	3.16	2.63	4.84	2.25	4.27	3.41	2.14	1.14	30.57
June	1.48	0.85	2.43	2.32	2.74	3.56	2.86	4.00	0.87	1.18	22.29
July	3.59	4.09	2.13	3.04	3.25	4.32	2.29	3.74	2.31	4.73	33.49
August	3.44	3.83	4.74	1.58	2.85	5.04	0.00	7.99	1.80	3.97	35.24
September	1.07	2.91	3.32	3.07	3.94	4.53	3.79	3.09	1.93	5.28	32.93
October	3.92	2.33	4.09	3.42	4.20	0.54	1.33	3.90	3.24	1.32	28.74
November	5.15	0.59	0.99	4.40	1.41	7.16	2.59	1.01	4.51	3.55	31.36
December	1.55	3.52	1.42	2.77	5.98	4.14	1.47	5.05	2.35	1.39	29.64
TOTALS	33.05	32.81	31.29	29.14	38.08	37.73	34.02	42.58	25.85	30.96	335.51
	d	d	d	d	d	d	d	d	d	d	

1947. Mar. adj. for snow

1950 Aug 8th, 26th & 28th corr. after ref to obs.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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 5575

51

RAINFALL at Glamis CastleCounty of Angus (Forfar)Observer Mr. D. McInnesRiver Basin Fay - Isla - 1

Type of Gauge

Annual Average 30.9 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. S
33-79 " " 35 " " 1916-1950 1916-1950 P

File No.

Diameter ...	5"				874	356						
Height ...	0' 7"					1						
Altitude ...	250'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.09	1.82	0.65	2.00	1.59	4.32						
February ...	3.55	0.80	0.75	3.60	2.11	1.77						
March ...	1.82	2.88	0.44	3.84	2.74	2.42						
April ...	2.06	1.21	3.55	0.98	0.84	1.14						
May ...	1.62	3.92	1.55	5.23	2.04	0.83						
June ...	2.61	2.33	1.23	2.22	1.82	3.53						
July ...	4.42	2.23	3.23	2.79	.95	5.44						
August ...	3.25	2.83	2.23	2.46	1.07	6.51						
September ...	1.79	0.74	2.31	3.01	1.39	5.93						
October ...	0.68	3.98	1.83	5.70	2.44	2.12						
November ...	9.27	2.35	3.98	7.66	2.61	0.97						
December ...	3.31	1.86	4.31	3.67	7.40	6.33						
TOTALS ...	37.47	26.95	26.06	43.16	27.06	41.31						
	d	d	D	D	D	haphy						

NO(37) ~~2220~~
358750Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference No. 37 388400

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-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ D 4-217 D 15-11, 15-14	✓ D 24-30 D 31-23	✓ ✓	✓ ✓ ✓ but D 50	✓ ✓

Station No.

82-874 259

5575/1

51

RAINFALL at Gleninchole n.g.

County of

Angus

Observer

Stallmoor Estate.

River Basin

Type of Gauge

H.O. NK 11

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

30.2

File No.

Diameter ...						Punch from	5"		874	259		
Height ...						1956	1'			1		
Altitude ...							200'			5'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.09	1.21	.44	1.82	1.79	3.70	3.66	3.45	1.42	6.55		
February ...	3.55	1.84	.94	4.27	1.54	1.20	4.06	3.37	0.42	3.97		
March ...	1.82	2.63	.49	3.99	2.54	2.20	2.65	4.94	2.40	2.54		
April ...	2.06	.84	2.73	.96	.85	.70	0.75	1.63	2.93	3.57		
May ...	1.62	2.46	1.52	5.18	1.97	0.84	2.03	3.01	0.96	1.95		
June ...	2.61	1.75	1.60	3.08	1.30	3.22	1.12	3.17	2.30	2.47		
July ...	4.42	1.46	3.23	3.38	1.05	4.62	4.28	4.54	3.28	3.29		
August ...	3.25	2.35	1.84	2.18	.58	5.89	3.59	3.79	1.12	5.46		
September ...	1.79	.41	2.99	3.57	1.56	5.18	1.74	2.85	0.67	2.83		
October ...	.68	3.72	1.43	6.09	2.60	1.86	1.52	1.88	2.64	7.24		
November ...	9.27	1.64	3.22	7.24	2.11	0.91	1.71	0.96	6.56	4.75		
December ...	3.31	1.93	3.60	4.06	6.65	5.76	5.69	5.57	7.29	2.41		
TOTALS ...	37.47	22.24	24.08	45.00	33.86	32.80	39.16	31.99	47.03			

Ins 20.2.29 G. sand. Exp. no comments.

5574/55

SUBSTITUTE FOR 5575

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

37/2755/1

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

Summary of Earlier Records from 10-year Sheets :

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