

RAINFALL at Hambyde, Blackhills HouseCounty of Moray

Observer

J. N. Christie Esq., F.R.S.River Basin. Spey 1c 4

Rain Gauge, by _____

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS M.M.M. 16-19
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...											10.34
February ...											5.48
March											6.10
April											9.52
May											6.91
June											13.76
July											11.99
August											10.83
September...											9.73
October ...											13.04
November..											13.21
December...											6.96
TOTALS ...											117.77
	30.45	28.71	27.36	31.25							
	2	2	2	2							

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

RAINFALL at Chanbryde, Blackhills House

County of Moray

Observer T.N. Christie

River Basin Lossie & C. 4.

Rain Gauge, by

Diameter ...	5"			5"								
Height	3 6			3 6								
Altitude ...	310			310								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	9M8
January ...	1.78	2.70	2.36	2.96	1.24	1.80	1.63	2.26	2.98	1.34	1.65	22.70
February ...	1.79	.55	2.29	2.76	1.43	3.57	1.24	1.28	0.94	.70	.86	17.41
March	2.74	1.99	1.85	.98	1.24	2.30	1.93	1.68	1.67	.30	1.84	18.52
April.....	2.21	.88	4.91	1.98	.99	1.96	2.92	3.57	.86	2.54	1.68	24.50
May	2.40	2.32	1.71	4.44	3.93	2.98	2.36	3.04	1.87	1.42	1.67	28.14
June	1.60	1.73	1.63	1.85	3.55	.91	2.78	3.93	3.99	2.63	2.03	26.41
July	3.31	2.85	4.30	1.86	3.52	3.91	1.95	1.36	2.49	2.32	4.83	32.70
August	2.85	3.42	3.11	6.73	5.97	1.88	1.93	2.08	2.47	3.61	4.87	38.92
September...	3.78	1.20	3.47	2.71	4.83	4.43	2.59	7.62	3.74	1.91	5.45	41.73
October.....	1.50	2.57	1.47	3.19	3.67	2.78	3.58	4.51	1.94	3.63	4.74	33.58
November...	2.03	1.68	2.18	4.41	1.31	1.62	2.60	3.08	3.77	1.93	5.04	29.65
December...	1.22	2.68	1.65	2.49	1.28	2.36	1.79	1.97	2.77	2.99	1.57	22.07
TOTALS...	27.21	24.57	30.93	36.36	32.74	30.50	27.30	36.38	28.89	25.32	36.23	336.53

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 from gauge	Parish Church.	Distance from gauge
1920			Chanbryde	1 3/4 mi N.		Chanbryde	2 1/4 mi N.N.W.

812614

5677

31

RAINFALL at Shambryde (Blackhees House)County of Moray (Elgin)Observer G.N. Chrigie. died 1938River Basin 4-Lower &c.M.R.W. DUNEFER (1928) ~~Shambryde~~

Type of Gauge

Annual Average 29.2 in. based on 12 years obs. un-weighted. Period of average 1931-1935 Ref. 3

Diameter	5.										SUMS Means
Height	3.6									6	
Altitude	310.										
Year	1931	1932	1933	1934	1935	1936	1927	1938	1939	1940	
January	3.34	1.99	1.14	1.27	2.23	3.58	3.26	2.66	3.47	1.31	24.25
February	2.59	.77	5.76	1.04	2.35	1.18	3.70	1.90	1.85	.92	20.06
March	1.25	2.93	1.86	2.10	2.09	1.07	3.16	1.48	2.16	3.59	20.69
April	2.22	3.48	2.18	4.19	3.24	1.22	.77	.72	1.87	1.80	21.69
May	2.86	2.76	0.99	2.73	1.72	1.17	2.06	3.17	1.23	1.68	20.37
June	2.83	.58	2.26	1.69	2.59	1.90	2.47	4.21	1.67	1.70	21.90
July	5.28	3.08	4.05	4.64	2.24	5.93	3.40	4.82	4.78	9.39	47.61
August	2.86	1.93	1.73	3.42	3.19	2.94	2.74	2.61	3.41	2.22	27.05
September	1.46	3.64	1.99	1.46	4.09	2.72	1.40	4.10	2.00	2.62	25.78
October	3.02	7.56	6.74	4.25	4.27	2.73	2.64	3.15	3.67	2.59	39.62
November	2.18	3.55	1.81	1.98	3.00	2.03	1.72	2.98	2.85	5.95	28.05
December	2.07	(1.60)	0.82	2.00	2.51	1.77	2.73	1.28	3.35	2.75	20.58
TOTALS	32.26	(33.87)	27.03	31.27	33.52	28.24	30.05	33.08	31.81	36.52	317.65

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
1940.			Shambryde.	2 m.	S.	Shambryde	3 m.

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

RAINFALL at Llanbyrde (Blackhills House)

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County of Moray (Elgin) Observer Mr. W. Duthie

River Basin Trossie &c

Type of Gauge Noddy gauge 1/4 in.

Annual Average 29.1 min. based on 12 years obs. unweighted. Period of average 1881-1915 Ref S
320

File No.

Diameter	5"	6"		812	614						
Height	160	+				1' 0"					
Altitude	310'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.65	2.98	1.33	2.80	4.35	0.73	1.72	1.58	2.69	1.35	22.18
February	4.15	2.47	2.71	2.34	1.63	2.66	1.04	1.36	1.61	2.24	22.21
March	2.75	1.05	1.42	2.27	0.64	1.34	2.81	0.73	3.10	2.19	18.30
April	1.89	0.75	2.02	1.35	1.46	1.90	1.62	2.22	1.37	3.39	17.97
May	2.89	1.57	3.27	2.70	3.68	1.71	1.32	2.11	2.58	1.28	23.11
June	0.50	1.56	2.07	3.51	2.15	2.36	4.06	5.42	1.47	2.42	25.52
July	4.81	3.33	1.81	1.76	4.00	6.33	2.53	3.25	2.67	3.60	34.09
August	6.15	3.08	4.43	2.76	7.00	3.12	0.80	8.22	7.03	2.10	44.69
September	1.42	3.74	5.74	4.72	2.42	3.94	4.07	2.45	2.41	5.90	36.81
October	4.90	5.16	2.20	3.14	3.71	0.41	1.67	3.44	2.08	1.33	28.04
November	3.11	1.60	3.06	3.11	0.62	3.69	5.52	1.98	2.48	4.48	29.65
December	2.10	2.33	0.56	3.02	4.17	1.83	2.19	2.27	5.15	2.32	25.94
TOTALS	37.32	29.62	30.62	33.48	35.83	30.02	29.35	35.03	34.64	32.60	328.51

Gauge at 6 ft up to 15/9/40. From 15/9/40 how gauge actually fit

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

RAINFALL at Llandrindod (Blackhills House)

County of Moray (Elgin) Observer Mr. W. J. Hamer

River Basin Nessie & C - K S.F. Elmette Bay

Type of Gauge Standard 4/1

Annual Average 32.0 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. B.A.W.S.

32.0

File No.

Diameter ...	5"				812	614					
Height ...	1' 0"						1				
Altitude ...	310'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.89	3.03	1.52	2.18	1.25	3.01	2.83	3.92	3.93	3.37	
February ...	3.51	1.68	1.91	1.41	2.50	2.16	1.44	3.59	0.35	2.40	
March ...	3.08	2.69	.62	1.87	1.89	.75	2.66	1.66	1.39	1.32	
April ...	3.62	1.37	2.55	.85	1.28	1.95	.93	1.48	2.29	1.83	
May ...	1.03	1.84	2.37	5.63	4.01	.74	1.15	3.13	0.76	0.72	
June ...	2.97	2.32	3.89	2.80	1.27	2.63	2.91	2.76	1.87	3.36	
July ...	5.09	2.89	4.48	3.08	.63	6.43	5.27	5.76	2.79	3.19	
August ...	4.55	4.09	2.16	3.15	2.75	4.54	5.71	4.05	1.84	3.80	
September ...	0.89	5.09	3.30	2.31	1.66	2.11	2.23	2.09	0.87	2.45	
October ...	1.17	2.47	.80	5.16	5.74	3.29	1.47	1.72	3.21	4.34	
November ...	4.92	3.43	2.04	2.87	.88	1.85	3.29	1.23	3.50	2.00	
December ...	2.77	2.74	2.82	4.74	5.05	2.89	3.55	2.14	1.87	1.04	
TOTALS ...	36.49	33.64	28.46	36.05	28.91	32.35	33.14	33.53	24.64	34.82	
	D	D	D	D	D	D	D	D	D	D	

1956, inspected by Mr. Thomson 22.4.56, in sheltered garden near boxwood hedge. Gauge sound. Recommended that gauge should be moved 5' from hedge. P.T.O. New gauge contemplated.

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Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 38/272582

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance 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
	C1916	✓	✓	✓	
	D17-19	✓	✓ but d'32	✓	