

DENNY
RAINFALL at (*Quabichun Reservoir*)

31

County of *Stirlingshire*Observer *G. Innes Esq.*River Basin *1- Forth Right Bank*

Type of Gauge

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

Diameter											
Height											
Altitude											
Year	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	Means
January										8.01	
February										3.79	
March										4.15	
April										4.48	
May										2.60	
June										4.70	
July										3.99	
August										3.72	
September											
October										10.01	3.39
November										2.15	9.55
December										3.97	60
										9.22	10.31
TOTALS											59.29

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

DENNY
RAINFALL at (Anchuthurn Reservoir)

County of Stirlingshire Observer C. Massie Esq.

River Basin 1. Forth Right Bank

Type of Gauge.....

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

Diameter												
Height												
Altitude												
Year	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	SVMS Means 16-19
January	7.20	3.67	4.85	6.34	4.58	3.54	10.17	2.06	6.60	5.24	24.07	
February	5.00	7.11	4.89	5.59	6.81	7.52	4.90	.93	8.44	1.72	15.97	
March	4.27	6.11	5.64	7.64	6.59	2.66	2.25	2.04	2.22	3.92	10.43	
April	5.51	4.08	2.96	4.77	3.77	3.83	3.74	1.47	1.53	2.36	9.10	
May	2.59	3.23	2.30	3.76	2.71	1.67	4.50	3.74	2.40	1.33	11.97	
June	1.97	3.84	5.57	4.92	.66	2.05	5.34	3.64	1.38	3.59	13.95	
July	3.53	1.95	4.49	1.42	2.97	5.50	4.44	2.01	4.77	1.49	12.71	
August	14.05	4.34	3.55	1.47	5.33	3.51	3.93	7.12	3.59	2.19	17.83	
September	1.18	2.82	3.43	3.50	3.14	2.41	1.51	4.10	8.78	4.50	18.89	
October	2.50	2.57	7.25	3.77	1.97	5.42	9.49	9.17	7.38	.96	27.00	
November	5.35	12.36	5.73	9.22	8.96	3.76	8.02	7.16	5.70	5.78	26.66	
December	4.40	5.49	11.46	5.20	10.94	7.21	6.71	3.26	5.68	8.26	23.91	
TOTALS	57.55	57.57	62.12	57.60	57.43	44.08	65.00	46.70	58.47	42.34	212.51	

Back years 1908-1920 copied from tables lent to M.O. by Stirling & Falkirk W. Bd. 1.6.45

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

RAINFALL at Denny, Buckieburn ReservoirCounty of Stirling Observer C. Macle E. C.River Basin Forth R. CatchmentGlaisher Rain Gauge, by

Diameter ...				8								
Height				1								
Altitude ...				925								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Mean	S.M.
January ...	7.25	10.70	5.74	4.99	6.42	7.56	7.52	5.71	10.68	1.31	3.92	72.03
February ...	8.84	1.17	4.70	5.96	7.0	5.36	6.36	1.44	6.97	1.72	.36	43.58
March	5.61	10.29	3.12	2.91	1.15	1.03	2.17	2.35	4.54	.73	3.03	36.93
April	2.09	1.66	2.83	4.23	2.56	7.35	3.15	1.30	2.21	1.18	1.41	29.97
May	5.47	4.11	4.80	2.64	6.80	8.00	4.07	1.65	1.96	2.43	2.06	43.99
June	1.90	4.3	1.88	2.14	2.81	1.02	2.84	3.63	6.26	2.78	3.08	28.77
July	4.80	4.47	5.24	4.80	4.81	1.77	4.35	2.74	2.75	4.46	3.61	43.80
August	6.73	7.40	3.12	8.04	5.25	5.64	3.83	7.46	6.43	4.78	5.14	63.92
September...	3.16	3.30	2.78	8.03	6.87	4.33	3.70	5.58	3.96	1.17	4.41	47.29
October	1.63	6.15	2.61	7.09	4.40	3.77	6.25	8.29	6.97	4.47	4.21	55.84
November...	5.47	4.69	5.67	3.74	4.32	1.52	7.47	5.88	6.14	5.30	5.50	54.70
December...	5.31	8.61	5.24	3.58	7.79	5.31	1.50	1.31	4.36	6.32	4.53	53.86
TOTALS...	58.26	63.01	47.73	58.15	54.08	51.66	53.21	47.34	63.23	36.65	41.26	574.58

1929. Jan. May & Aug. low. Obs: confirms original values.
 Back years 1928-20 copied from tables sent to H.O. by Stirling & Falkirk W.D. 1.6.45

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1928			Denny			St. Ninians		

RAINFALL at Denny (Buckieburn Reservoir)County of StirlingObserver C. Masole, C.E.River Basin 1- Forth - Right BankStirling Falkirk & Co. (1932)Type of Gauge 543Annual Average 28.5 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. Summary
computed 21/26

Diameter	8										
Height	1.0										
Altitude	825										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	543 Months
January	2.49	7.20	4.83	7.21	1.74	6.32	5.85	9.52	6.71	2.36	54.23
February	4.13	.06	4.05	.38	3.92	3.55	7.57	4.50	8.66	2.91	39.73
March	1.86	2.24	3.66	2.87	1.59	4.56	2.98	5.83	5.20	4.84	35.63
April	2.16	5.57	2.10	2.68	2.94	1.99	3.22	.79	3.20	5.19	29.84
May	4.30	4.22	2.29	1.59	.32	1.17	2.23	5.93	1.52	1.51	25.08
June	6.89	1.06	1.18	3.82	6.28	2.49	3.74	7.56	3.58	1.04	37.64
July	6.92	2.76	3.77	3.10	2.00	4.81	4.26	5.66	5.85	4.83	43.96
August	2.62	2.07	1.87	3.40	3.39	3.78	3.79	3.75	2.45	2.40	29.52
September	1.28	4.51	1.27	5.31	9.11	5.57	5.02	6.99	2.02	3.57	44.65
October	3.85	5.83	3.26	6.76	13.77	6.86	5.13	10.47	3.50	6.53	65.96
November	8.53	3.22	2.00	.97	5.64	4.48	.84	10.87	10.77	7.48	54.80
December	2.77	9.23	.76	4.42	3.98	8.40	3.99	5.58	4.22	6.23	49.58
TOTALS	47.80	47.97	31.04	42.51	54.68	53.98	48.62	77.45	57.68	48.89	510.62

Inspected 24/4/38 site satisfactory.

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

Station No. 5351

RAINFALL at Denny (Buckieburn Reservoir)

41

County of Stirling

Observer Stirling & Edrick W. Rd.

River Basin 1. Forth Right Bank

Type of Gauge

Annual Average 45.3 in. based on 17 years obs. in-weighted. Period of average 1881-1915 Ref. 5

File No.

Diameter	8"				896	183						
Height	1' 0"					1						
Altitude	825'		824'			81						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SVHS Means	
January	1.32	6.03	7.84	7.18	2.47	7.56	5.72	7.90	9.22	4.75	59.99	
February	5.31	3.25	6.87	2.80	9.88	4.72	(2.00)	7.37	6.13	6.62	54.95	
March	2.81	3.94	4.08	.92	4.16	3.68	5.67	5.80	2.37	4.34	57.77	
April	2.79	5.13	4.57	4.51	4.22	1.64	10.22	4.60	6.08	4.15	47.91	
May	4.07	3.66	4.03	4.20	6.57	1.92	5.28	2.42	2.84	3.45	38.44	
June	1.13	2.17	6.15	4.91	5.99	5.86	5.49	6.30	1.72	2.82	42.54	
July	4.09	2.85	3.40	4.22	3.93	5.36	4.23	4.76	2.91	8.24	43.99	
August	5.18	7.13	8.17	4.35	1.95	5.60	.10	11.48	6.43	7.20	57.59	
September	2.25	7.71	4.26	6.07	7.18	7.79	6.97	8.68	3.33	10.26	64.50	
October	6.05	6.41	12.13	5.67	7.96	.91	3.07	6.31	6.75	6.69	62.00	
November	4.35	1.23	3.93	8.78	0.72	7.58	8.69	6.06	4.85	4.02	50.26	
December	4.59	7.75	2.74	7.79	5.30	6.64	1.93	7.49	12.07	2.99	59.29	
TOTALS	43.94	57.26	68.27	61.40	60.33	59.26	59.37	79.17	64.70	65.53	619.23	

1947 Feb. est. for snow.

20004

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

RAINFALL at 9 Denney (Buchiebun Reservoir) Station No. 5351 51
 County of Stirling Observer Stirling & Falkirk W. B.
 River Basin Forth Right Bank - 1
 Type of Gauge 19
 Annual Average 42.5 in. based on 12 years obs. un-weighted. Period of average 1871-1915 Ref. S PB 599
60.59 " 20 " within 1939-59. File No. S.

Diameter ...	8"				896	183						
Height ...	1'6"					1						
Altitude ...	824'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	5.92	4.47	2.51	6.18	2.86	4.43	9.74	6.55	3.42	6.53		
February ...	4.14	1.09	2.38	8.37	3.82	1.86	4.42	2.42	2.81	5.23		
March ...	3.57	5.73	1.57	4.70	4.91	3.63	6.97	2.55	3.44	2.71		
April ...	5.49	2.47	2.59	2.83	2.96	1.21	3.82	1.88	5.35	5.27		
May ...	2.55	2.02	3.31	5.70	5.22	4.04	3.88	4.58	1.71	4.06		
June ...	3.57	5.22	2.93	4.65	2.46	4.50	2.32	4.49	3.44	3.25		
July ...	5.68	2.21	8.09	3.15	1.69	6.67	5.72	7.05	4.20	5.54		
August ...	8.53	5.62	2.62	5.58	1.60	7.65	5.46	6.26	1.78	4.20		
September ...	5.35	3.57	5.89	8.41	4.90	7.36	3.97	4.82	1.34	3.88		
October ...	1.37	4.40	3.40	11.18	4.02	5.90	5.83	5.90	5.55	6.07		
November ...	7.65	2.57	9.83	8.80	2.72	1.22	2.71	2.37	4.78	7.13		
December ...	9.95	5.09	6.66	9.35	9.83	7.38	8.87	6.71	10.32	7.10		
TOTALS ...	63.77	44.46	51.78	78.90	46.99	55.85	63.71	55.58	54.14	60.97		
	N	M			M		M	M	M	M		

from June 1954. With t.w the site is sat. Ground falls away to S

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 26/742856

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 (Hand) - Rejected

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