

RAINFALL at Glendevon, Glenquey ReservoirCounty of Perth Observer D. Mackenzie Esq. C.B.River Basin Perth, lower-left bank trib. 4.

Rain Gauge, by _____

Diameter ...			11								
Height		0	11								
Altitude ...	945	↑									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	8.10	3.60	4.00	4.80	4.80	4.40	7.80	1.50	6.30	5.40	
February ...	6.20	11.50	4.80	3.50	5.70	7.40	3.50	1.30	8.50	1.30	
March	3.85	3.80	5.80	7.20	5.90	2.40	2.70	2.30	2.10	3.90	
April	4.00	3.30	.80	4.20	3.50	4.00	4.30	1.90	1.60	2.90	
May	2.85	1.55	2.10	4.20	3.40	1.30	6.60	3.80	3.30	1.50	
June	1.90	3.25	6.20	4.10	1.10	2.80	5.70	3.40	1.70	3.50	
July	5.50	3.40	2.90	1.00	4.80	5.40	5.80	2.10	4.90	1.90	
August	12.40	5.00	5.40	2.20	4.90	5.70	4.10	7.30	4.90	2.60	
September ..	1.50	2.10	3.90	3.20	2.30	2.60	2.20	4.40	6.80	6.50	
October ...	2.60	5.40	7.50	4.30	3.30	4.50	9.00	7.90	6.70	1.90	
November ..	6.40	8.30	6.60	6.40	8.80	3.60	9.70	5.80	3.30	5.80	
December ...	3.30	5.90	11.60	4.00	11.50	8.30	7.00	2.30	5.20	7.00	
TOTALS ...	58.60	57.10	61.60	49.10	60.00	52.40	68.30	44.00	55.30	44.20	

in ft D. in ft D. in ft D. in ft D.

in ft D. in ft D.

Glenquey Res. was constructed for the water supply of the Rossyth Barr.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Rumelling Bridge	4 miles		Glendevon	1 mile	

RAINFALL at Glenguey No 2.County of Perth Observer H. F. Hodges, C.E.River Basin Forth Lower 4 Five Corners Council

Rain Gauge, by _____

Diameter ...				8							
Height				10							
Altitude ...				945							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Means.
January ...				4.92	5.31	7.18	10.35	7.04	12.64	2.84	7.57
February ...				7.33	1.43	7.45	7.81	3.59	7.44	2.58	6.11
March				3.17	1.05	1.28	3.87	5.03	5.56	.93	3.81
April				3.98	3.27	6.33	3.22	3.04	1.71	1.49	2.02
May				2.73	6.72	8.88	3.88	3.47	1.83	4.65	3.27
June				3.27	5.29	.90	4.28	6.18	6.34	3.41	4.27
July				3.90	7.59	2.68	5.70	5.18	4.84	5.72	4.99
August				9.30	5.93	5.10	5.85	8.09	7.48	8.45	6.72
September...				7.76	8.29	3.78	6.22	7.63	7.57	1.76	6.58
October				7.91	5.21	4.52	6.38	8.15	9.40	7.29	7.13
November...				4.29	4.45	1.29	9.65	6.82	8.05	8.44	6.44
December...				5.72	2.83	4.14	1.81	2.39	7.60	9.48	5.89
TOTALS...				64.28 D	62.57 D	53.53 D	69.02 D	66.61 D	80.46 D	57.04 D	59.80 D

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 Direction from gauge	Parish Church.	Distance Direction from gauge

RAINFALL at Glendevon, Glenquay Reservoir (1)

County of Perth Observer H. F. Hodge Esq. B.E.

River Basin Forth, Lower H.

old float Rain Gauge, by

Diameter ...	11			11							
Height	0. 11			0. 11							
Altitude ...	945			945							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.20	6.50	5.90	4.80	4.90	5.90					
February ...	7.10	1.20	3.80	6.90	1.50	6.60					
March	4.10	9.80	4.80	2.90	1.20	1.30					
April	3.00	2.20	2.50	3.80	5.10	5.70					
May	6.20	4.40	5.80	2.60	6.60	8.20					
June	2.70	.20	2.10	2.70	4.80	.70					
July	3.60	4.20	6.80	3.50	7.10	2.50					
August	6.10	8.20	4.10	9.10	5.60	4.70					
September...	4.00	3.00	3.20	7.70	7.80	3.60					
October	1.90	6.00	3.60	7.00	5.00	4.30					
November...	5.70	3.20	4.10	3.90	4.20	1.20					
December...	5.60	9.20	4.20	5.70	6.40	3.30					
TOTALS...	57.20	58.10	50.40	60.60	58.20	48.00	#				

1923 not printed - check g.

1924, 11. P. check gauge.

1925

a monitor will be installed for float gauge (Lake & R. C. inspection)

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

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56° 12' 30"	5° 35' 30"	Rumbling Bridge	3 1/8 mi	S E	Glendevon	1 1/8 mi	N

RAINFALL at Glandoon (Glanguey Reservoir) No. 2.County of Persh. Observer H. H. Hodge, C.E.River Basin W-Forth Lower - Left Bank

Type of Gauge

Annual Average 58.0 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S
computed x/37

Diameter	8											
Height	1.0											
Altitude	945											
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Means	
January	2.66	6.22	6.37	9.62	1.52	3.95	5.31	10.21	5.96	2.25		
February	5.32	.16	5.43	.57	5.38	3.28	4.62	2.76	7.36	2.12		
March	1.53	3.60	3.00	5.30	2.35	3.20	3.00	3.90	4.19	5.10		
April	3.41	5.89	2.64	6.16	4.93	2.07	2.81	.62	2.74	4.36		
May	5.68	4.89	2.08	3.69	.60	1.17	2.94	6.44	2.09	1.42		
June	6.82	1.95	2.09	2.95	6.59	2.41	4.31	7.82	3.29	1.34		
July	5.18	6.12	5.66	4.13	1.60	6.21	5.59	6.42	7.72	5.85		
August	2.53	1.18	3.98	5.69	6.03	4.78	5.27	3.03	2.55	1.85		
September	2.75	5.53	1.75	6.25	8.47	4.27	4.06	8.71	2.93	3.59		
October	6.22	8.31	4.53	8.19	10.43	6.10	4.20	10.62	3.94	5.85		
November	9.12	5.06	2.53	1.98	6.43	4.58	1.27	9.28	10.72	7.34		
December	4.92	11.54	2.32	6.93	2.98	6.09	3.25	3.69	2.78	5.13		
TOTALS	59.44	60.45	42.38	61.46	57.31	48.11	46.63	73.50	56.27	46.20		
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

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.

5528

RAINFALL at Glen Devon (Glenquay Riv.) No. 2. 41County of PerthObserver H. F. Hodge Esq. C.E.River Basin 4- FORTH Lower Left BankJ. A. Campbell C.E. 1947Type of Gauge StandardEssential Engineering (1947) TypeAnnual Average 56.0 in. based on 10 years obs. un weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	8"			89	665						
Height	1'0"				1						
Altitude	945'				41	942'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.00	5.09	6.77	6.65	2.61	6.08	5.59	7.02	7.34	5.10	
February	5.31	(2.19)	5.71	2.61	7.95	3.77	(3.25)	6.30	5.51	5.31	
March	2.89	3.73	2.59	.43	5.32	4.46	(5.78)	5.14	2.18	3.69	
April	2.20	3.44	3.53	3.74	2.81	1.48	8.58	3.62	5.16	3.69	
May	4.80	4.01	5.32	3.22	7.84	1.71	4.14	3.86	3.17	2.27	
June	1.05	1.75	5.89	5.44	6.45	4.63	5.74	6.68	1.67	3.03	
July	4.61	3.52	4.44	4.12	4.79	5.52	4.45	5.75	2.99	6.58	
August	5.79	8.16	8.60	3.94	3.00	5.80	0.07	11.15	4.41	7.46	
September	2.55	7.41	5.59	3.85	7.96	9.66	6.55	6.29	3.71	12.16	
October	6.28	5.42	12.30	5.62	7.56	.51	3.39	8.33	6.31	5.20	
November	4.48	1.27	3.32	8.52	1.03	8.99	8.92	4.73	5.55	5.92	
December	4.85	8.03	3.23	5.38	5.28	6.59	2.99	6.66	9.14	2.14	
TOTALS	47.81	54.02	67.19	53.52	62.60	59.20	59.45	75.53	57.14	62.55	

1941 Jan + Feb. adj. for snow.

1942 Feb. cond. for snow

Gauge sound 1945

1945 Boathouse 12' high 150' SW - gauge is on open hillside near edge of reservoir.

1947 Feb. Mar. 1st. for snow

20002

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	Parish Church.	Distance from gauge.	Direction
1945	56° 12' 24" N	3° 38' 24" W	Rumbling Bridge	3.18 m	SE	Glen Devon	1 1/2 m.	N by W.

BRITISH RAINFALL ORGANIZATION

Station No.

5528

RAINFALL at Glendevon (Glenquoy Res.) ~~new~~ old site 51

County of

Perth

Observer

County Engineer offshore

River Basin

North Lower Left Bank-4

Type of Gauge

Snowdon (Cushion cap 14" on top 4.5)Annual Average 58.0 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter ...	8"				894	665					
Height ...	1' 0"					1					
Altitude ...	942'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.04	2.77	2.00	4.74	2.31	4.20	8.35	4.59			
February ...	2.88	.90	1.98	3.86	1.27	2.36	3.53	3.01			
March ...	3.04	6.06	2.44	3.23	1.40	2.90	5.23	2.70			
April ...	3.94	2.80	2.73	2.25	2.62	1.48	3.28	1.88			
May ...	2.03	1.78	2.75	6.50	4.77	3.82	3.48	4.36			
June ...	3.19	4.71	2.45	4.65	3.40	4.42	2.29	3.70			
July ...	6.36	3.02	9.24	3.82	1.50	6.09	6.38	6.16			
August ...	7.65	6.25	3.43	6.57	1.77	6.88	5.90	6.44			
September ...	5.48	3.73	7.55	6.87	4.14	5.68	2.90	7.40			
October ...	1.74	4.10	4.63	11.06	4.79	5.13	5.62	3.94			
November ...	10.45	2.63	9.84	9.47	2.32	1.09	3.03	2.66			
December ...	9.23	4.40	6.60	7.91	10.23	6.48	9.10	10.23			
TOTALS ...	61.03	43.15	55.64	70.93	40.62	50.53	59.09	57.67			
	D	D	D	D	D	D	D	D			

1885 Dep. N. Thomson 21/7. Gauge second but for measure site corr. to S.C. (1/2 in SW side of embankment bank pond for a few years only then steep slope down to N. Overgrown from ENE → N → WSW.
 Minute down to NE of embankment where ground falls slightly to N. Hedge about 15-20', 30" N.
 A good site in a slight local hollow.

1956, New gauge installed on new site
 8/8/56, as rec. Record 5528/1957.

5528/19

N9400000-979029

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 271.928.828

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
		C 23	✓	✓	
		✓ but 25.26	✓	✓	

Station No.

5528/1

RAINFALL at

Glenferon (Glenquay Reservoir) ¹⁹⁶⁰

51

County of

Perth

Observer

County Engineer J. J. Fife

River Basin

1/1

Type of Gauge

1/1

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

File No.

Diameter ...			894	666		5"					
Height ...				1		1'					
Altitude ...				51		920'			910'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...						-100	8.94	4.69	2.04	5.67	
February ...							3.76	3.01	3.09	5.35	
March ...							5.66	2.70	4.62	2.30	
April ...							3.50	1.88	4.12	4.82	
May ...							3.72	4.36	7.8	3.70	
June ...							2.35	3.70	3.68	3.54	
July ...							6.58	6.16	7.33	5.87	
August ...						-100	6.05	6.44	2.63	5.02	
September ...						6.03	3.02	7.40	1.40	3.82	
October ...						6.37	5.89	3.94	5.93	6.55	
November ...						1.10	3.23	2.66	9.37	6.83	
December ...						7.03	9.95	10.23	10.46	7.28	
TOTALS ...						-100 unc mp.	62.65 D	57.17	55.45 D	60.75 D	

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

27/98/028

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