

# RAINFALL AT

Perth The M. Laurelbank

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Perth

Salt Mill Loch Rain Gauge, by \_\_\_\_\_

Observer A. M. Rodger

Day. L. bank - 16.

Diameter ...									5		
Height .....									10		
Altitude ...									85		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										2.64	
February ...										.86	
March .....										3.87	
April .....										3.16	
May .....									1.86	3.09	
June .....									1.68	1.13	
July .....									2.10	3.38	
August .....									2.93	1.91	
September ..									3.96	1.49	
October ...									2.22	4.28	
November ...									2.40	.53	
December ...									2.07	3.36	
TOTALS ...										29.70	

1908 Removed from Fetherston House

Kinnore Church 1000 yards S

Perth Station 1/2 200 yards S.W.

House 35 ft high 45 feet N.E.

# RAINFALL at

Perth

Wellshill Cemetery (Dec. 14) 10

5546

Laurelbank

County of Perth

Observer A. W. Rodger Esq.

River Basin Tay, left bank tribs 16.

H. Coates Esq (1914)

St. Catharines, below Dunkeld 9 (xv. 14)

John Ritchie Esq. Jun 1918

Snowdon Rain Gauge, by N+Z

Diameter ...	5											
Height .....	1.0											
Altitude ...	85					77						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Syns. Means. 16-19	
January ...	2.92	.48	2.88	5.04	2.07	2.22	3.65	1.30	2.76	2.62	10.33	
February ...	2.22	2.03	2.55	.95	3.62	5.19	4.25	.70	2.67	1.49	9.11	
March .....	1.49	.88	2.62	5.04	3.89	1.25	3.12	2.73	.99	2.22	9.06	
April .....	3.83	.90	.22	2.22	.80	1.17	1.65	1.49	.97	2.11	6.22	
May .....	1.08	.92	1.29	2.75	1.56	1.38	3.93	2.15	3.19	1.16	10.43	
June .....	1.27	1.56	3.14	2.02	.37	1.84	2.11	1.86	.34	1.14	5.45	
July .....	4.66	1.63	1.99	.70	2.83	2.45	9.44	1.18	4.68	.71	16.01	
August .....	6.80	1.31	3.82	.83	2.05	4.80	2.99	5.67	3.57	1.47	13.70	
September ..	.76	1.05	2.19	1.84	.63	1.86	1.40	1.11	3.88	1.02	7.41	
October ...	2.26	1.92	3.24	1.53	2.38	2.54	6.81	2.87	3.50	.69	13.87	
November ..	3.26	3.75	2.05	2.27	4.12	1.92	4.51	2.99	1.60	5.81	14.91	
December ...	2.62	4.01	4.11	1.22	(7.38)	6.27	3.70	1.89	1.59	3.88	11.06	
TOTALS ...	33.17	20.44	30.10	26.41	(31.70)	32.89	47.56	25.94	29.74	34.32	127.56	

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1913 House 35ft high 45ft NE  
 1914 " 30ft " 30yds. NE  
 15th Dec. 1914 gauge moved 1 mile W.  
 1918 Paint Hedge 5ft high 11ft N.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	(1914) 56° 23'	3° 26'	Perth	1 mi. 200 yds.	SW	Kinnoull	1000 yds.	S.
1915	56° 24'	3° 27'	1918	1/2 mi	SE	Perth	1/2 mi	E

RAINFALL at Pertch, Hellshill CemeteryCounty of PertchObserver J. Ritchie Esq. jun.River Basin Lay - Admond + B. 8(1928) Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	5"			5"									
Height .....	1.0			1.0									
Altitude ...	77			77									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.		
January ...	3.45	3.82	4.08	1.94	2.89	2.92	5.00	2.85	6.25	.97	2.33	36.50	SVHS
February ...	2.93	.32	2.84	4.46	.86	3.16	4.81	1.32	2.28	1.48	1.26	25.72	
March .....	2.06	2.58	1.96	.99	.75	1.42	1.49	2.39	4.53	.61	1.68	20.46	
April .....	2.03	.88	2.23	3.05	1.46	2.69	1.76	.92	.65	.87	1.29	17.83	
May .....	2.93	1.57	1.17	.77	5.77	3.85	2.06	1.95	1.63	2.35	1.14	25.19	
June .....	.98	.53	2.38	.71	2.29	.29	2.91	2.85	3.68	1.44	1.88	19.94	
July .....	2.26	2.63	3.26	2.26	5.06	1.68	2.58	3.50	.83	3.54	2.77	30.37	
August .....	3.41	5.04	1.47	4.55	3.58	1.99	1.77	5.36	3.61	3.02	4.05	37.85	
September...	1.27	1.47	1.32	3.06	3.63	3.24	3.21	4.21	2.84	.40	4.53	25.18	
October .....	1.94	2.17	2.25	2.40	3.62	2.39	4.66	4.83	3.74	3.61	2.76	35.67	
November...	2.55	2.03	1.95	2.24	1.81	.58	6.13	2.37	2.73	3.22	3.88	25.19	
December...	3.36	2.77	2.45	2.19	4.75	3.39	.31	1.68	3.11	4.07	3.55	31.61	
TOTALS...	29.17	26.81	27.36	28.92	36.45	27.60	36.69	34.23	35.88	25.58	30.82	339.51	

1922. Privet Hedge 6 ft. high 11 ft. N.

Position of Station on reduced Ordnance Survey }  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	56° 24'	3° 27'	Pertch	1 1/2 mi	S.S. 12	Pertch	1/2 mi	E



RAINFALL at Perth (Wellhall Cemetery) M.W.R.County of Perth Observer The Town Council  
(J. Ritchie)River Basin S. Hay - Almond &c.Type of Gauge Annual Average 30.8 in. based on 35 years obs. un-weighted. Period of average 1981-1915 Ref. B. N.

Diameter	5.											
Height	1.0											
Altitude	77.		76'				77'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		SUMS Means
January	2.50	2.70	1.55	2.78	.92	4.38	3.49	4.70	3.33	1.53	27.88	
February	2.09	.16	3.72	21	1.90	3.12	2.94	.58	2.78	1.87	19.34	
March	1.19	2.53	1.33	3.38	1.16	1.96	3.12	.62	1.93	2.86	20.08	
April	2.16	2.83	.80	4.54	3.40	.55	1.57	.14	1.38	2.13	19.50	
May	3.20	2.74	1.42	1.61	.44	.36	2.14	3.54	1.31	1.04	17.80	
June	4.48	1.07	1.10	1.54	2.71	1.79	1.54	2.97	1.94	.39	19.53	
July	3.96	2.54	2.72	3.76	.74	4.39	3.91	2.13	3.58	6.15	34.88	
August	2.41	.99	.65	3.35	2.22	1.61	3.94	1.42	1.75	.94	19.28	
September	1.27	1.79	1.19	3.14	4.49	3.34	1.22	3.40	2.13	2.13	24.10	
October	.53	.597	3.29	3.04	4.99	2.24	3.57	5.47	4.22	4.05	37.67	
November	5.32	1.20	2.17	.49	4.36	2.22	.46	4.28	4.40	4.58	29.48	
December	1.26	4.44	1.04	4.01	2.25	4.00	2.85	2.23	1.56	2.19	25.83	
TOTALS	30.67	28.96	20.98	31.85	29.58	29.96	30.75	32.48	30.28	29.86	295.37	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Pivot hedge 5' high 11' N.

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.			Perth		S.W.	Perth		S.E.

Station No.

5546

RAINFALL at

Perth (Wellshill Cemetery) M.W.R. 41

County of

Perth

Observer

The Town Council (J. Wood)

River Basin

E-Tay-Almond &amp; C.

Type of Gauge

Standard

Annual Average 30.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.

File No.

Diameter	5"				879	168					
Height	1' 0"					3					
Altitude	77'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.02	3.37	3.85	2.34	3.35	2.95	3.50	4.37	1.98	2.26	30.99
February	4.04	1.20	1.77	.87	3.28	1.50	2.12	3.20	1.90	2.69	22.57
March	2.20	1.81	.83	.19	1.30	2.17	(4.17)	1.06	1.44	2.00	17.17
April	1.47	1.92	1.18	2.09	1.30	.39	3.61	1.28	1.38	2.16	16.78
May	3.19	3.03	3.04	1.93	4.19	1.41	4.23	2.86	2.09	1.58	27.55
June	0.89	1.11	2.87	2.54	2.78	2.31	3.02	3.56	1.80	1.56	22.44
July	3.25	2.02	2.78	2.03	2.41	3.08	3.81	4.44	2.13	4.06	30.01
August	3.03	2.94	4.83	2.36	2.39	3.56	.09	7.86	2.57	3.60	33.23
September	0.98	3.12	3.16	2.90	3.67	4.28	2.96	2.98	1.16	6.73	31.94
October	2.80	1.98	5.02	2.78	4.33	.31	2.05	3.47	3.91	1.57	28.22
November	2.54	0.44	1.00	4.85	.80	5.26	2.51	1.60	2.49	2.87	24.36
December	1.52	2.00	1.78	2.67	4.26	3.17	1.68	4.85	3.34	1.30	26.87
TOTALS	28.93	24.94	32.11	27.55	34.06	30.39	33.75	41.53	26.19	32.38	311.83

1.10.45 Gauge moved 100' W. Screen 5' high 8' 6" NE Wall 4' 9" high 22' N.

1947. Max. adj. for snow.

10004

279.45

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 Peebles (Hellsill Cemetery) Station No. 5546  
 County of Peebles Observer M. W. R.  
 River Basin Tay - Almond & L. 8  
 Type of Gauge Standard

51

Annual Average 30.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Bd N.  
30.69 .. .. . 1916-1950 1916-1950 P  
 File No. P

Diameter ...	5.5"				879	168					
Height ...	1' 0"					3					
Altitude ...	77'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.48	2.08	0.55	2.26	1.75	3.13	3.93	1.79	1.06	4.22	
February ...	3.28	0.51	.80	3.31	1.95	1.16	3.67	2.52	.75	2.76	
March ...	1.66	1.60	.72	2.49	1.33	1.88	2.03	2.69	1.55	2.10	
April ...	2.03	1.50	2.03	1.52	.95	.80	.72	1.23	2.41	2.18	
May ...	1.74	2.35	1.67	5.32	2.10	.96	1.78	2.42	.69	3.16	
June ...	2.21	2.35	1.74	2.11	1.74	2.48	.93	2.97	1.72	2.06	
July ...	2.99	2.21	3.98	2.81	1.00	4.03	4.23	5.45	4.25	2.87	
August ...	4.08	2.74	1.71	3.64	.94	4.84	5.28	4.18	.53	4.02	
September ...	2.29	.90	2.54	3.78	1.49	4.35	1.61	2.75	.56	2.52	
October ...	0.70	2.45	1.16	6.24	2.17	2.10	2.01	2.05	2.25	5.66	
November ...	6.88	1.61	3.67	4.81	1.89	.55	1.29	1.10	4.82	3.54	
December ...	2.89	2.45	3.67	3.91	5.82	3.83	4.68	6.06	6.10	2.93	
TOTALS ...	34.22	22.95	24.24	42.20	22.93	30.11	32.16	35.21	26.64	38.02	
	D	D	D	D	D	D	D	D	D	D	

Inspector Thomson 20.6.58 gauge leaking in funnel. No. built rain probably caught in bottle. New gauge recorded 52.5 in. at 10.15 a.m. 20.6.58. Heat gauge 20.6.58.  
 1955. Inspected by Mr. Thomson 18.6.55. Small bush 13.4" O.S. of gauge might shelter gauge when grows.  
 1955. Inspected by Mr. Thomson 12.6.55. Ins. except area still not thirped - done Dec 1958.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 37/101239

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

Summary of Earlier Records from 10-year Sheets :

1916-1959, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓
		✓ (not 22-25)	✓ (not 32-35)	✓	