

RAINFALL AT Jayfield Newport

Lat.

Lon.

County of Fife

Rain Gauge, by At N Sth 1905

Observer

Wm Penny Esq

Fifth of Day - up .

Diameter ...						5					
Height						0 7					
Altitude ...						100					
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...							2.41	1.15	1.74	1.64	
February82	1.31	.85	.93	
March							1.22	1.49	3.61	3.73	
April						#	.94	1.95	.87	3.48	
May							1.95	5.48	4.17	1.84	3.22
June98	1.16	4.25	1.11	.95
July							1.51	.58	2.43	2.39	2.72
August							3.38	5.13	3.66	2.54	2.07
September ..							1.63	.94	1.34	4.91	1.83
October ...							1.17	3.75	5.61	3.04	3.79
November ..							4.76	3.44	1.55	1.75	.30
December ...							1.48	1.42	3.85	1.61	3.52
TOTALS ...							2729	32.76	26.26	28.18	

Obs 7-8 am

East Newport Station 1/4 Mile E

Forgowan Church 1 Mile S

Trees 30-70 ft high 25-29 yds S, SE, NE, N, NW, S, W,

1905 (imp) - 1911 Received X. 12. Entered 18 XI. 13.



RAINFALL at Newport, TayfieldCounty of FifeObserver Wm. Berry Esq.River Basin Firth of Tay - 4.Rain Gauge, by Army & Navy Stores

Diameter ...											5										
Height											0 7										
Altitude ...											100										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January ...	1.94	.90	3.48	4.09	1.42	2.15	1.54	1.47	1.90	2.66	7.57										
February ...	2.24	1.10	2.57	.87	2.12	4.76	2.42	1.16	1.73	2.16	7.47										
March	1.36	1.10	2.09	3.37	3.49	2.35	3.37	1.66	1.20	1.78	8.01										
April	2.32	.87	.53	2.45	.78	1.08	1.46	1.53	.80	1.84	5.63										
May	1.33	.94	1.19	3.70	1.71	.92	3.56	1.92	3.70	1.04	10.22										
June.....	1.56	.96	3.74	1.76	1.29	1.67	3.10	1.74	.59	1.55	6.78										
July	3.37	1.29	2.15	.86	2.32	4.04	7.28	2.27	4.91	.86	15.32										
August.....	7.23	1.32	4.52	1.33	2.51	4.28	4.02	6.03	2.42	2.86	14.73										
September ..	.99	.94	2.96	2.25	.54	1.93	1.73	1.48	4.10	.96	8.27										
October ...	1.92	1.61	3.81	1.78	2.79	2.46	4.19	2.10	2.96	1.63	10.88										
November..	1.93	3.06	1.94	1.81	3.49	1.65	3.73	2.75	1.92	4.69	13.09										
December...	2.73	4.59	2.06	1.31	4.47	6.29	3.78	1.08	1.62	3.99	16.45										
TOTALS ...	28.92	18.68	31.04	25.58	26.93	33.58	40.18	25.19	27.85	35.20	118.42										

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1905 (imp) - 1911 Received X 12. Entered 18. XI. 13.

1911 Trees

60ft	28.483	S
70ft	29.	SE
60ft	28.	NE
30ft	25.	N
40ft	28.	NW
70ft	28.	SW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			E. Newport	4	E.	Fagan	1	S.

RAINFALL at Newport, Tayfield

County of Erie

Observer W. Berry Exp

River Basin Birth of Say

Brit. Assoc.: Rain Gauge, by

(1927) Second

Diameter ...	5"		5"								
Height	0.7		0.7								
Altitude ...	100		100								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January	2.34	3.21	3.36	1.47	2.41	2.22	5.20	1.89	4.04	1.23	2.46
February	1.90	4.4	2.34	4.73	89	2.97	4.79	1.29	2.01	2.09	1.05
March	1.69	2.15	1.79	1.27	97	1.51	1.15	2.05	4.26	1.47	2.21
April.....	1.39	1.15	1.79	2.45	1.83	2.88	1.93	.97	.91	1.38	2.06
May	3.23	1.96	90	1.68	4.06	3.82	1.98	2.36	1.51	2.76	1.96
June	79	41	1.90	1.76	1.90	1.60	3.92	2.32	4.60	1.53	1.91
July	2.21	2.04	3.25	2.35	4.46	1.91	2.92	2.10	.88	2.98	2.24
August	3.80	3.30	1.98	5.02	2.73	1.95	2.46	5.60	5.49	3.62	7.05
September...	2.30	1.41	2.14	2.12	4.52	3.04	3.87	5.72	2.27	1.65	4.89
October	2.43	2.24	1.67	2.20	4.25	2.15	4.98	4.97	3.69	2.78	2.75
November...	2.20	2.01	1.31	2.43	1.76	.85	5.03	2.00	3.76	3.97	3.82
December...	3.27	1.31	1.65	2.92	3.72	2.27	.36	2.26	2.85	3.94	2.79
TOTALS...	27.60	21.71	23.98	29.43	33.50	26.17	38.59	33.53	36.27	27.40	35.07

1925. Trees round double lawn tennis court; range in centre; 40 to 70 ft. high distance = 25 to 30 yards, all directions.

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
1920			E. Newport	1/4 mi	N 15° E	Newport	1 mi	S.

RAINFALL at Newport (Sayfield)County of Glove Observer W. BerryRiver Basin 4 - Fifth of SayType of Gauge M. O. Glaisher

Annual Average 23.3 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5.											Sums Means
Height	0.7											
Altitude	100.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	4.15	2.09	2.12	1.70	1.22	4.48	3.50	3.68	4.00	2.67	29.61	
February	1.41	.21	2.48	.15	1.79	4.00	3.45	.61	2.32	1.55	17.97	
March	1.30	2.67	1.86	2.73	1.45	2.51	3.67	.52	2.43	3.45	22.59	
April	2.13	2.43	1.15	5.09	3.14	.80	1.99	.06	1.30	1.38	19.47	
May	3.53	3.10	1.68	2.05	.77	1.60	2.55	4.09	1.80	1.34	22.51	
June	4.86	1.18	1.41	1.00	4.16	1.46	2.07	2.80	1.85	.46	21.25	
July	4.65	3.27	3.09	3.89	1.48	5.06	5.16	3.39	4.27	6.55	40.81	
August	3.41	.59	.88	3.47	2.13	1.67	3.58	1.54	1.93	1.05	20.25	
September	1.34	1.80	1.30	2.62	3.53	3.37	1.07	3.20	1.69	2.23	22.15	
October	1.26	6.61	3.78	2.92	3.32	1.46	3.59	3.93	3.64	4.62	35.13	
November	5.38	1.55	2.48	.86	4.44	1.85	.61	3.48	4.76	5.33	30.74	
December	.85	3.25	1.45	3.78	2.15	2.24	3.77	3.15	1.33	1.39	23.36	
TOTALS	34.27	28.75	23.68	30.26	29.88	30.50	36.01	30.45	31.32	32.02	30584	
D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1937 Trees about 70' high 30-50 yds all round.

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
1931.			East Newport	1/4 m	N.E.	Newport	1/4 m

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

RAINFALL at Newport (Tayfield)

Station No.....

54.99

41

County of Fife

Observer

W. Berry, Esq.

River Basin River TayType of Gauge GlaisherAnnual Average 28.3 in. based on 22 years obs. un-weighted. Period of average 1881 - 1915. Ref. S.

File No.

Diameter	5'				883	520				5"	
Height	0' 7"						1			4' 6"	*
Altitude	100'						41			100'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5 yrs Means
January	3.19	4.08	3.66	1.53	3.98	2.45	3.58	4.80	1.32	1.45	30.04
February	4.41	1.66	1.21	-67	2.11	-75	3.44	2.66	1.49	1.96	20.36
March	2.28	2.33	1.92	-48	1.09	2.49	4.13	1.05	1.52	2.36	18.65
April	1.93	1.55	1.45	2.56	1.29	34	2.45	1.25	1.19	1.27	15.28
May	2.43	3.60	3.41	2.06	3.97	1.86	4.93	3.93	1.66	2.00	29.85
June	1.23	1.25	3.18	2.24	2.71	2.78	2.90	3.69	1.01	1.50	22.49
July	2.52	2.69	2.37	2.66	3.81	3.44	2.04	2.34	2.96	3.82	28.65
August	3.09	2.35	5.28	1.89	2.95	4.79	.65	6.06	3.82	3.13	34.01
September	1.39	2.58	2.52	2.71	3.35	3.42	2.88	2.50	1.87	6.46	29.68
October	4.49	2.11	3.23	3.39	4.64	1.07	2.03	3.22	4.16	1.42	29.76
November	4.03	0.68	1.92	3.13	1.53	5.68	2.07	1.18	3.07	3.38	26.27
December	1.10	2.11	1.25	2.41	4.69	3.02	2.05	3.32	2.10	1.20	23.25
TOTALS	32.09	26.99	29.40	26.33	36.12	32.09	33.15	36.00	26.17	29.95	308.29

*1 Tree 50-70' high about 20 yds away on all sides.

*2 Gauge is being lowered to 12" 31/3/51

*3 1950 Feb 15th corr after ref to 6 obs.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
1941			Newport	1/4 mi	NE.	Newport	1/4 mi

Station No. 5499

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RAINFALL at Newport (Tayfield)County of FifeObserver W. Berry Esq. d 1945River Basin Firth of Tay - 14Dr. J. Berry (1954)Type of Gauge Glasgow A

Annual Average 28.3 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. S
30.45 " 35 " 1916-1950 File No. P

Diameter	5"				5"		883	520		
Height	1' 0"	4' 6"	1' 0"		14"				1	
Altitude	100'				110'				51	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January	3.63	1.39	0.33	1.61	1.42	2.63	2.81	1.81	.94	5.35
February	2.99	.62	.85	3.11	1.36	1.18	3.93	2.63	.18	2.40
March	2.53	2.12	.13	2.38	1.33	1.60	1.83	4.95	1.21	2.42
April	1.79	.77	2.14	1.36	.85	.78	.87	1.54	1.71	2.29
May	2.03	2.56	1.53	3.70	1.81	.76	1.52	2.56	.60	2.12
June	1.86	2.45	(1.15)	2.30	1.19	2.36	.84	3.12	2.25	1.83
July	3.72	1.97	3.42	2.64	1.15	4.06	4.65	4.42	2.27	2.77
August	3.28	3.05	1.91	3.50	.18	5.57	3.53	2.96	.66	4.70
September	2.12	.72	2.15	2.44	1.11	4.17	1.36	2.20	.52	1.46
October	0.55	2.60	1.40	5.54	1.75	1.70	1.83	1.79	1.87	6.13
November	7.72	1.91	2.38	3.97	1.69	.81	1.33	.81	4.91	3.19
December	2.33	1.94	2.89	3.19	5.19	3.23	3.49	3.84	5.21	1.75
TOTALS	34.55	22.10	20.28	35.54	19.03	28.35	27.69	32.63	22.33	36.41
	D	D	d	d	D	d	d	d	d	d

1951. 4000 ft. 30 yds away all round.

1952. 1.1.56 ft. 1/2 gauge installed 65' due S.

Small tree 15' 26 yds W; large beech tree 50' 46 yds S.S.W.

01004

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference No (27) 4222774		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			E. Newport	1/4 mile N.E.	Newport	1/4 mile N.E.

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
		✓ imp. 13 ✓ except 10	✓ but d 20	✓	✓	✓