

RAINFALL AT Jayfield Newport

Lat. _____

Lon. _____

County of WifeRain Gauge, by A. N. StoneObserver Wm. Perry Esq.First of May - 1905

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	.90	
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	
June						95	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 ...							27.29	32.76	26.26	28.18	

Oct 7-8 am

East Newport Station $\frac{1}{4}$ mile E

Forgam Church 1 mile S

Tree 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, FayfieldCounty of Life Observer 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.
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	1.35	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	2.26	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	3.97	16.05
TOTALS ...	28.92	18.68	31.04	25.58	26.93	33.58	40.18	25.19	27.85	35.20	118.42

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

1911 Trees

60ft	28.40	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			<u>S. Newport</u>	<u>4</u>	<u>E.</u>	<u>Fagaw</u>	<u>1</u>	<u>S.</u>

RAINFALL at Newport, GayfieldCounty of FifeObserver H. Berry EsqRiver Basin South of Tay HBuilt: Asses: Rain Gauge, by

(1927) Snowden

Diameter ...	5			5									
Height	0.7			0.7									
Altitude ...	100			100									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.		501.8
January ...	2.34	3.31	3.36	1.47	2.41	2.22	5.20	1.39	4.04	1.23	2.46		29.93
February ...	1.90	4.4	2.34	4.73	.89	2.97	4.79	1.29	2.01	2.09	1.55		25.00
March	1.69	2.13	1.79	1.27	.97	1.51	1.15	2.05	4.26	.47	2.21		19.50
April	1.39	1.15	1.79	2.45	1.83	2.83	1.93	.97	.91	1.38	2.06		18.74
May	3.23	1.96	.90	1.68	4.06	3.82	1.98	2.36	1.51	2.76	1.86		26.12
June79	.41	1.90	.76	1.90	.60	3.92	2.32	4.60	1.53	1.91		20.64
July	2.21	2.04	3.25	2.35	4.46	1.91	2.92	2.10	.88	2.98	2.24		27.34
August	3.85	3.30	1.98	5.02	2.73	1.95	2.46	5.60	5.49	3.62	7.05		43.05
September...	2.30	1.41	2.14	2.12	4.52	3.04	3.87	5.72	2.27	.65	4.89		32.93
October	2.43	2.24	1.67	2.20	4.25	2.15	4.98	4.97	3.69	2.78	2.73		34.09
November...	2.20	2.01	1.31	2.43	1.76	.85	5.03	2.00	3.76	3.97	2.32		28.64
December...	3.27	1.31	1.55	2.92	3.72	2.27	.36	2.26	2.85	3.94	2.79		27.24
TOTALS...	27.60	21.71	23.98	29.43	33.50	26.17	38.59	33.53	36.27	27.40	35.07		333.22

1925. Trees round double larch trees count, rain gauge in centre; 40 to 70 ft high.
distance = 25 to 30 yards, all directions.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			E. Newport	1/4 mi	N E	Gayfield	1 mi	S.

RAINFALL at *newport (Hayfield)*County of *Staff* Observer *W. Berry*River Basin *H - Firth of Tay*Type of Gauge *M.O. Glaisher*Annual Average *28.2* in. based on *22* years obs. un-weighted. Period of average *1881-1915* Ref *5*

Diameter	5.											
Height	0.7											
Altitude	100.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Sums	Means
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	24.25	
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	29.58	30.50	35.01	30.45	31.32	32.02	305.84	
	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,
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
1931.			Coast Newport	1/4 m	N.E.	Newport	1/4 m.	N.E.

Station No.

5499

RAINFALL at

Newport (Tayfield)

41

County of

File

Observer

W. Berry Esq.

River Basin

4 - Firth of Tay

Type of Gauge

Glaisher

Annual Average 28.3 in. based on 22 years obs. unweighted. 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	.92	.48	1.09	2.49	4.13	1.05	1.52	2.36	18.65
April	1.93	1.55	1.46	2.56	1.29	.34	2.45	1.25	1.19	1.27	15.28
May	2.43	3.66	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	.92	3.73	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
	2	D	D	D	D	2	D	D	D	D	

1941 Trees 50-70' high about 20 yds away on all sides.

1952 Gauge is being lowered to 15" 31/35.

1950 Feb 15th corr after ref to the obs.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
1941			Newport	1/4 ml	NE.	Newport	1/4 ml	NE.

BRITISH RAINFALL ORGANIZATION

Station No. 5499RAINFALL at Newport (Tayfield)

51

County of GloucestershireObserver W. Berry B.Sc. 1944River Basin Gloucestershire - HDr J. BERRY (1954)Type of Gauge Glaisher AAnnual Average 28.3 in. based on 22 years obs. or weighted. Period of average 1881-1915 Ref. S20.45 - 35 - 1916-19501916-1950 Ref. P

File No.

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	Means
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	3.41	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	.57	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	2.44	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	1.20	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. 4.500 30 yds away all round.

1956 1.1.56 1/2 in gauge installed 55' due S.

Small tree 15', 45' due W; large bush tree 50', 46' due S.W.

01004

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference No. (37) 422774

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			E. Newport	1/4 ml. N. E.	Newport	1/4 ml. 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
	✓ 1913 ✓ 1914-10	✓ ✓ 1914-20	✓ ✓	✓ ✓	✓ ✓