

RAINFALL at Monike, Tallows.County of Totgar

Observer

George Baister. Esq.River Basin South Esk C 3.

Rain Gauge, by

Diameter ...									8			
Height .....									1	5	3	0
Altitude ...									600	585		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...									2.40	5.75		
February ...									2.20	2.70		
March .....									1.50	(1.95)		
April .....									1.00	2.53		
May .....										1.30		
June .....									1.30	1.70		
July .....									4.50	.95		
August .....									2.85	2.70		
September...									4.21	1.53		
October ...									2.80	2.25		
November ..									2.10	5.45		
December...									2.90	4.50		
TOTALS ...									...	(31.31)		

1919. March interpolated by obs.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	56°33'30"	2°48'30"	Monike	15m	S	Monike	15m	SW

RAINFALL at Monikie, FalloweCounty of FryarObserver G. Baxter Esq. G.E.River Basin South Esk & G. 3.

Rain Gauge, by \_\_\_\_\_

Probably W.P. Allen G. 1. 1. 1.

Diameter ...	8			8							
Height .....	3 0			3 0							
Altitude ...	585			585							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	2.50	3.00	4.00	2.00	3.30	2.00	4.10	2.20	6.02	1.70	3.40
February ...	2.19	.60	3.00	5.90	1.20	4.80	5.10	2.25	1.60	2.60	1.80
March .....	2.40	2.50	2.60	2.00	1.06	1.30	1.50	3.10	6.00	.50	1.95
April .....	2.20	1.50	2.10	2.60	2.15	4.00	3.50	1.80	1.10	1.70	2.50
May .....	4.12	3.50	1.50	2.40	(5.25)	4.50	2.30	2.45	1.60	2.90	1.80
June .....	1.30	.73	2.00	1.00	2.13	1.00	3.50	2.70	4.20	1.52	2.25
July .....	2.90	2.00	4.70	2.37	4.80	1.95	3.50	2.40	1.70	4.55	2.80
August .....	3.60	3.80	2.30	5.70	2.70	2.45	2.55	4.60	5.70	4.20	7.40
September...	2.35	1.55	2.20	2.85	4.40	3.80	3.75	5.10	2.70	.50	6.70
October .....	3.10	(2.00)	1.80	2.80	5.20	2.90	3.10	5.20	4.50	3.20	3.80
November...	2.80	3.00	2.00	2.40	2.70	1.63	4.60	3.00	4.00	4.50	4.30
December...	4.80	1.75	2.00	3.40	2.90	(2.00)	1.20	3.30	3.10	4.75	3.30
TOTALS...	34.26	(25.93)	30.20	35.42	37.79	(32.33)	38.79	38.10	42.22	32.62	42.00

October amount "assumed" by observer as gauge was found empty.

1924. The gauge found empty in May so an average given.

1925. Dec. corr. 1/2 for snow.

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
1920	56° 33' 30"	2° 45' 20"	Monikie	1 1/2 mi	S.	Monikie	1 1/2 mi	S.E.

RAINFALL at Monika (Hallau)County of Angus (Dorset)Observer G. Baxter, C.E.River Basin 3 - South Lake & C.A. A. Fulton, Eng. C.E.

Type of Gauge.....

Annual Average 33.2 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref S

Diameter	8.										
Height	30.										
Altitude	685.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.00	2.40	2.00	2.10	1.10	5.75	5.20	4.60	4.38	2.78	
February	1.40	.20	2.90	.16	2.00	4.40	3.70	.90	2.40	2.60	
March	1.60	3.20	2.35	3.70	1.70	3.40	4.10	.40	2.70	3.20	
April	2.80	2.75	2.10	(5.60)	4.40	.80	2.60	.25	1.00	2.85	
May	3.50	4.00	1.50	2.30	.90	1.80	2.30	4.10	1.60	1.30	
June	5.70	1.27	1.50	1.30	4.50	1.00	2.30	4.10	1.70	.50	
July	5.10	3.90	3.71	3.40	1.20	3.50	4.20	4.50	4.50	4.65	
August	3.25	.60	.90	4.80	1.75	1.70	3.40	1.20	2.00	.90	
September	1.20	2.60	1.60	3.35	4.80	3.80	1.40	3.30	2.00	2.00	
October	1.10	7.30	4.50	3.70	5.40	1.65	3.20	3.80	5.30	5.50	
November	5.75	1.85	2.90	1.27	5.15	2.00	.70	4.50	5.90	6.10	
December	1.20	3.56	1.60	5.80	2.90	2.30	3.70	3.70	1.75	1.90	
TOTALS	35.90	33.63	27.56	37.48	35.80	32.10	36.80	35.35	35.23	34.28	
	M	M	M	M	M	M	M	M	M	M	

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



RAINFALL at

Monikie (Fallows)

Station No.

5597

41

County of

Angus (Forfar)

Observer

A.A. Fallon Esq. CE.

River Basin

3 - South Esk. C.

R.H. Campbell Esq. C.E. (1944)

Type of Gauge

R. Little Esq. CE 1947

Annual Average 33.2 in. based on 9 years obs. unweighted. Period of average 1881-1915 Ref. 8.

File No.

Diameter	8"					858	300	X				
Height	3'0"						1					
Altitude	585'						47					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.80	4.73	4.40	1.50	4.58	2.23	3.91	5.40	1.37	1.70		
February	5.50	2.20	1.10	0.90	2.96	1.50	4.50	3.63	1.58	2.55		
March	2.20	2.50	0.60	(0.70)	1.00	2.50	(4.50)	.60	1.65	2.87		
April	1.40	1.90	1.40	2.67	1.40	.40	2.90	1.18	2.00	1.90		
May	2.30	4.20	3.80	(2.20)	4.70	1.87	5.00	3.82	1.45	1.58		
June	1.20	1.10	2.10	2.87	3.40	4.08	2.37	5.00	1.30	1.40		
July	3.20	3.50	2.00	3.12	2.85	4.10	2.37	3.50	2.20	4.90		
August	3.80	3.50	5.60	1.72	2.49	4.10	.30	7.90	2.89	4.10		
September	1.00	3.30	3.40	2.30	3.40	4.63	2.42	2.43	1.70	6.40		
October	(5.10)	2.40	3.15	4.71	5.78	.49	1.85	3.43	4.23	1.55		
November	4.90	.59	1.30	4.17	1.81	7.88	2.47	1.36	4.69	3.80		
December	1.40	2.90	(1.45)	3.00	5.80	3.40	1.75	3.82	2.52	1.70		
TOTALS	35.80	32.82	30.30	(27.86)	40.17	37.18	34.34	42.07	27.58	24.45		
	M	M	M	M	M	M	M	M	M	M		

1941 Oct 8th est'd Gauge tampered with.

10000

Dec. 1943 - 1 inch est'd by observer. Gauge tampered with.

1944. March part est. gauge tampered with (Note from Exch. S. 1944) May could be mos.

000+4

00014 12.004

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 *Monkrie (Falls)*Station No. *5597*

51

County of *Angus (Forfar)*Observer *G. R. Little Esq. C.E.*River Basin *South Esk 46.3*

Type of Gauge.....

Annual Average *33.2* in. based on *9* years obs. un-weighted. Period of average *1881-1915* Ref. *S**35.1*

File No.....

Diameter ...	<i>8 1/4"</i>				<i>8 5/8</i>	<i>300</i>					
Height ...	<i>3' 6"</i>					<i>1</i>					
Altitude ...	<i>585'</i>					<i>51</i>					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<i>4.15</i>	<i>1.50</i>	<i>0.67</i>	<i>1.70</i>	<i>1.75</i>	<i>3.65</i>	<i>3.30</i>	<i>2.88</i>	<i>1.30</i>	<i>5.43</i>	
February ...	<i>3.05</i>	<i>0.30</i>	<i>(.90)</i>	<i>3.40</i>	<i>2.63</i>	<i>(.40)</i>	<i>4.40</i>	<i>2.90</i>	<i>0.37</i>	<i>2.90</i>	
March ...	<i>2.80</i>	<i>3.70</i>	<i>0.35</i>	<i>3.30</i>	<i>(2.30)</i>	<i>(.80)</i>	<i>2.70</i>	<i>7.40</i>	<i>1.57</i>	<i>2.90</i>	
April ...	<i>2.69</i>	<i>1.00</i>	<i>2.80</i>	<i>1.16</i>	<i>(.90)</i>	<i>.67</i>	<i>.95</i>	<i>2.75</i>	<i>3.08</i>	<i>3.10</i>	
May ...	<i>1.70</i>	<i>2.70</i>	<i>2.30</i>	<i>3.73</i>	<i>2.30</i>	<i>.65</i>	<i>2.15</i>	<i>3.00</i>	<i>1.08</i>	<i>1.58</i>	
June ...	<i>2.39</i>	<i>2.40</i>	<i>1.30</i>	<i>2.50</i>	<i>.98</i>	<i>3.98</i>	<i>1.03</i>	<i>2.30</i>	<i>2.38</i>	<i>2.80</i>	
July ...	<i>3.40</i>	<i>2.30</i>	<i>3.60</i>	<i>2.80</i>	<i>1.00</i>	<i>5.28</i>	<i>5.05</i>	<i>5.50</i>	<i>2.59</i>	<i>3.10</i>	
August ...	<i>4.80</i>	<i>3.69</i>	<i>2.09</i>	<i>3.00</i>	<i>.30</i>	<i>5.73</i>	<i>4.90</i>	<i>2.97</i>	<i>0.65</i>	<i>4.27</i>	
September ...	<i>2.30</i>	<i>1.20</i>	<i>2.80</i>	<i>3.20</i>	<i>1.00</i>	<i>4.85</i>	<i>2.20</i>	<i>3.10</i>	<i>0.59</i>	<i>2.72</i>	
October ...	<i>0.58</i>	<i>2.70</i>	<i>1.60</i>	<i>5.95</i>	<i>2.27</i>	<i>1.70</i>	<i>2.00</i>	<i>2.15</i>	<i>2.82</i>	<i>9.20</i>	
November ...	<i>9.60</i>	<i>2.40</i>	<i>2.85</i>	<i>5.60</i>	<i>2.36</i>	<i>.75</i>	<i>1.70</i>	<i>.90</i>	<i>6.30</i>	<i>4.80</i>	
December ...	<i>2.35</i>	<i>2.30</i>	<i>4.00</i>	<i>3.55</i>	<i>6.30</i>	<i>3.90</i>	<i>5.40</i>	<i>5.40</i>	<i>5.98</i>	<i>2.39</i>	
TOTALS ...	<i>39.81</i>	<i>26.19</i>	<i>25.26</i>	<i>39.89</i>	<i>23.98</i>	<i>34.36</i>	<i>35.78</i>	<i>44.25</i>	<i>28.71</i>	<i>45.19</i>	
	<i>M</i>	<i>M</i>					<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	

*20004**10004*

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference *37/512408*

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
	<i>C m.f. 18</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>21</i>
	<i>—</i>	<i>— M 30</i>	<i>M</i>	<i>M</i>	