

RAINFALL AT *Faircell n. Hallington*Observer *D. D. Mann*

Rain } By .....

Gauge } .....

Diameter.....in.

Height above Ground,.....ft. *1* in.Above Mean Sea Level *563* ft.

YEAR.....										MEANS.
January.....		<i>1862</i>	<i>1863</i>	<i>1864</i>	<i>1865</i>	<i>1866</i>	<i>1867</i>	<i>1868</i>	<i>1869</i>	
January.....		<i>1.75</i>	<i>4.47</i>	<i>1.12</i>	<i>.74</i>	<i>2.75</i>	<i>3.14</i>	<i>2.77</i>	<i>1.35</i>	
February.....		<i>1.92</i>	<i>1.48</i>	<i>1.92</i>	<i>3.24</i>	<i>2.71</i>	<i>2.66</i>	<i>3.23</i>	<i>3.29</i>	
March.....		<i>3.35</i>	<i>2.05</i>	<i>2.81</i>	<i>.73</i>	<i>2.75</i>	<i>1.65</i>	<i>2.32</i>	<i>1.29</i>	
April.....		<i>1.70</i>	<i>2.02</i>	<i>1.26</i>	<i>.99</i>	<i>2.98</i>	<i>3.66</i>	<i>3.24</i>	<i>2.18</i>	
May.....		<i>2.40</i>	<i>2.11</i>	<i>1.42</i>	<i>3.12</i>	<i>1.80</i>	<i>1.81</i>	<i>.96</i>	<i>2.55</i>	
June.....		<i>4.11</i>	<i>3.64</i>	<i>1.90</i>	<i>.53</i>	<i>2.04</i>	<i>1.24</i>	<i>.39</i>	<i>1.63</i>	
July.....		<i>2.12</i>	<i>1.43</i>	<i>.37</i>	<i>2.80</i>	<i>.95</i>	<i>3.06</i>	<i>.37</i>	<i>.40</i>	
August.....		<i>3.76</i>	<i>2.01</i>	<i>.86</i>	<i>2.35</i>	<i>3.43</i>	<i>2.29</i>	<i>1.07</i>	<i>1.64</i>	
September.....		<i>1.71</i>	<i>3.18</i>	<i>2.24</i>	<i>.68</i>	<i>4.85</i>	<i>1.92</i>	<i>1.31</i>	<i>4.89</i>	
October.....		<i>1.01</i>	<i>4.31</i>	<i>5.25</i>	<i>6.48</i>	<i>1.11</i>	<i>1.20</i>	<i>4.86</i>	<i>2.00</i>	
November.....		<i>.98</i>	<i>2.47</i>	<i>2.14</i>	<i>2.55</i>	<i>3.89</i>	<i>.38</i>	<i>2.28</i>	<i>2.70</i>	
December.....		<i>1.54</i>	<i>2.39</i>	<i>3.49</i>	<i>1.23</i>	<i>2.09</i>	<i>2.75</i>	<i>4.28</i>	<i>3.03</i>	
TOTALS.....		<i>25.95</i>	<i>31.56</i>	<i>24.78</i>	<i>25.44</i>	<i>31.35</i>	<i>25.66</i>	<i>27.08</i>	<i>26.95</i>	

RAINFALL AT *Newcastle-upon-Tyne*

Lat.....

Lon.....

County of.....

*Northumberland*

Rain Gauge, by.....

Observer.....

*Rev. R. D. White*

Diameter .....		6										
Height .....		3.0										
Altitude .....		563										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.28	1.69	2.86	2.25	2.03	4.26	.95	3.04	3.85	.90	2.411	
February .....	1.62	1.90	2.84	.88	1.11	1.57	1.79	2.70	1.61	1.75	1.777	
March .....	1.74	1.07	2.77	2.00	1.30	.80	2.45	4.40	4.4	2.95	1.992	
April .....	1.16	3.41	2.15	.66	2.07	.54	1.75	2.40	1.69	1.55	1.738	
May .....	.98	.48	1.73	1.71	.97	.35	2.41	4.15	3.97	2.60	1.935	
June.....	1.68	2.17	2.05	1.85	1.23	1.72	3.31	1.39	2.82	5.39	2.361	
July .....	1.09	3.03	4.61	3.15	2.37	4.93	1.10	3.34	.35	3.69	2.766	
August.....	2.22	3.29	2.91	2.58	2.47	1.92	1.14	6.11	3.54	3.26	2.944	
September.....	1.43	4.29	4.08	2.16	2.90	2.58	3.98	3.16	1.98	1.65	2.821	
October.....	4.33	2.75	6.68	2.48	2.24	3.46	2.94	2.05	3.23	1.40	3.146	
November.....	1.40	1.72	3.26	1.56	2.30	4.54	3.80	4.07	4.78	2.19	2.962	
December.....	3.33	2.79	4.93	1.49	4.95	4.10	8.65	1.44	3.67	1.19	3.654	
TOTALS .....	23.26	28.59	40.77	22.77	25.94	30.77	34.27	38.25	31.93	28.52	30.507	

# RAINFALL AT *Hallington, Fawcett* 80

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

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

County of \_\_\_\_\_

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

Observer \_\_\_\_\_

*D. D. Main, Esq.*

*J. Mangham, Esq.*

*N. Type. 4*

Diameter ....	10											
Height .....	6											
Altitude ....	<i>563 ft</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	28	26	1.25	3.01	4.02	1.50	5.80	1.21	.87	.88	1.908	
February ....	1.25	3.66	2.02	1.22	1.49	.81	1.61	.61	2.33	1.01	1.601	
March .....	1.78	4.35	1.01	1.00	1.52	1.43	4.22	2.07	4.31	2.40	2.409	
April .....	2.28	1.57	2.22	1.04	1.51	1.58	1.62	1.16	1.57	3.69	1.824	
May .....	1.44	2.46	.75	1.79	1.96	2.22	2.88	1.94	.75	2.04	1.823	
June .....	1.39	1.54	2.91	1.95	.33	.80	2.62	.29	2.18	.33	1.434	
July .....	3.93	3.65	3.38	4.74	3.95	1.00	3.33	1.63	4.17	3.60	3.338	
August .....	2.04	6.63	2.83	2.31	1.18	2.55	2.22	2.28	2.16	2.97	2.717	
September....	4.88	4.14	1.78	4.08	1.74	2.02	2.34	4.47	1.10	1.04	2.759	
October .....	3.08	3.06	3.21	2.37	1.41	1.95	5.34	1.84	1.10	5.11	2.847	
November....	3.54	1.58	4.06	1.13	1.46	2.67	4.02	3.52	5.49	.93	2.840	
December ....	3.37	3.83	4.34	1.98	2.74	1.90	3.44	2.41	.96	1.16	2.613	
TOTALS ....	29.26	36.73	29.70	26.62	23.31	20.43	39.44	23.43	26.99	25.16	28.113	



# RAINFALL AT *N 4 G W. Hallington Fawcett*

Lat. ....

Lon. ....

County of *Northumberland*

Rain Gauge, by .....

Observer *G. Smith Esq*

*N. Tyne H.*

Diameter ....	10											
Height .....	0 6											
Altitude ....	563 ft											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.30	1.28	1.63	2.22	3.84	4.85	1.41	1.88	1.26	3.05	2.372	
February ....	1.74	.14	3.31	4.82	4.24	2.10	.60	2.13	1.54	1.15	2.177	
March .....	1.76	3.17	1.01	.27	1.66	3.15	3.10	3.60	2.29	1.64	2.165	
April .....	.80	1.34	1.17	.59	1.67	1.22	1.29	1.44	2.12	2.67	1.431	
May .....	2.00	2.49	3.42	1.74	3.14	.67	.98	1.24	1.77	3.76	2.121	
June .....	2.56	1.29	4.84	1.57	3.65	1.66	1.64	3.62	2.07	1.05	2.395	
July .....	2.91	4.39	1.76	2.84	2.15	4.65	2.52	1.76	.97	2.60	2.655	
August .....	4.84	4.87	4.04	2.15	3.47	4.13	1.64	3.39	2.87	.96	3.226	
September....	1.56	3.14	3.18	2.53	.97	.76	3.00	2.81	.55	3.20	2.170	
October .....	1.92	2.11	4.66	1.37	3.90	4.22	4.44	1.73	6.74	2.08	2.317	
November....	4.13	1.80	1.34	2.43	1.04	2.32	1.22	1.89	2.91	1.70	2.078	
December ....	1.49	3.81	1.14	1.43	1.48	2.64	5.75	2.49	2.43	3.51	2.617	
TOTALS ....	28.01	29.82	31.50	23.96	31.21	32.37	27.59	27.98	27.52	27.37	28.734	

1870-

# RAINFALL AT *Newcastle Gateshead W. H. Hallington Fawcett*

Lat. .... Lon. .... County of *Northumberland*

Rain Gauge, by ..... Observer *G. Smith Esq.*

*N. Tyne - 4.*

*A. L. Foster Esq. C.E.*

Diameter ..	10						5				
Height ....	0.6						1.2				
Altitude ..	563 <del>R</del>				510		537				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.78	1.70	1.39	3.68	1.75	.66	2.93	.87	1.86	1.57	2.019
February ..	3.72	1.94	1.34	3.43	2.26	.87	1.15	1.40	1.46	2.66	2.023
March ....	1.96	2.08	1.85	2.33	1.43	1.94	1.48	1.29	3.52	3.32	2.120
April .....	1.79	1.08	1.26	1.44	1.87	4.13	.99	1.94	1.60	3.17	1.927
May .....	1.63	2.07	2.14	1.64	2.56	1.07	3.42	3.43	2.45	1.62	2.203
June .....	3.99	1.52	1.78	1.99	1.86	.86	1.79	4.00	.31	2.05	1.915
July .....	1.87	2.19	2.80	4.26	2.10	1.12	1.81	1.22	3.10	2.51	2.298
August ....	4.55	2.30	1.73	2.76	2.70	3.86	4.52	2.74	1.98	2.44	2.958
September ..	1.32	1.11	1.05	3.20	1.12	1.74	.99	.64	2.98	1.78	1.593
October ....	5.15	2.59	2.45	7.66	.90	2.24	4.73	5.85	2.54	3.08	3.719
November ..	3.98	5.10	1.33	1.63	2.31	4.29	4.00	1.71	1.40	.56	2.731
December ..	2.68	3.97	4.02	2.41	1.88	1.17	2.04	3.07	1.14	3.63	2.601
TOTALS ..	36.42	27.65	23.14	36.43	22.74	23.95	20.85	28.16	24.34	28.39	28.107 650

*H. W. B.*

RAINFALL at Hallington Fawcett Newcastle W.V.County of NorthumberlandObserver A. L. Forster Esq. C.E.River Basin North Tyne 4

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

Diameter ...	5										
Height .....	1.2										
Altitude ...	537 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS Totals
January ...	2.01	1.49	2.31	2.84	1.97	2.20	2.45	2.41	2.40	4.00	11.26
February ...	2.46	1.97	2.16	.71	1.63	2.47	3.03	.80	1.82	1.32	6.97
March .....	.38	2.28	1.82	3.55	2.81	1.08	2.58	1.39	1.07	2.07	7.11
April .....	1.96	1.53	.21	2.51	.89	.72	1.24	1.74	.95	1.21	5.14
May .....	2.10	.75	2.05	2.35	1.13	1.74	2.85	2.35	1.61	1.14	7.95
June .....	1.18	3.51	4.04	2.20	2.78	.69	2.80	1.26	.69	1.21	5.96
July .....	4.49	.83	3.00	.81	2.57	4.44	3.39	1.43	3.69	1.94	10.45
August .....	3.65	2.74	5.34	2.01	2.29	3.74	3.41	6.90	2.45	3.65	15.41
September ..	.73	2.36	2.69	2.53	1.18	1.82	1.51	2.26	4.07	1.71	10.05
October ...	2.01	4.24	3.15	3.24	2.69	1.44	3.89	2.31	2.90	4.51	13.61
November ..	3.30	3.72	2.07	1.82	4.08	1.15	4.94	1.63	1.00	4.10	11.67
December ...	1.86	3.13	2.86	1.41	5.55	4.55	3.72	2.10	2.54	3.77	12.13
TOTALS ...	26.13	28.55	31.70	25.98	29.57	26.04	35.81	26.58	25.69	29.63	117.71

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.



RAINFALL at Hallington Fawcett Newcastle N.W.County of Northumberland Observer A. L. Forster Esq C.E. (dec)River Basin North Tyne 4 A Hardcastle CE (1921)Bradford Rain Gauge, by Cosella 7767  
South coast

Diameter ...	5"											
Height .....	1.2											
Altitude ...	537											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	1920-30 Totals
January ...	3.10	5.25	2.91	1.37	2.50	2.23	2.42	2.12	3.93	1.80	3.49	31.12
February ...	1.58	.12	2.53	3.60	.72	3.44	2.61	.60	1.98	1.07	1.89	20.14
March .....	2.56	1.32	1.66	1.40	.83	2.08	1.02	2.70	3.03	.27	2.22	19.09
April .....	2.95	.73	1.90	1.94	1.67	2.40	.90	2.31	.61	1.76	1.64	18.81
May .....	3.53	1.13	.62	1.47	5.67	2.64	2.48	1.85	1.32	.88	1.82	22.91
June .....	1.08	.68	1.53	.84	1.49	.13	4.17	4.12	3.88	1.72	.82	20.76
July .....	3.64	1.16	3.54	1.94	5.26	1.93	4.37	3.97	1.24	3.76	5.36	36.49
August .....	2.31	7.20	2.00	4.45	3.52	4.68	3.02	5.48	4.29	2.54	4.80	44.29
September...	1.50	2.00	4.40	1.67	2.58	3.46	3.23	4.53	1.16	1.32	2.43	28.28
October .....	1.88	2.16	1.25	2.41	3.12	2.07	3.55	2.35	3.26	2.63	2.95	27.63
November...	1.78	1.93	.62	3.84	1.22	1.79	3.00	3.20	3.20	3.01	2.99	27.58
December...	4.45	2.90	3.54	2.03	2.88	3.73	.45	3.38	2.27	4.04	2.00	31.67
TOTALS...	30.36	26.58	27.10	26.96	31.46	30.58	31.22	36.63	30.77	24.90	32.91	328.77

Inspected 25.1.16.26. S. in enclosure in field. Enclosure 3 yds square about 3ft. high. S. on a distinct slope down to the S. + slight slope down to E in direction of reservoir. Recommend banking up fence all round to level of mouth of gauge.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Hallington (Fawcett) (N'cle W.W.)County of NorthumberlandObserver A. Hardcastle, Esq., C.E.River Basin North Tyne - 4Newcastle & Gateshead W. Co. (1938)

Type of Gauge

Annual Average 28.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B.F.N.

660605/26

Diameter	5.										
Height	1.2.										
Altitude	537.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Mean Total
January	1.90	1.63	1.31	1.81	2.03	4.70	3.05	2.15	5.69	1.54	2581
February	1.84	.49	4.29	.36	3.19	2.54	3.34	.96	1.53	1.49	2006
March	1.79	2.48	1.00	3.76	.98	2.14	3.19	.92	3.72	3.49	2347
April	3.26	2.42	1.56	3.35	2.57	1.26	2.13	.22	1.32	1.00	1903
May	2.71	2.64	1.55	1.22	.70	1.57	2.40	2.53	.89	.91	1742
June	4.42	1.47	2.29	2.25	2.10	2.26	1.42	3.42	2.13	.77	2253
July	3.93	3.28	3.01	3.57	.82	3.30	2.74	2.73	2.86	5.95	3209
August	4.42	1.84	1.75	3.28	2.38	1.74	2.57	2.72	2.61	1.21	2452
September	1.11	3.86	1.63	1.99	3.35	4.67	3.33	1.59	1.70	1.93	2516
October	1.40	4.47	3.36	4.05	4.84	2.78	2.47	4.97	5.86	2.87	3707
November	3.19	1.22	3.36	3.00	3.58	3.25	.94	2.60	3.63	3.33	2813
December	1.41	1.56	.92	4.02	1.84	2.32	4.58	3.29	1.46	2.60	2460
TOTALS	31.38	27.36	26.03	32.66	28.38	32.53	32.52	28.70	33.40	26.99	23995

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. T.F. 3574

RAINFALL at Hallington (Farnworth)

41

County of Northumberland Observer Newcastle & Gateshead W.C.River Basin North TyneType of Gauge BroadfordAnnual Average 28.2 in. based on 35 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. B.G.N.File No. 669605/24

Diameter	5"			012	714							
Height	1' 2"				1							
Altitude	537'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.74	3.34	2.75	1.41	4.78	2.05	1.87	7.68	1.69	2.02	32.33	
February	5.22	1.61	1.80	1.53	2.08	.68	2.95	1.78	1.40	3.62	22.67	
March	3.10	1.30	.82	.41	.36	1.51	4.27	.88	.72	1.06	14.43	
April	1.44	1.04	1.31	2.08	1.89	.58	3.18	1.69	1.26	2.03	16.50	
May	2.11	1.21	3.40	2.36	3.89	1.92	2.11	1.57	1.13	1.47	21.17	
June	.45	.95	2.35	2.24	2.60	2.30	3.06	3.47	.79	2.07	20.28	
July	1.10	2.53	1.67	2.49	1.61	3.57	3.80	.97	2.35	3.61	23.70	
August	4.02	2.63	4.29	2.05	.98	3.48	.21	4.74	2.40	4.68	29.48	
September	.48	2.48	2.60	6.51	1.47	3.76	1.34	3.12	2.21	4.18	28.15	
October	3.46	2.70	3.21	2.88	2.95	.61	.79	1.56	3.05	1.76	22.97	
November	2.82	.45	2.05	6.84	.67	4.28	3.22	2.30	3.33	4.82	30.78	
December	.69	2.22	1.20	1.81	1.53	1.73	2.93	1.93	4.06	1.94	20.04	
TOTALS	29.63	22.46	27.45	32.61	24.81	26.47	29.73	31.69	24.39	33.26	282.50	10
	M	M	M	M	M	M	M	M	M	M		

1941 - July, Aug &amp; Sept adjusted by observer.

As Insptd by B. D. Langford 2/18. General fortnightly, Temp well recommended. Insp'n report in G.F.

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

Station No. 3574

T.F. 50

RAINFALL at Hallington (Bawcett)

51

County of NorthumberlandObserver Newcastle & Gateshead W. Co.River Basin North Tyne - AType of Gauge BradfordAnnual Average 28.2 in. based on 35 years obs. un-weighted.Period of average 1881-1915 Ref. B & N29.40 - - - - - 1916-1950File No. 6606.05/26 P

Diameter ...	5"			0.12	7.14							
Height ...	1' 2"				1							
Altitude ...	537'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	1.94	3.58	.83	2.69	2.85	3.50	2.41	1.73	1.84	4.57	25.94	
February ...	2.00	.48	1.84	1.78	2.75	2.24	2.65	3.71	.69	1.96	20.10	
March ...	3.39	1.79	.64	1.04	1.80	.97	2.06	(2.87)	1.04	2.01	17.61	
April ...	2.00	1.88	2.95	.67	.78	.69	.56	1.79	2.18	1.52	15.02	
May ...	2.96	1.27	1.80	3.97	1.60	.35	1.43	3.50	.31	2.11	19.33	
June ...	.98	1.52	1.53	1.60	1.80	4.03	1.68	3.08	2.35	0.50	19.07	
July ...	2.26	1.64	2.44	2.77	1.26	2.74	3.63	3.84	2.64	4.89	28.11	
August ...	4.77	2.83	3.21	4.34	1.09	7.36	3.81	2.70	.35	2.93	33.39	
September ...	1.34	2.68	3.58	5.09	1.60	3.12	2.93	3.06	.78	1.48	25.66	
October ...	.94	2.21	1.11	6.26	1.39	2.01	2.29	1.77	2.59	5.82	25.38	
November ...	6.43	2.94	1.78	2.74	1.14	.76	1.74	.79	5.49	3.23	27.04	
December ...	1.88	2.89	1.39	2.66	3.71	2.14	1.90	3.96	4.12	2.97	27.62	
TOTALS ...	30.89	25.71	23.10	34.60	21.77	29.94	27.09	32.80	24.38	33.99	284.27	10
	M	M	M	M	M	M	M	M	M	M		

10004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 35/965765

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C1862	✓	✓	✓	✓	
			but - 31.27	but - 48	