

RAINFALL AT Newcastle Satchwood W.W. Hollington Cheshire

Lat.

Lon.

County of Northumberland

Rain Gauge, by

Observer

J. Smith Esq.
A. R. Forster Esq. C.E.

N. 29m - 44.

Diameter ..							5				
Height							1 2				
Altitude ..							576				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				3.01	1.58	.53	2.58	.76	1.74	1.11	
February ..				2.42	2.14	.71	.98	1.16	1.08	2.67	
March				1.55	1.53	1.91	1.30	1.12	3.85	4.26	
April				1.07	1.80	4.11	.95	1.92	1.57	3.20	
May				1.86	2.53	1.09	3.49	3.41	2.61	1.78	
June				2.01	1.93	1.10	1.71	3.85	.34	2.12	
July				4.53	2.25	1.52	2.01	1.25	2.84	2.65	
August				2.65	2.85	4.04	4.68	2.72	2.19	2.35	
September ..				3.22	1.19	1.76	1.01	.63	2.65	1.60	
October				7.43	.85	2.28	4.39	6.04	2.81	2.74	
November ..				1.49	2.19	4.40	3.98	1.71	1.36	.46	
December ..				2.12	2.04	1.15	1.27	2.96	.94	3.65	
TOTALS ..				33.36	22.88	24.60	28.35	27.53	23.98	28.59	

RAINFALL at Hallington Cheviot Newcastle W.W.County of Northumberland Observer A. Forster Esq. Ch.River Basin North Tyne 4

Rain Gauge, by _____

Diameter ...	5										
Height	1 2										
Altitude ...	576										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means. Totals
January ...	1.60	1.46	2.13	2.53	1.78	2.24	2.09	2.62	2.50	4.00	11.21
February ...	2.30	1.61	2.25	.65	1.60	2.30	3.23	.88	1.67	1.65	7.43
March .....	.29	2.33	1.73	3.48	2.75	1.21	3.04	1.41	1.27	1.88	7.60
April	1.87	1.59	.17	2.31	.76	.69	1.36	1.96	.94	1.35	5.61
May	2.08	.68	2.00	2.28	1.20	1.82	3.16	2.35	1.90	1.09	8.50
June	1.28	4.17	3.85	2.23	3.49	.65	1.97	1.17	.49	.91	4.54
July	4.10	.55	2.91	.76	2.59	4.27	3.27	1.35	3.68	2.12	10.42
August	3.64	2.40	5.63	1.90	2.47	3.47	3.52	6.33	2.08	2.62	14.55
September ..	.69	2.03	2.58	2.36	1.08	1.74	1.49	2.16	4.58	1.69	9.92
October ...	2.00	3.90	2.98	3.28	3.06	1.44	3.96	2.33	2.85	4.65	13.79
November ..	3.34	3.47	1.79	1.71	3.91	1.42	4.98	1.39	.90	4.24	11.51
December ...	1.92	3.00	2.56	1.28	5.66	4.88	3.18	1.56	2.38	3.35	10.47
TOTALS ...	25.11	27.19	30.58	24.77	30.35	26.13	35.25	25.51	25.24	29.55	115.55

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

RAINFALL at Hallington Cheviot Newcastle N.S.County of NorthumberlandObserver A. S. Horner Esq. B.C. (and)River Basin North Tyne &A. Hardcastle CE (1921)

Place Bradford Rain Gauge, by gal. from
no bottom to outer can } IX.26 measure correct IX.26

Diameter ...	5"											
Height	1 2											
Altitude ...	576											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN	1920-30 Totals
January ...	2.37	5.26	2.85	1.28	2.28	1.87	2.31	2.00	3.82	1.79	3.26	29.62
February ...	1.42	.12	2.35	3.45	.81	3.50	2.34	.62	1.71	.95	1.87	19.14
March	2.47	1.10	1.39	1.38	.89	2.10	.90	2.67	3.18	.30	2.22	18.59
April	3.65	.73	2.20	1.85	1.51	2.39	.86	2.01	.54	1.57	1.56	18.87
May	3.52	1.13	.60	1.67	5.53	2.56	2.63	1.78	1.17	.84	1.17	22.60
June	1.01	.67	1.61	.76	1.43	.06	3.84	4.02	3.67	1.43	.79	19.34
July	3.08	1.20	3.10	1.80	4.90	1.72	4.01	3.37	1.33	3.68	5.12	34.01
August	2.02	7.12	1.57	4.58	3.50	1.72	2.81	5.25	4.37	2.45	4.91	43.60
September...	1.57	1.90	4.35	1.59	2.46	3.94	3.09	4.43	1.00	1.33	2.48	28.14
October	1.83	2.22	1.34	2.42	3.08	2.03	3.39	2.28	3.45	2.68	2.64	27.36
November...	1.52	2.07	.64	3.56	1.08	1.63	3.28	3.12	3.20	3.06	3.55	26.71
December...	4.54	2.84	3.62	1.78	2.55	3.93	.41	3.36	2.17	3.81	2.11	31.12
TOTALS...	29.50	26.36	26.25	26.12	30.01	30.45	29.87	34.91	29.61	23.94	31.68	319.40

Inspected 7.7.1926. Square fence round gauge about 3yds side.
 on grassland. Exposure N - slight slope down + hill beyond
 S - fairly flat for 20 yds then sloped down
 W - slight sloped down then considerably
 E - good shelter, well in distance.
 S. somewhat overcast.
 Recommend banking up on outside of fence to level of mouth of
 gully.

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

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

Type of Gauge.....

Annual Average 27.8 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S

660605/26

Diameter	5.											
Height	1.2.											
Altitude	576.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals	
January	1.65	1.44	1.28	1.83	2.14	4.24	3.00	1.90	5.66	1.67	2481	
February	1.55	.47	4.04	.26	2.96	2.64	3.39	.84	1.45	1.87	1947	
March	1.57	2.35	.88	4.03	.98	2.01	3.74	.75	3.73	3.39	2343	
April	3.23	2.08	1.42	3.66	2.70	1.20	2.17	.10	1.22	.94	1882	
May	3.01	2.59	1.52	1.20	.63	1.66	2.48	2.38	.92	.84	1723	
June	4.48	1.35	2.29	2.35	2.47	2.10	1.71	3.19	2.25	.73	2292	
July	4.22	2.88	2.63	3.30	.66	3.20	2.67	2.61	2.88	5.82	3087	
August	3.98	1.95	1.71	3.50	2.56	2.01	2.30	2.31	2.14	1.16	2362	
September	1.10	3.83	1.64	1.92	3.23	4.40	3.14	1.58	1.31	1.92	2407	
October	1.20	4.45	3.42	4.04	4.74	2.43	2.58	4.80	6.27	2.91	3684	
November	3.12	1.12	3.46	3.40	3.79	3.37	1.13	2.52	3.40	3.31	2862	
December	1.22	1.34	.99	4.20	1.88	2.19	4.61	3.60	1.36	2.52	2391	
TOTALS	30.33	25.85	25.28	33.69	28.74	31.55	32.92	26.58	32.57	27.08	29461	

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. 3575RAINFALL at Hallington (Cherwell)

41

County of NorthumberlandObserver Newcastle & Gateshead W.C.River Basin North Tyne &

Type of Gauge.....

Annual Average 27.3 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref 5No. 103 1/2 in. by 3 1/2 inchesFile No. 669605/26

Diameter	5"			<u>012</u>	<u>734</u>							
Height	1' 2"				<u>1</u>							
Altitude	<u>576</u>				<u>11</u>							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1881-50 Means Totals	
January	<u>4.47</u>	3.29	2.78	<u>1.30</u>	<u>4.87</u>	<u>2.01</u>	<u>1.59</u>	<u>8.04</u>	<u>1.57</u>	<u>1.91</u>	<u>31.83</u>	
February	<u>6.10</u>	1.59	1.57	<u>1.52</u>	<u>1.94</u>	<u>.61</u>	<u>2.98</u>	<u>1.61</u>	<u>1.24</u>	<u>3.89</u>	<u>23.05</u>	
March	<u>2.76</u>	1.08	.81	<u>.37</u>	<u>.33</u>	<u>1.47</u>	<u>4.17</u>	<u>.80</u>	<u>.71</u>	<u>.99</u>	<u>13.49</u>	
April	<u>1.55</u>	.96	1.14	<u>1.89</u>	<u>1.68</u>	<u>.53</u>	<u>3.54</u>	<u>1.58</u>	<u>1.26</u>	<u>1.97</u>	<u>16.10</u>	
May	<u>2.18</u>	1.17	3.42	<u>2.33</u>	<u>3.77</u>	<u>1.78</u>	<u>2.08</u>	<u>1.81</u>	<u>.94</u>	<u>1.53</u>	<u>21.06</u>	
June	<u>.46</u>	1.00	2.22	<u>2.22</u>	<u>2.73</u>	<u>1.97</u>	<u>3.19</u>	<u>3.21</u>	<u>.86</u>	<u>2.49</u>	<u>20.35</u>	
July	<u>1.43</u>	2.83	2.07	<u>2.18</u>	<u>1.64</u>	<u>3.19</u>	<u>3.94</u>	<u>1.14</u>	<u>2.26</u>	<u>3.56</u>	<u>24.24</u>	
August	<u>3.70</u>	2.85	4.25	<u>2.14</u>	<u>.97</u>	<u>3.59</u>	<u>.19</u>	<u>4.20</u>	<u>2.38</u>	<u>4.48</u>	<u>28.75</u>	
September	<u>.50</u>	2.46	2.49	<u>6.48</u>	<u>1.54</u>	<u>3.58</u>	<u>1.32</u>	<u>3.26</u>	<u>1.95</u>	<u>3.54</u>	<u>27.42</u>	
October	<u>3.63</u>	2.74	3.05	<u>2.93</u>	<u>3.03</u>	<u>.53</u>	<u>.82</u>	<u>1.55</u>	<u>3.09</u>	<u>1.80</u>	<u>23.17</u>	
November	<u>2.86</u>	.43	1.75	<u>6.66</u>	<u>.67</u>	<u>4.38</u>	<u>3.10</u>	<u>2.28</u>	<u>3.69</u>	<u>4.94</u>	<u>30.76</u>	
December	<u>.58</u>	1.94	1.12	<u>1.59</u>	<u>1.49</u>	<u>1.63</u>	<u>3.03</u>	<u>1.97</u>	<u>3.83</u>	<u>2.18</u>	<u>19.36</u>	
TOTALS	<u>30.22</u>	<u>22.34</u>	<u>26.67</u>	<u>31.61</u>	<u>24.66</u>	<u>25.27</u>	<u>29.95</u>	<u>31.45</u>	<u>23.83</u>	<u>33.58</u>	<u>279.58</u>	10

1941, July, Aug. & Sept. adjusted by observer.

1948. Report by Dr. Glenhouse 2/18. G. near fortnightly. Temp well essential. Surface report in A.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.

3575

T.F. 50

RAINFALL at

Hallington (Cherwell)

51

County of

Northumberland

Observer

Newcastle & Gateshead M. Co.

River Basin

North Tyne - 4

Type of Gauge

Annual Average 27.8 in. based on 25 years obs. un-weighted.

Period of average

1886-1915

Ref.

S

28.82

35

1916-1950

File No.

1916-1950

660.605/26

P

Diameter ...	6"			0.12	7.34							
Height ...	1' 2"				1							
Altitude ...	576'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	1.93	3.28	.73	2.56	2.52	3.16	1.98	1.68	1.71	3.95	23.50	
February ...	2.16	.44	1.53	1.58	2.79	2.27	2.22	3.42	.62	1.86	18.89	
March ...	3.53	1.68	.56	.97	1.66	.80	1.82	2.95	.93	1.87	16.77	
April ...	1.97	1.70	2.93	.61	.64	.64	.59	1.53	2.11	1.41	14.13	
May ...	2.98	1.37	1.67	3.98	1.33	.20	1.28	3.51	.29	1.84	18.45	
June ...	(.95)	1.47	1.67	1.56	1.67	4.07	1.59	2.99	1.73	0.43	18.13	
July ...	(2.20)	1.61	2.19	2.65	1.27	2.55	4.23	3.75	2.13	4.57	27.15	
August ...	(4.50)	2.77	3.29	4.55	1.06	7.10	3.55	2.32	.27	2.71	32.12	
September ...	(1.28)	2.72	4.00	4.80	1.37	3.15	2.79	2.83	.71	1.03	24.68	
October ...	.80	2.38	1.10	5.16	1.29	1.99	2.28	1.77	2.36	5.39	24.52	
November ...	6.65	2.96	1.58	2.76	1.13	.72	1.66	.74	5.10	3.04	26.34	
December ...	1.56	2.79	1.30	2.44	3.24	1.53	1.58	3.87	3.64	2.82	24.77	
TOTALS ...	(30.51)	25.17	22.55	33.62	19.97	25.18	25.57	31.36	21.60	30.92	269.45	10
	NP	M	M		M	M	M	M	M	M		

1951 NP 100 much est.

01704

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NX/35/998769

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
C 1903	✓	✓	✓	✓	
	-	-	cont = 31-37		