

RAINFALL AT *Counter Hill Addington* 70

Lat.

Lon.

 County of *York W.R.*

Rain Gauge, by

 Observer *A. R. Binnie Esq. C.E.*
Monthly Gauge

Diameter....							5				
Height							1				
Altitude							951				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							[#] 1.59	4.80	4.00	.96	
February. ..							4.43	3.02	1.79	2.54	
March.....							3.99	3.30 50	1.89	1.19	
April							2.04	3.40	2.20	2.00	
May .....							.70	2.84	4.75	1.39	
June							^(2.00) 0.7	1.06	2.99	3.48	
July.....							3.39	4.12	1.50	3.85	
August							3.14	4.88	6.41	4.80	
September ..							5.36	3.34	3.12	1.40	
October							2.56	4.92	3.99	1.23	
November ..							3.91	5.26	2.81	.79	
December ..							6.98	3.59	1.70	1.55	
TOTALS ..							38.16	12.37 ^(40.09)	37.5	25.18	

(40.09) (44.53)
June est. Nov est. for *Camden's Water* X. 1913.

1876 Observations for June imperfect

1877 Observations for March imperfect. *Excess*

Let 1.00 for white PT. Road. I. 1913.

80

RAINFALL AT *Skipton, Coulter Hill*

Lat. _____

Lon. _____

 County of *Yorks*
Monthly Rain Gauge, by _____

 Observer *A. J. Pinnie, Esq. C. E.*
Cause. Wharfe - 10.
No 18.

Diameter	<i>5</i>											
Height	<i>1.0</i>											
Altitude	<i>951</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.39</i>	<i>.35</i>	<i>2.75</i>	<i>3.47</i>	<i>5.48</i>	<i>1.40</i>	<i>3.97</i>	<i>1.62</i>	<i>.85</i>	<i>.97</i>		
February	<i>2.55</i>	<i>3.57</i>	<i>2.98</i>	<i>1.62</i>	<i>2.29</i>	<i>1.90</i>	<i>.33</i>	<i>.63</i>	<i>.49</i>	<i>1.11</i>		
March	<i>1.90</i>	<i>3.67</i>	<i>3.55</i>	<i>1.15</i>	<i>1.95</i>	<i>1.95</i>	<i>2.75</i>	<i>1.12</i>	<i>2.63</i>	<i>1.87</i>		
April	<i>1.75</i>	<i>1.39</i>	<i>2.30</i>	<i>3.40</i>	<i>1.63</i>	<i>1.35</i>	<i>2.60</i>	<i>.99</i>	<i>2.12</i>	<i>1.94</i>		
May	<i>2.02</i>	<i>2.67</i>	<i>1.05</i>	<i>.75</i>	<i>1.20</i>		<i>4.10</i>	<i>2.55</i>	<i>.53</i>	<i>1.88</i>		
June	<i>3.15</i>	<i>2.30</i>	<i>4.40</i>	<i>2.70</i>	<i>.43</i>	<i>2.72</i>	<i>1.40</i>	<i>.09</i>	<i>1.75</i>	<i>.97</i>		
July	<i>5.52</i>	<i>4.58</i>	<i>4.92</i>	<i>3.15</i>	<i>5.15</i>	<i>1.05</i>	<i>3.52</i>	<i>1.61</i>	<i>5.16</i>	<i>2.70</i>		
August	<i>1.45</i>	<i>3.96</i>	<i>2.81</i>	<i>1.55</i>	<i>1.25</i>		<i>1.23</i>	<i>1.90</i>	<i>2.67</i>	<i>5.41</i>		
September....	<i>4.30</i>	<i>2.73</i>	<i>2.70</i>	<i>6.21</i>	<i>2.70</i>	<i>3.45</i>	<i>2.40</i>	<i>3.83</i>	<i>.83</i>	<i>1.78</i>		
October	<i>1.93</i>	<i>4.20</i>	<i>3.87</i>	<i>4.48</i>	<i>2.17</i>	<i>4.70</i>	<i>4.83</i>	<i>1.97</i>	<i>.65</i>	<i>5.03</i>		
November....	<i>3.30</i>	<i>3.80</i>	<i>5.45</i>	<i>2.98</i>	<i>1.63</i>	<i>2.28</i>	<i>2.65</i>	<i>2.23</i>	<i>6.85</i>	<i>1.07</i>		
December	<i>5.07</i>	<i>2.91</i>	<i>3.41</i>	<i>1.85</i>	<i>4.15</i>	<i>1.85</i>	<i>3.83</i>	<i>1.78</i>	<i>1.83</i>	<i>1.75</i>		
TOTALS	<i>33.33</i>	<i>36.13</i>	<i>40.19</i>	<i>33.31</i>	<i>30.03</i>		<i>33.71</i>	<i>20.32</i>	<i>26.36</i>	<i>26.48</i>		

1885 May & August gauge tampered with.

RAINFALL AT *Skipton* *County Hill* *Adelphi Hill*

Lat. _____

Lon. _____

County of _____

York W.R.

 Case - *White Rain Gauge, by*

Observer _____

J. Webster Esq. C.S.
J. Watson Esq. C.S.
Monthly

Diameter	5										
Height	10										
Altitude	951 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.42	1.84	1.98	.92	2.45	3.16	1.25	1.93	1.65	5.40	
February ....	.75	.10	2.47	2.97	3.85		1.24		2.68	1.10	
March	2.35	1.57	1.03	1.08	2.66	3.03	2.60	4.30	.91	1.20	
April .....	.85	1.80	1.37	.76	1.95	1.56	*	1.33	2.33	2.30	
May	2.60	2.05	2.73	2.65	1.57	.24	.47	1.21	2.30	2.97	
June	3.25	.93	4.13	2.53	3.15	2.69	3.21		2.15	1.23	
July	1.90	3.35	2.25	4.03	3.38	5.65	3.22	.69	.69	1.87	
August	6.34	5.83	4.03	2.60	3.45	2.30	1.88	5.33	3.43	1.39	
September...	1.55	1.96	2.24	2.30	.52	1.49	5.10	3.56	.55	5.05	
October.....	1.70	4.13	5.50	3.50	4.48	3.91	2.40	1.56	3.35	2.65	
November...	3.80	3.84	1.50	2.45	1.45	3.43	.60	2.66	1.90	1.42	
December ...	.75	4.63	.97	2.24		2.90	4.73	3.25	2.75	2.82	
TOTALS ...	28.26	32.03	30.20	28.03					24.69	29.40	

 1894 Dec^r Gauge tampered with.

 1895 Feb^y Gauge broken * Gauge found empty

RAINFALL AT Addingham Moor Convent Hill

Lat. Lon. County of York and Central

Rain Gauge, by Observer James Watson Esq

Wharfe - 10. M

Diameter ..	5										
Height	1 0										
Altitude ..	951										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.90	1.77	1.73	3.09	2.06	1.12	3.40	.87	2.06	1.18	
February ..	3.26	1.00	1.10		2.94	1.27	1.67	1.64	1.93	1.30	
March ....	.43	1.65	1.10	5.11	1.61	2.63	1.62	2.28	2.92	2.10	
April	1.05	1.80	1.25	1.44	2.11	1.90	1.06	1.88	2.12	2.68	
May	1.32	.58	2.65	2.36	3.45	.37	3.17	2.90	2.52	2.47	
June .....		.74	1.60	1.62	1.44		2.45	4.40	1.13	2.24	
July	3.20	.	2.40	4.26	1.73	.95	2.80	2.41		3.87	
August	4.70	2.01	2.40	3.70	3.06	3.96	2.82	2.94	2.62	3.05	
September..	.98	1.20	1.10	4.22	.94	2.27	.60	.68	3.48	3.38	
October....	4.10	1.87	3.30	8.09	.80	2.27	4.85	6.36	1.98	2.30	
November..	3.47	5.35	2.29	2.23	2.79	4.03	3.49	1.95	2.40	1.12	
December ..	3.30	3.15	2.57	1.53	2.65	.45	2.00	3.30	2.08	3.56	
TOTALS ..			23.49		25.58		29.93	31.51		29.25	

1900 June gauge broken

1901 July " "

1903 Feb. " very exposed liable to interference

1905 June gauge broken

062 511 10³³²⁷

RAINFALL at

Skipton Convent Hill

No 18

County of W. YorkshireObserver W. J. Watersby C.E.River Basin Ouse-Warfe 10L. Hutchell C.E.

Rain Gauge, by

Diameter ...	5											
Height	10											
Altitude ...	951 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. Totals	
January ...	3.41	.98	3.30	2.90	2.55	3.73	2.91	1.89	2.62	3.40	10.82	
February ...	2.33	2.88	1.84	2.00	1.77	4.30	3.99	.62	4.13	1.48	10.22	
March .....	.36	1.59	3.30	4.86	3.50	.96	2.95	2.73	1.26	3.09	10.03	
April	2.49	1.16	.56	2.91	.40	1.13	1.75	1.49	.96	1.52	5.72	
May	1.90	.60	2.23	2.46	1.38	1.73	2.57	2.09	2.48	1.84	8.98	
June	2.90	3.30	7.34	1.63	2.61	1.15	2.91	1.61	1.56	1.16	7.24	
July	3.63	.70	4.52	.69	2.69	4.34	2.28	1.33	4.35	2.38	10.34	
August	4.78	2.39	6.02	1.39	2.15	3.80	2.68	8.29	3.03	1.98	15.98	
September ..	.22	3.28	2.11	1.25	1.50	.75	2.02	1.51	3.36	.95	12.83	
October ...	3.77	2.73	3.50	1.63	2.77	1.63	6.57	3.94	2.34	2.72	15.57	
November ..	3.07	3.20	2.09	2.90	4.35	1.43	3.03	2.65	1.43	2.33	9.44	
December ...	3.17	4.87	3.92	1.97	5.65	6.50	2.63	1.14	4.95	4.70	13.42	
TOTALS ...	32.03	27.68	40.73	26.59	31.72	31.45	36.29	29.29	37.46	29.55	130.59	

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

RAINFALL at Skipton Counter Hill Addingham Moor No. 12County of W. R. Yorkshire Observer S. Mitchell Esq. C.E.River Basin Guse-Wharfe 10 Engineer Bradford Capt. W. H.Bradford Rain Gauge, by W. Newlands, Esq. C.E., (1920)

M

Diameter ...	5"													
Height	10													
Altitude ...	951													
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	1920-30 Totals		
January ...	3.07	5.25	3.82	2.03	2.06	2.79	2.09	2.22	7.26	1.21	4.53	36.33		
February ...	2.29	3.2	3.53	5.02	3.4	5.35	3.05	1.34	7.62	5.3	4.9	26.38		
March	2.37	1.63	3.27	2.05	1.10	5.8	.98	2.90	2.07	1.6	1.75	18.86		
April	3.73	1.18	3.32	2.47	1.55	2.77	1.93	3.26	9.4	5.8	1.90	23.63		
May	3.27	1.44	1.01	3.11	4.71	4.09	3.12	1.33	1.59	1.42	1.94	27.03		
June	2.08	1.4	1.73	.73	2.25	.06	2.61	3.43	4.92	1.05	2.25	21.25		
July	5.95	1.82	5.01	3.57	2.97	1.99	2.59	4.07	1.53	2.86	6.33	39.69		
August	1.82	4.88	5.13	4.12	4.01	5.04	4.30	6.83	5.09	1.11	3.43	45.76		
September...	1.38	1.17	3.97	3.28	3.43	2.81	2.80	4.66	.82	1.09	3.59	29.00		
October	3.25	2.23	.80	4.85	2.49	4.12	2.74	4.22	5.10	3.94	3.81	39.55		
November...	1.89	2.71	1.78	2.24	1.31	2.57	5.26	3.29	4.84	4.39	3.70	34.98		
December...	3.95	3.95	2.27	2.62	2.59	3.42	1.23	1.61	2.46	6.72	2.50	33.32		
TOTALS...	35.05	26.72	35.64	37.09	31.31	35.59	33.70	39.16	40.24	25.06	36.22	375.78		

gs. 5.10.22 Position of b. roughly seen from road and clearly increased on windward
 side of hill.
 1929. Several months appear to be consistently low, August about 2 inches.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series

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

RAINFALL at Skipton (Counter Hill)County of West RidingObserver Bradford Corpn. W.W.River Basin Ouse-Wharfe-Id.W Newlands Esq. C.E.Type of Gauge SnowdonThe Engineer, Bradford W.W.Annual Average 30.2 in. based on 40 years obs. un-weighted. Period of average 1871-1915 Ref 5

669554/26

Diameter	5.										
Height	1.0.										
Altitude	951.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means TOTAL
January	2.73	2.91	1.71	2.43	1.61	2.70	2.86	4.63	4.55	1.99	28.12
February	2.75	22	3.18	21	4.61	2.04	4.26	1.47	2.79	1.51	23.04
March	.52	2.12	1.82	2.17	1.51	1.90	2.47	.89	1.80	2.18	17.38
April	3.11	2.69	1.56	2.90	2.80	1.06	3.00	.55	1.42	2.45	21.54
May	2.66	3.69	2.46	(2.00)	.83	1.16	2.90	4.04	1.02	1.78	22.54
June	6.91	1.38	4.31	1.88	3.16	3.64	1.76	3.31	2.29	.53	29.17
July	4.36	3.88	1.93	1.61	.83	4.36	2.91	3.51	5.94	4.83	34.16
August	3.91	1.35	1.06	2.65	1.31	3.30	1.76	3.51	1.20	1.31	21.36
September	3.63	3.42	1.41	2.43	6.13	4.09	1.60	1.49	.94	3.52	28.66
October	1.68	4.98	3.34	3.17	6.16	2.88	2.02	6.68	2.00	2.76	35.67
November	5.09	2.06	2.45	1.70	4.71	3.87	1.11	4.04	5.30	5.27	35.60
December	1.25	1.20	0.76	4.75	2.70	3.11	1.90	4.66	1.96	2.68	24.96
TOTALS	38.60	29.90	25.98	(27.90)	36.36	34.11	28.55	38.78	31.21	30.81	322.20

1940. Tanned for snow.

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. 3327

RAINFALL at Skipton (Counter Hill)

41

County of West Riding Observer The Engineer

River Basin Ouse - Wharfe - 10 Bradford W.D.

Type of Gauge Snow on ? (Bradford)

Annual Average 32.2 in. based on 44 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No. 660554/26

Diameter	5"		062	511							
Height	1' 0"			1							
Altitude	951'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50 Totals
January	1.60	(4.54)	2.72	5.10	(3.50)	3.84	2.80	6.38	1.68	2.08	36.24
February	3.04	1.20	2.21	1.32	4.00	3.55	2.30	2.19	1.72	4.90	26.43
March	2.94	(2.81)	.80	.31	1.28	1.20	1.00	1.35	.76	1.86	20.04
April	1.62	1.16	1.98	3.40	2.85	1.18	3.11	2.27	2.57	3.01	23.15
May	1.66	2.17	2.22	1.31	3.85	2.03	4.99	.80	1.70	1.96	23.29
June	.10	.91	2.79	2.65	3.15	2.09	2.96	3.23	.71	2.50	21.09
July	2.61	3.36	1.85	3.30	2.22	3.63	2.45	1.21	2.90	3.21	26.74
August	5.80	3.50	4.50	2.67	3.33	7.41	.19	3.40	2.45	5.25	38.50
September	.68	2.10	4.27	5.85	2.60	6.60	2.41	2.51	.92	4.80	32.74
October	5.08	3.11	2.24	3.23	6.06	1.09	1.07	1.90	3.85	2.10	29.79
November	2.54	1.35	2.11	5.34	.53	5.10	4.21	2.03	5.31	4.25	32.77
December	1.29	2.33	2.15	2.60	1.99	2.75	2.75	2.81	6.69	1.50	27.52
TOTALS	29.99	(29.20)	30.84	37.74	35.36	40.47	36.24	30.08	31.26	37.12	338.30
		M	H	M	M	M	M	M	M	M	

1942 Jan. & March est'd (part.)

1945 Jan. part. est.

40004

50004

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile 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.

Station No. 3327

T.F. 46

RAINFALL at Thipton (Countryside Hill)

51

County of West Riding - YorksObserver J.H. EngineerRiver Basin Dane - Wharfe - 10Bradford W.D.Type of Gauge Snarydon BradfordAnnual Average 30.2 in. based on 40 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 66554/26 E.22802/58

Diameter ...	5"											
Height ...	1'0"							10"				
Altitude ...	951'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.85	4.40	.70	2.98	1.60	3.57	2.42	2.77	2.80	3.54	27.63	
February ...	2.84	.69	2.25	2.50	1.71	1.35	2.63	6.51	.31	2.16	22.95	
March ...	3.29	2.10	1.19	2.27	1.90	1.22	2.43	1.70	1.21	1.56	18.87	
April ...	1.25	2.02	2.30	.41	.90	2.47	.27	.71	3.57	1.96	15.86	
May ...	3.05	1.79	1.29	2.80	2.80	1.29	.88	4.28	.73	1.62	20.53	
June ...	1.00	2.92	2.40	2.30	2.18	1.76	1.51	4.21	1.81	0.82	20.91	
July ...	1.94	1.80	4.52	2.26	.76	4.49	2.60	3.52	2.04	7.40	31.33	
August ...	4.14	4.70	3.86	6.72	6.0	7.78	4.56	4.11	.50	3.74	40.71	
September ...	2.46	2.94	2.38	3.45	2.05	4.21	5.40	3.50	.17	2.50	29.06	
October ...	1.20	3.75	1.93	5.40	2.47	1.71	4.27	3.01	3.45	4.94	32.13	
November ...	7.98	1.79	3.60	4.26	1.79	.98	2.00	.95	3.85	6.36	33.56	
December ...	5.52	2.50	1.40	3.71	3.51	3.21	3.40	4.47	5.05	3.61	36.41	
TOTALS ...	37.52	31.40	27.82	39.06	22.30	34.04	32.37	39.74	25.49	40.21	329.95	
	M	M						M	M	M		

Insp. Mr. O'Kane 26.9.58 Gauge in field with small iron screen mound. Field cropped from time to time & gauge hidden in oats. Suggest new gauge N.W. present position other side of boundary wall which will give protection. Alternative site would be over summit on NE slope of hill. Catch is lodged & measured at Eketon. Site overlooks most directions. A. foot lead at junction of dale & fennel. Rain not common.

1959 - 1p Co

- Rejected.

An. av. 33.60 in. based on 37 yrs. obs. within 1916-57. o/e. 3 in. low. Period of av. 1916-50.5

Position of Station on Ordnance One-Inch map :

No. of Map 96

National Grid Reference SE(hk) 050500

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 - Rejected

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