

RAINFALL AT *Heligee* *Walden* *Span*

60

Observer.....

By _____

Gauge } Diameter.....in

Height above Ground,.....ft.....in.

Above Mean Sea Level 13.5 ft.

[illegible]

RAINFALL AT Halifax Malshaw Dean 41

Lat..... Lon..... County of..... Yorkshire W.R.
 Rain Gauge, by..... Observer J. R. Bateman Esq. L.L.S.

Diameter					8							
Height					3							
Altitude	1380.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.20	2.00	5.80	4.70	3.00	6.40	3.00	8.40	5.20	.62	4.332	
February	2.80	5.20	4.60	1.70	1.70	1.20	6.00	5.00	3.40	3.38	3.498	
March	3.40	1.60	4.40	3.30	4.70	2.30	4.90	3.10	3.00	2.38	3.328	
April	2.10	5.20	4.70	.70	2.00	1.80	3.30	3.50	3.90	2.72	2.992	
May	2.40	2.30	2.50	2.50	2.30	2.60	1.10	1.60	4.40	2.33	2.408	
June.....	3.10	3.40	7.00	1.30	1.40	4.20	3.50	30	3.20	5.86	3.326	
July	1.10	6.00	4.60	4.40	3.10	7.00	3.80	2.30	1.20	8.80	4.230	
August.....	2.00	2.10	7.00	5.40	6.60	3.70	4.50	5.20	7.00	6.96	5.046	
September.....	2.10	6.00	6.90	2.90	4.50	5.10	5.60	2.00	4.92	2.67	4.269	
October.....	12.40	4.20	5.70	6.70	6.10	6.50	3.00	4.10	4.85	3.58	5.713	
November.....	3.40	7.30	6.50	4.00	4.70	6.50	5.60	5.80	3.67	2.02	4.349	
December.....	4.70	3.10	4.70	2.20	4.10	3.10	8.90	3.10	1.94	2.83	3.867	
TOTALS	43.70	42.40	64.40	40.00	44.20	50.40	53.20	44.40	46.68	44.15	44.353	

1878 New gauge Sept^r 1st same principle as old one
 old g. destroyed
 1877 Amount small. Mr. Lambert states that the above is
 a correct summary of the observations that he cannot
 account for the anomaly

RAINFALL AT *Halifax, Newshaw Dean*

80

Lat. _____

Lon. _____

County of *Yorks*

Rain Gauge, by _____

Observer *M. A. Paskin, Esq., C.E.*

Desc. Air & barometer 8

Diameter	8											
Height	3											
Altitude	<i>1380 T</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>7.4</i>	<i>3.4</i>	<i>4.77</i>	<i>4.63</i>	<i>6.50</i>	<i>2.12</i>	<i>(4.43)</i>	<i>2.22</i>	<i>2.36</i>	<i>2.40</i>	<i>3.051</i>	
February	<i>4.94</i>	<i>6.00</i>	<i>3.19</i>	<i>3.62</i>	<i>3.79</i>	<i>3.67</i>	<i>(60)</i>	<i>1.00</i>	<i>1.07</i>	<i>2.14</i>	<i>3.002</i>	
March	<i>3.78</i>	<i>7.24</i>	<i>4.55</i>	<i>2.16</i>	<i>3.35</i>	<i>2.94</i>	<i>(2.10)</i>	<i>2.53</i>	<i>4.06</i>	<i>3.59</i>	<i>3.640</i>	
April	<i>3.44</i>	<i>1.97</i>	<i>7.19</i>	<i>2.72</i>	<i>2.49</i>	<i>2.97</i>	<i>2.78</i>	<i>1.17</i>	<i>2.86</i>	<i>3.94</i>	<i>3.153</i>	
May	<i>2.96</i>	<i>3.42</i>	<i>1.81</i>	<i>1.74</i>	<i>1.93</i>	<i>3.41</i>	<i>6.64</i>	<i>2.22</i>	<i>1.33</i>	<i>2.43</i>	<i>2.789</i>	
June	<i>5.83</i>	<i>2.71</i>	<i>5.18</i>	<i>3.90</i>	<i>.98</i>	<i>4.28</i>	<i>1.68</i>	<i>.25</i>	<i>3.30</i>	<i>.67</i>	<i>2.978</i>	
July	<i>5.34</i>	<i>5.52</i>	<i>5.55</i>	<i>3.95</i>	<i>5.72</i>	<i>1.71</i>	<i>4.94</i>	<i>3.19</i>	<i>6.21</i>	<i>3.58</i>	<i>1.671</i>	
August	<i>1.58</i>	<i>6.03</i>	<i>4.76</i>	<i>2.90</i>	<i>1.71</i>	<i>1.85</i>	<i>2.33</i>	<i>2.12</i>	<i>4.12</i>	<i>6.40</i>	<i>3.381</i>	
September....	<i>4.66</i>	<i>2.38</i>	<i>2.62</i>	<i>8.35</i>	<i>3.04</i>	<i>6.39</i>	<i>3.38</i>	<i>5.32</i>	<i>1.99</i>	<i>3.07</i>	<i>4.120</i>	
October	<i>6.10</i>	<i>4.88</i>	<i>5.19</i>	<i>6.10</i>	<i>3.26</i>	<i>8.32</i>	<i>6.97</i>	<i>3.68</i>	<i>1.43</i>	<i>6.55</i>	<i>5.268</i>	
November....	<i>6.01</i>	<i>5.19</i>	<i>7.50</i>	<i>5.20</i>	<i>2.35</i>	<i>4.29</i>	<i>4.44</i>	<i>3.76</i>	<i>11.99</i>	<i>1.81</i>	<i>5.224</i>	
December	<i>6.38</i>	<i>7.35</i>	<i>5.17</i>	<i>4.44</i>	<i>5.80</i>	<i>2.04</i>	<i>5.79</i>	<i>2.57</i>	<i>3.08</i>	<i>3.34</i>	<i>4.566</i>	
TOTALS	<i>57.76</i>	<i>53.03</i>	<i>59.58</i>	<i>49.41</i>	<i>40.92</i>	<i>44.79</i>	<i>(3)</i>	<i>45.78</i>	<i>30.04</i>	<i>43.80</i>	<i>39.92</i>	<i>45.843</i>

RAINFALL AT

Halifax Walsham Dean

Lat. _____

Lon. _____

County of _____

York W.R.

Rain Gauge, by _____

Observer _____

J. A. Paskin Esq. C.E.

Rise - Airedale 8

Diameter	8											
Height	0 3											
Altitude	1380 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.02	2.55	4.16	1.54	4.62	3.60	2.19	2.84	4.29	6.53	3.7211	
February	1.25	.79	1.95	4.05	5.62	.99	2.38	4.09	3.54	2.36	2.702	
March	4.50	2.44	.96	1.52	3.26	3.11	5.52	6.33	1.40	2.66	3.165	
April	1.99	2.85	1.91	1.01	2.68	3.00	2.44	3.35	3.58	3.93	2.674	
May	4.05	4.40	4.44	1.83	3.78	.57	.96	1.99	4.76	3.07	2.885	
June	4.49	2.28	5.02	3.51	4.04	2.54	3.60	4.21	3.11	2.04	3.484	
July	3.53	4.06	2.77	4.22	4.45	5.48	2.32	2.46	1.16	2.25	3.269	
August	7.62	7.56	6.26	4.02	5.88	4.76	2.78	4.85	4.99	1.44	5.016	
September....	3.04	3.95	4.54	5.63	.74	2.13	8.44	4.66	1.34	6.64	4.111	
October	3.77	4.99	8.54	6.51	7.11	5.77	5.66	2.00	7.01	3.36	5.472	
November....	8.11	5.07	4.72	4.09	3.70	6.68	2.32	4.27	2.81	2.30	4.407	
December	1.11	9.31	2.45	4.13	3.69	5.31	6.58	6.22	5.17	3.11	4.708	
TOTALS . .	48.48	50.25	47.67	42.06	48.57	43.94	45.19	47.26	43.16	39.69	45.627	

1898-

RAINFALL AT Halifax Walsbarn Dean
 Lat. Lon. County of York W.R. Central
 Rain Gauge, by Observer R. J. Hartley Esq. C.E.

Rise & Golden 8

Diameter ..	8										
Height	0 3										
Altitude ..	1380 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	5.17	2.90	3.65	3.98	4.15	2.09	6.41	1.58	3.17	2.75	3.585
February ..	4.22	1.57	1.49	4.74	4.03	2.29	2.68	1.77	3.20	3.44	2.943
March	1.43	2.70	2.48	6.09	2.55	3.45	3.29	3.28	3.94	3.40	3.261
April	1.91	3.08	2.40	2.58	2.52	3.55	1.51	2.65	3.13	3.81	2.714
May	2.69	1.74	3.45	3.48	3.08	.89	3.38	3.43	2.66	2.64	2.744
June	4.14	1.60	1.45	1.91	1.69	2.03	1.71	5.95	2.86	2.80	2.614
July	3.27	2.50	4.11	4.48	2.56	2.42	2.77	3.16	4.87	6.53	3.667
August	6.83	3.37	3.77	5.56	4.63	4.82	3.81	3.69	3.73	4.18	4.439
September ..	1.70	1.56	2.55	4.83	1.24	3.19	1.44	.67	3.80	3.45	2.443
October	5.75	3.47	5.43	11.76	2.06	3.72	6.85	5.83	2.10	5.35	5.332
November ..	4.47	7.43	3.46	3.07	4.55	4.77	5.29	2.69	3.28	2.12	4.114
December ..	7.40	3.96	4.05	2.00	2.87	1.92	4.33	4.41	3.19	6.36	4.049
TOTALS ..	48.98	35.88	38.29	54.48	35.93	35.14	43.47	39.11	40.93	46.84	41.905

Hals

RAINFALL at Halifax Walsbarn DamCounty of W. YorkshireObserver R. J. Hartley Esq. CRRiver Basin Om. Aire Calder 8

Rain Gauge, by _____

Diameter ...	8											
Height	0 3	1. 0										
Altitude ...	1380	T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.54	2.76	5.33	5.23	4.47	7.33	4.48	2.85	3.62	4.13		
February ...	5.55	5.06	2.06	2.08	4.11	5.73	5.21	.78	6.34	3.41		
March	1.16	2.58	5.17	5.65	6.15	1.79	3.52	3.02	1.75	4.24		
April	4.61	2.46	1.45	4.90	1.88	2.11	4.09	1.81	1.33	2.39		
May	3.09	1.65	3.74	3.67	2.71	1.99	3.28	1.88	2.93	2.12		
June	3.57	4.77	7.56	2.27	2.35	.59	3.15	2.30	2.32	1.73		
July	3.98	.74	6.68	1.62	3.48	5.22	3.56	2.24	3.89	3.41		
August	5.96	2.41	8.75	1.90	2.19	5.30	3.39	7.16	4.32	4.24		
September ..	.56	3.76	2.91	1.71	3.20	.52	3.09	2.25	11.31	1.77		
October ...	4.04	4.88	5.14	2.89	2.83	1.85	10.01	9.05	3.39	3.90		
November ..	5.86	5.18	4.47	6.09	7.23	2.29	4.51	5.61	3.05	3.77		
December ...	7.34	7.17	5.00	3.11	8.00	8.97	4.09	2.81	7.14	7.11		
TOTALS ...	51.26	43.42	58.26	41.12	48.60	43.99	52.38	41.75	51.39	41.22		

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

RAINFALL at Halifax N.W. Malshaw DamCounty of N.B. YorkshireObserver R. J. Hartley Esq. G.E.River Basin Guse-Aire-Golder SE.P. Brooke (22)

M.O.: Rain Gauge, by

Halifax W.W. Eng.Read weekly { 8.02 new G. in use
1.98 only 3 weeks.
8.00 2 glass correct

Diameter ...	3											
Height	1 0											
Altitude ...	1380											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean	
January ...	4.52	7.55	4.73	4.53	2.89	3.89	5.34	3.35	10.74	2.47	5.26	
February ...	3.67	6.1	4.66	7.30	1.43	6.11	4.53	2.56	4.68	1.14	1.30	
March	3.40	3.31	2.72	2.43	1.64	2.01	2.38	4.28	4.02	1.47	1.85	
April	7.15	2.10	4.36	4.18	2.61	3.19	2.84	3.69	1.77	2.45	3.88	
May	5.13	2.52	1.88	3.44	5.93	5.06	4.01	1.72	2.33	3.14	2.34	
June	3.15	2.7	2.20	0.92	2.69	0.8	3.20	4.00	7.51	2.34	1.96	
July	7.00	2.32	5.27	4.37	4.96	1.68	3.15	3.71	2.70	3.71	7.24	
August	2.23	6.68	7.55	4.37	5.34	5.24	3.84	7.63	6.11	3.93	5.86	
September...	2.34	2.26	5.96	4.03	5.35	3.30	3.83	5.84	.98	2.01	4.90	
October	3.62	2.91	1.48	4.09	4.81	5.79	3.45	4.72	7.09	6.34	6.34	
November...	3.02	2.46	3.26	3.52	2.83	3.27	7.04	5.50	7.11	9.21	5.97	
December...	4.35	6.71	4.58	3.47	4.95	4.61	1.46	1.88	3.34	10.46	3.89	
TOTALS...	49.83	39.70	48.65	46.65	45.43	44.23	45.07	48.88	57.78	48.67	50.79	

Impeded by 4.10.22. S. standing in water on open moor. Fairly flat with slight rise to N+E + level to W+S and then drop. Exposure fairly good but on windward side of hill a long wall would probably be necessary.

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
1925			Hebden Bridge	6 m.	S by E	Heptonstall	5 1/2 m.	S by E

RAINFALL at Halifax W.W. (Walshaw Dean)County of West RidingObserver E. P. Brook Esq., C.E.River Basin Ouse-Aire-Calder-8J. Noel Wood C.E. (1939)

Type of Gauge.....

Annual Average 44.5 in. based on 35 years obs. un-weighted. Period of average 1891 1925 Ref S

660559/26

Diameter	8.										
Height	1.0.										
Altitude	1380.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.17	5.33	2.17	3.94	2.05	4.31	4.93	5.76	5.30	1.85	
February	4.14	.29	5.88	.43	6.64	2.81	5.09	1.77	4.33	2.11	
March	.35	2.79	2.48	2.79	2.29	2.87	1.89	1.57	3.63	3.14	
April	4.41	3.73	1.78	2.99	3.10	1.97	4.00	.51	2.38	3.28	
May	2.87	5.09	2.71	3.08	.70	2.07	3.09	4.70	1.92	1.42	
June	7.56	1.49	3.03	2.12	3.93	4.15	2.98	4.46	3.46	.89	
July	5.43	4.14	3.47	2.47	1.98	4.56	2.40	5.64	6.79	4.70	
August	5.13	2.28	1.53	4.52	1.94	3.66	2.03	6.16	3.31	2.26	
September	5.41	6.91	2.30	3.38	7.90	4.38	1.80	2.53	2.05	3.98	
October	2.70	7.39	5.61	5.80	9.16	4.75	3.14	8.42	3.61	4.89	
November	7.93	3.53	2.56	2.65	6.94	5.80	2.31	6.67	5.61	6.75	
December	2.26	2.22	0.67	7.35	3.40	4.68	3.78	3.98	2.27	4.10	
TOTALS	52.36	44.19	35.19	41.52	50.03	46.01	37.44	52.17	44.46	39.37	
	W	W	W	W	W	W	W	W	W	W	

Inspected 6.4.38 Site not ideal.
1940 - h.p. low.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Hebden Bge.	5m.	S.S.E.	Heptonstall	3 3/4 m	S.S.E.

RAINFALL at 5 Halifax W.W. (Walslow Dean) No. 2

County of Yorkshire - W. Riding Observer E. P. B. Cook Esq. B.S.

River Basin Cuse - Aire - Calder. S. T. Noel Wood Esq. (1939)

Type of Gauge M.O.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

f. 660559/26.

Diameter											
Height										10	
Altitude								1180			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January									7.78	2.27	
February									6.67	2.13	
March									4.18	4.52	
April									2.97	4.25	
May									1.70	1.36	
June									4.04	1.06	
July								7.53	7.74	6.12	
August								7.26	3.06	3.56	
September								2.73	2.00	5.37	
October								12.89	3.39	5.29	
November								9.70	9.30	8.68	
December								5.78	4.08	7.07	
TOTALS								imp	56.91 W	57.68 W.	

c. imp 1935 Site selected by Dr. Glaspoole.

1/7/38 S Turf wall round gauge (Footnote for B.R.)

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile 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 8 Halifax N.W. (Walslow Dean) No. 4

County of Yorkshire - W. Riding Observer T. P. Brock Esq. R.E.

River Basin Case Aire - Calder - S. T. Noel Wood (1939)

Type of Gauge A.R.

Annual Average in. based on years obs. un-weighted. Period of average Ref.

f 660559/26

Diameter												
Height											10	
Altitude												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January									6.37	2.47		
February									5.85	2.21		
March									3.84	4.59		
April									3.05	4.38		
May									1.80	1.28		
June									4.13	.88		
July								8.38	7.79	6.29		
August								6.81	3.55	3.81		
September								2.80	1.98	5.59		
October								12.10	3.57	5.28		
November								8.63	9.32	8.59		
December								5.74	4.08	6.91		
TOTALS								imp	55.33	52.28		

c imp 1938. Site selected by D. Glaspoole

1/7/38 8 Turf wall round gauge (Footnote for R.R.)

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. 3261 T.F.

RAINFALL at Halifax W.H. (Walslow Dean) No. 2

41

County of West Riding

Observer J. Noel Wood Esq. C.E.

River Basin Ouse - Ais - Calder - 8

H. F. Lea Esq. C.E. (1944)

Type of Gauge

A.C. WILKINSON Esq. (1. VI. 50)

Annual Average 44.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 660599/26

Diameter	8"										
Height	1' 0"										
Altitude	1380										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.20	6.12	5.22	7.21							
February	8.11	1.96	3.25	3.16							
March	4.61	4.47	1.18	2.21							
April	2.86	1.81	2.31	3.25							
May	2.83	3.18	2.64	2.75							
June	.64	1.22	4.24	2.71							
July	2.31	4.27	2.58	2.24							
August	7.00	4.71	6.86	2.22							
September	.64	2.99	4.80	2.22							
October	5.08	6.83	2.87	2.22							
November	3.70	1.77	3.38	2.22							
December	2.67	4.60	3.09	2.22							
TOTALS	43.65	43.93	42.42								
	n.p.	n.p.	n.p.								

1941 n.p. low.

1942 n.p. low

1943 n.p. low

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 Halifax W.W. (Walslow Dean) No. 3 Station No. 3261/3 T.F. 41
 County of West Riding Observer J. Noel Wood Esq. C.E.
 River Basin Once Airedale - 8 H. F. Lea Esq. C.E. 1944
 Type of Gauge M.O. A.C. WILKESMATH. Esq. (1.01.00)
 Annual Average 5.3 in. based on 53 years obs. un-weighted. Period of average Ref.

File No. 660559/26

Diameter											
Height	1' 0"										
Altitude	1180'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.10	6.90	6.93	10.66	4.72	6.13	5.20	10.91	3.60	3.62	6.18
February	8.16	2.46	4.96	3.88	7.46	7.19	4.85	4.21	4.47	6.69	5.43
March	4.69	5.02	1.79	.37	2.26	1.87	10.84	2.71	1.93	2.89	3.61
April	3.09	2.77	3.57	3.70	3.47	1.77	6.48	3.03	5.11	3.97	3.70
May	3.19	4.33	3.45	3.34	5.75	2.19	2.78	1.60	2.92	2.86	3.30
June	.87	1.68	5.28	4.62	6.02	3.67	3.23	6.13	.66	2.36	3.45
July	2.90	7.19	3.30	3.78	3.30	5.19	3.84	2.10	2.92	4.74	3.92
August	9.11	4.49	9.47	3.64	5.36	8.51	.30	4.55	2.66	7.02	5.51
September	.78	4.28	6.43	8.21	3.81	8.48	3.69	3.48	1.42	6.29	4.69
October	7.15	10.68	3.42	5.56	5.56	1.57	1.83	2.92	5.16	2.36	4.72
November	3.84	2.27	4.85	8.71	1.27	10.63	7.28	2.83	7.19	5.75	5.46
December	4.30	6.26	3.94	5.92	3.55	5.74	5.52	5.16	9.02	3.47	5.29
TOTALS	51.18	58.33	57.39	63.66	52.53	62.94	55.84	49.63	47.06	53.02	55.26

40004

5 Turf wall round gauge.

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 £ Halifax W.W. (Walshaw Dean) No. 4 Station No. 3261/6 T.F. 41County of West Riding Observer J. Noel Wood Esq. C.E.
River Basin Dun- Aire Calder - 8 H. F. Lea Esq. C.E. 1944
Type of Gauge A.S. WINDSMITH Esq. (1. VI. 50)Annual Average 49.3 in. based on 1923 years obs. un-weighted. Period of average Ref.File No. 660550/26

Diameter			077	258							
Height	1' 0"			1							
Altitude	1425'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	300	6.66	7.03	8.93	4.98	5.83	4.93	4.91	3.39	4.08	5.87
February	8.20	2.38	4.86	2.95	6.69	6.85	5.43	3.47	4.10	7.07	5.20
March	4.78	4.94	1.74	77	1.98	2.18	10.94	1.82	1.76	2.69	3.36
April	3.27	2.75	3.53	3.62	2.61	1.87	4.99	2.40	3.63	3.89	3.26
May	3.28	4.43	3.48	4.01	5.28	2.37	2.73	1.72	2.70	2.81	3.28
June	.84	1.71	5.35	4.41	5.74	3.80	3.12	4.78	.60	1.91	3.23
July	3.28	7.19	3.43	3.86	3.03	5.07	4.39	1.58	1.92	4.46	3.82
August	9.24	5.88	9.04	3.36	4.40	9.47	.38	3.46	2.69	7.36	5.53
September	.83	4.53	5.45	8.21	2.87	8.10	2.77	3.83	1.34	5.60	4.36
October	7.56	11.56	3.24	5.58	5.25	1.74	1.81	2.18	4.61	2.63	4.62
November	3.79	2.35	4.05	7.93	1.70	9.40	6.32	2.33	6.52	4.83	4.90
December	4.47	6.42	3.37	5.95	3.86	5.01	4.89	4.49	7.15	3.50	4.84
TOTALS	52.54	60.86	54.57	59.71	48.39	61.69	52.70	41.97	40.41	50.55	52.27

1949 March. Turf well antiquated. Repaired immediately

60004

5234

3 Turf wall round gauge.

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 5 Halifax W. 10 (Walslow Dean) No. 3 Station No. 3261/3 No. 44 51
 County of West Riding - Yorks. Observer Ed. G. Wetherill Esq., C.E.
 River Basin Ruse - Aire - Calder - S A.L. Grant Esq. B.S. (Hull. S.)
 Type of Gauge M.D. Mk II (Inspection)

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 " " 57.82 " " 16 " " within 1939-57 " " 1916-52
 File No. 620559/28

Diameter ...	5"	277	241								
Height ...	1'0"			1							
Altitude ...	1180'		51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.97	6.66	2.02	4.36	3.36	6.74	5.75	5.85	4.21	7.15	5.11
February ...	4.14	2.02	4.22	3.56	3.96	2.80	5.18	9.29	1.20	4.76	4.11
March ...	5.77	2.25	2.22	3.52	2.83	2.71	6.07	3.30	2.45	2.30	3.34
April ...	2.95	3.54	3.47	.85	2.44	4.29	.59	2.33	4.83	3.79	2.91
May ...	5.16	2.39	1.98	4.02	4.32	2.73	1.65	6.38	2.40	2.34	3.34
June ...	1.41	3.67	2.81	3.59	3.43	3.17	3.07	5.66	4.18	1.95	3.29
July ...	4.18	2.53	5.26	6.57	.99	7.47	6.56	4.24	3.85	7.48	4.90
August ...	5.04	6.40	7.13	10.10	1.26	10.99	8.25	4.42	1.16	6.28	6.11
September ...	2.72	5.45	5.30	7.10	3.55	5.62	7.60	6.39	.39	3.78	4.79
October ...	1.66	5.74	2.54	9.83	3.77	3.48	7.32	4.86	6.31	6.83	5.23
November ...	12.10	2.81	6.93	8.59	3.15	3.29	3.24	1.88	6.30	8.29	5.66
December ...	10.64	5.67	2.71	8.78	7.48	8.03	8.06	5.93	9.42	7.10	7.38
TOTALS ...	60.74	49.13	46.64	70.87	40.54	61.32	63.34	60.53	46.70	62.05	56.17
	W	W	W	W	W	W	W	W	W	W	

1952. Jan amended 1903b. ang. agrees.

Inspected 16.4.57 in Cocks. Gauge sound, means certified. Site satisfactory.

1956 Rather big but accept.

40004

8 Twp. wall.

Position of Station on Ordnance One-Inch map: No. of Map 45 National Grid Reference 34/962.344

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
			Camp 1938	✓	

Station No. 326/16

RAINFALL at 8 Blatifax M.W. (Walshaw Dean) No. 4

51

County of West Riding - Yorks

Observer

Mr. G. Wildsmith Esq., C.E.River Basin Pave - Aire & Calder &A. L. Henry Esq. B.Sc. (Hills 52)Type of Gauge MK14 (inspection)Annual Average 55.36 in, based on 9 years obs. un-weighted. Period of average 1916-55 Ref. 660559/26

File No.

Diameter	...	5"					077	258				
Height	...	1'0"						1				
Altitude	...	1425						51				
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	...	6.66	(6.70)	1.53	4.28	2.71	5.74	5.00	5.19	4.01	6.75	4.86
February	...	4.84	2.53	3.82	3.64	4.08	2.33	4.24	9.86	1.30	4.65	4.13
March	...	5.70	1.94	1.75	3.25	2.64	2.19	5.50	3.64	2.44	2.31	3.14
April	...	2.18	3.53	3.12	.96	2.58	3.92	.55	2.28	4.73	3.71	2.76
May	...	4.47	2.66	2.31	3.77	3.57	2.79	1.65	6.48	2.28	2.40	3.24
June	...	1.14	2.83	2.88	2.54	3.25	2.97	2.98	5.78	4.30	1.75	3.04
July	...	4.13	2.65	5.51	5.73	.61	6.85	6.94	4.25	3.56	8.01	4.82
August	...	3.82	5.94	5.79	8.46	1.13	10.20	8.20	4.69	1.15	6.24	5.56
September	...	2.68	4.99	4.78	5.99	3.10	5.39	8.22	6.07	.43	3.96	4.56
October	...	1.58	5.28	2.29	8.40	3.66	2.91	7.39	4.91	6.23	7.08	4.97
November	...	12.09	2.84	7.02	7.93	2.27	2.78	3.35	1.95	6.57	7.52	5.43
December	...	9.64	5.14	2.54	8.81	6.48	6.93	8.13	5.75	9.55	6.81	6.98
TOTALS	...	58.93	47.03	43.39	63.76	36.08	55.00	62.15	60.85	46.55	61.19	53.49
		W	W	W	W	W	W	W	W	W	W	

1953. n.p. low. 2.54

2155. Engineer states that wall broken down. Repair 2155. Gauge sound. Inspected 16.8.55 Mr. Banks. Gauge sound, measure certified. Cite of E but lost workable. Recommended repairs to turf wall. Carried out - letter 19.12.55

1956 n.p. low. April amended M33. Eng agrees.

1957 n.p. low. 1958 Print.

8 Turf wall.

Agree because NGR is wrong & should be 34-9583/15 Height 14.88

Position of Station on Ordnance One-Inch map:

No. of Map: 75

National Grid Reference 34/958335

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
			E 13	AF/M/1883/769			
				See caption on report March 55 Number will be amended 1.1.73			
							10/7/73

Summary of Earlier Records from 10-year Sheets:

See note E17 in AF/M/1883/769. P. 10

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C amp 1938	√ np 48.49	