

RAINFALL AT *Hastingsden Holden Wood*

Lat. ....

Lon. ....

County of *Lancashire*

Rain Gauge, by .....

Observer, *T. Rigby Esq*

Diameter....											
Height ....						1	-				
Altitude ....						700	653	650			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....						9.85	3.28	12.00	8.44	1.82	
February ....						1.48	8.57	9.80	3.25	5.52	
March .....						2.09	7.25	6.06	4.73	4.03	
April .....						2.02	4.04	3.41	2.87	2.58	
May .....						4.08	9.4	5.29	7.30	3.13	
June .....						5.11	5.31	3.53	4.26	8.83	
July .....						7.46	6.00	8.05	1.94	10.43	
August ....						3.92	5.08	7.96	8.84	10.10	
September ..						7.25	6.88	6.26	10.03	5.08	
October ....						8.36	3.46	11.24	7.95	5.45	
November ..						5.97	5.84	11.30	5.15	2.29	
December ..						3.87	9.81	8.54	4.18	5.52	
TOTALS ..						61.46	66.46	93.44	68.94	64.78	

Bad - too big. Omitted from Oldham Works 1907.

# RAINFALL AT *Hastingsden, Holden Hill*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Lancashire*  
 Rain Gauge, by \_\_\_\_\_ Observer *T. Righty, Esq.*

*Murray. Inwell 3*

Diameter ....	8											
Height .....	1.0											
Altitude ....	670											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	1.26	1.00	5.96	7.27	6.18	3.79	8.63	3.32	1.94	4.05	4.340	1881-1889 42.14
February ....	4.82	7.15	3.87	3.62	3.51	4.18	1.26	1.29	1.69	3.51	3.490	20.0
March .....	4.66	7.21	4.54	1.71	4.08	3.33	3.57	2.26	3.64	4.35	3.929	34.6
April .....	2.91	1.87	5.90	2.38	1.42	2.17	3.41	3.29	2.07	2.71	2.813	25.22
May .....	3.52	5.80	2.91	1.54	2.27	2.49	3.33	2.78	.99	3.49	2.982	25.80
June .....	4.65	2.76	7.46	4.87	.94	4.09	2.30	.67	2.25	1.65	3.164	26.99
July .....	4.64	7.32	7.61	4.37	5.49	2.15	4.14	1.71	7.51	3.65	4.889	44.2
August .....	2.30	6.18	6.17	3.45	2.98	2.88	2.68	2.09	5.57	7.16	4.146	39.16
September....	4.67	2.43	2.73	7.27	3.52	7.17	4.74	6.81	1.77	5.57	4.668	42.0
October .....	3.72	4.01	3.63	5.97	3.87	7.05	6.03	2.63	3.84	5.01	4.576	42.0
November....	7.76	8.19	8.36	5.45	1.87	3.59	4.36	2.17	9.66	3.30	5.471	46.9
December ....	7.73	8.84	6.06	5.13	7.43	3.32	8.08	3.47	4.18	5.99	6.023	52.5
TOTALS ....	52.64	62.76	65.20	53.03	43.56	46.21	52.97	32.49	45.11	50.44	50.441	454.7

2916

RAINFALL AT *Haslingden Holden Wood*

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

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

County of *Lancashire*

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

Observer *J. Rigby Esq**Inwell 3*

Diameter ....	8											
Height .....	10											
Altitude ....	670											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	7.94	3.72	5.02	2.40	4.92	4.83	2.58	2.46	4.55	9.47	4.789	
February ....	.87	.55	3.71	7.61	7.55	.92	3.15	4.32	4.89	2.69	3.626	
March .....	5.90	1.82	1.30	2.26	4.71	5.33	8.14	5.90	3.16	4.27	4.279	
April .....	1.62	2.31	1.67	.70	2.14	2.73	2.59	4.45	2.95	5.73	2.689	
May .....	2.83	4.08	4.57	2.44	3.84	1.26	.75	2.72	3.88	4.47	3.084	
June .....	4.06	1.90	3.92	2.57	3.01	2.47	3.90	4.23	3.90	2.06	3.202	
July .....	3.10	4.19	2.82	4.37	5.52	6.47	2.66	2.39	1.46	2.73	3.571	
August .....	6.03	10.76	5.59	3.61	6.40	5.26	4.33	6.36	6.46	1.58	5.638	
September ...	3.05	4.17	4.98	6.26	.39	1.70	10.07	5.86	1.60	9.86	4.794	
October .....	5.06	6.63	6.21	5.41	4.83	5.66	7.06	2.89	6.09	3.98	5.282	
November ...	12.30	6.13	3.21	4.64	4.90	4.45	1.94	6.07	4.70	3.34	5.168	
December ....	.15	11.93	3.83	5.78	5.34	6.31	7.51	7.40	7.16	4.69	6.010	
TOTALS ...	52.91	58.19	46.83	48.05	53.55	47.39	54.68	55.05	50.80	54.87	52.232	

1880 -

# RAINFALL AT *Haslingden Hadden Wood*

2916

Lat. ....

Lon. ....

County of *Lancashire South*

Rain Gauge, by ....

Observer *R B Rigby Esq*

*Ipswell 3*

*Haslingden Esq*

*W. Woodhead Esq*

Diameter ..	8										
Height ....	1 0										
Altitude ..	670										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	7.96	3.80	4.93	5.03	5.51	2.69	7.59	2.47	5.06	3.52	4.856
February ..	4.29	2.33	2.25	5.55	5.65	3.63	5.06	2.86	4.91	3.58	4.011
March ....	.88	4.97	3.70	7.16	3.21	4.52	4.45	4.56	4.47	4.10	4.202
April .....	3.77	3.18	2.57	2.83	4.13	4.30	2.47	2.50	3.10	4.63	3.348
May .....	2.06	1.44	3.77	3.75	3.28	.81	4.95	4.89	3.74	3.05	3.174
June .....	3.77	2.37	1.46	1.86	1.87	3.36	1.62	9.49	2.13	3.65	3.158
July .....	2.53	1.89	4.22	5.13	2.46	2.91	2.53	3.53	6.38	7.31	3.889
August ....	6.08	3.03	3.58	6.36	5.49	5.12	5.23	5.61	5.20	3.82	4.952
September ..	2.50	1.93	2.10	5.97	2.08	3.28	1.75	1.18	5.23	3.42	2.944
October ....	7.85	4.88	5.61	11.56	2.93	4.76	8.16	4.83	2.42	8.66	6.166
November ..	5.10	7.35	3.03	4.23	4.77	6.04	5.56	3.99	4.13	2.51	4.671
December ..	7.78	5.11	5.28	3.93	3.81	1.40	5.46	5.98	4.16	8.43	5.134
TOTALS ..	54.57	42.28	42.50	63.36	45.19	42.82	54.83	51.89	50.93	56.68	50.505

1906 Haslingden Station 2 miles E

+ Inspected

RAINFALL at Haslingden Holden Wood No 1County of South LancashireObserver J. Woodhead Smithley C.S.River Basin Mersey, Inwell 3

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

Diameter ...	8										
Height .....	1 0										
Altitude ...	670 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means Totals
January ...	7.56	2.59	5.19	6.06	4.60	9.17	5.09	3.96	4.86	7.23	21.14
February ...	6.65	6.63	2.50	2.57	5.28	8.24	5.88	1.55	7.90	1.18	16.51
March .....	1.51	2.87	8.57	7.89	7.18	2.55	2.40	3.27	2.54	7.56	15.77
April .....	5.09	3.92	1.85	7.23	2.32	2.81	4.87	2.75	1.36	3.44	12.42
May .....	4.43	2.43	2.92	5.03	8.01	2.00	2.77	1.69	2.99	2.28	9.73
June .....	3.07	4.95	8.07	3.80	2.53	1.88	3.74	3.29	2.36	2.19	11.58
July .....	6.28	.56	5.47	1.47	6.25	4.77	3.35	2.56	4.78	2.10	12.79
August .....	7.99	3.39	9.51	2.58	3.96	4.91	3.38	8.66	4.36	4.59	20.99
September ..	.78	4.71	2.89	2.39	6.61	1.06	3.39	3.41	15.25	3.09	25.14
October ...	4.16	4.39	6.31	2.58	3.43	2.33	10.59	10.93	5.23	3.26	30.01
November ..	7.71	6.12	4.98	7.42	7.99	3.06	4.24	6.92	4.04	4.71	19.91
December ...	5.57	8.96	4.54	4.38	8.99	10.86	4.36	3.82	12.05	10.51	30.74
TOTALS ...	60.80	51.52	64.30	53.40	62.15	53.64	54.06	52.81	67.72	52.14	226.73

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

RAINFALL at Haslingden Holden Wood No 2County of South LancashireObserver J Woodhead Smith Esq C.E.River Basin Mersey Swell 3

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

Diameter ...	8										
Height .....	1.0										
Altitude ...	670 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1915-19 Means. Totals
January ...	7.14	2.38	4.81	5.48	4.24	8.04	4.30	3.76	4.39	7.07	19.52
February ...	6.24	6.33	2.34	2.44	4.64	7.22	5.36	1.53	8.29	1.11	16.29
March .....	1.37	2.68	8.06	7.33	6.55	2.22	2.10	3.07	2.44	7.25	14.86
April .....	4.82	3.67	1.30	6.90	2.13	2.49	4.36	2.39	1.35	3.35	11.45
May .....	4.20	2.28	2.77	4.72	2.74	1.78	2.50	1.63	2.96	2.20	9.29
June .....	2.88	4.71	7.71	3.60	2.34	1.75	3.27	3.24	2.34	2.11	10.96
July .....	6.00	.53	5.24	1.39	5.86	4.35	3.07	2.57	4.76	2.05	12.45
August .....	7.44	3.26	9.04	2.48	3.71	4.44	3.10	8.74	4.24	4.59	20.67
September ..	.75	4.49	2.76	2.25	5.87	.99	2.82	3.44	15.23	3.00	24.49
October ...	3.95	4.13	6.07	2.40	3.09	2.03	9.04	11.01	5.30	3.22	28.57
November ..	7.33	5.81	4.66	6.93	7.11	2.34	3.52	6.77	3.79	4.71	18.79
December ...	5.16	8.38	6.21	4.20	8.17	9.55	4.10	3.71	12.29	10.78	30.88
TOTALS ...	57.28	48.65	60.97	50.12	56.45	47.20	47.54	51.86	67.38	51.44	218.22

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

RAINFALL at Haslingden Holden Wood Nr 1County of LancashireObserver J. Woodhead Smith Esq C.E.River Basin Mercy-Truell 3Bury and Eng(1935) Haisher Rain Gauge, by J.A. Rodwell C.E. 1930

Diameter ...	9												
Height .....	1 0												
Altitude ...	670												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.		
January ...	6.11	9.24	5.51	6.42	4.90	5.32	7.54	6.76	15.17	2.70	8.52	Totals.	78.25
February ...	5.20	8.2	7.07	8.93	2.07	9.30	5.31	3.07	7.15	1.30	.56		50.78
March .....	5.55	5.10	4.32	2.62	2.09	2.46	3.81	6.33	4.54	1.71	3.57		42.09
April .....	7.00	2.81	3.57	5.20	2.68	4.08	2.76	5.00	1.56	1.50	2.88		37.04
May .....	6.57	4.05	2.12	5.74	7.91	4.61	4.48	1.30	1.56	4.25	2.22		45.31
June .....	3.40	.56	3.83	1.74	3.42	.12	3.37	5.80	8.15	1.95	2.62		34.96
July .....	8.08	2.58	5.68	5.72	5.90	2.43	3.20	5.37	2.81	4.09	7.16		53.02
August .....	3.82	8.29	6.58	7.25	10.22	4.91	5.82	3.14	7.56	6.06	9.63		78.38
September...	3.31	2.22	5.04	7.00	6.63	4.67	5.02	3.46	1.08	2.47	4.57		50.47
October .....	1.71	3.54	9.8	8.50	6.02	7.12	6.01	6.81	6.45	8.81	7.88		63.83
November...	3.19	3.39	5.06	9.38	3.67	3.82	9.09	7.19	9.28	11.26	8.17		73.50
December...	4.65	8.85	7.91	6.90	7.76	4.26	3.10	1.47	4.56	11.47	5.40		66.33
TOTALS...	58.59	51.45	57.67	75.56	63.26	53.10	59.51	66.20	69.87	57.57	63.18		675.96
	D	D	D	D	D	D	D	D	D	D	D		485

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
1925			Helmsford					

RAINFALL at Haslingden Holden Wood No 2.County of LancashireObserver J. Woodhead Smith Esq C.E.River Basin Mursey-Inwell 3Burns - W. W. G.(1923) Glasgow Rain Gauge, byJ.A. Rodwell C.E. 1930.

Diameter ...	8											
Height .....	1 0											
Altitude ...	670											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January ...	6.33	9.82	5.25	7.06	4.83	5.53	6.70	6.38	14.10	2.54	7.60	TOTALS 76.14
February ...	5.40	8.3	7.24	8.04	1.75	9.74	5.45	3.01	6.67	1.26	.54	47.93
March .....	5.54	5.43	4.29	2.45	2.17	2.36	3.68	6.02	4.13	1.72	3.57	41.38
April .....	7.15	2.74	3.34	5.28	2.75	4.09	2.84	4.67	1.50	1.47	2.81	38.64
May .....	6.72	4.20	2.08	5.78	8.51	4.35	4.67	1.73	1.49	4.08	2.09	45.70
June .....	3.40	5.6	3.90	1.59	3.49	11	3.47	5.51	7.79	1.90	2.53	34.25
July .....	8.36	2.80	5.58	5.77	5.96	2.25	3.38	5.21	2.65	4.08	7.16	53.19
August .....	4.02	8.50	6.66	7.35	10.14	4.68	5.95	7.82	7.19	5.96	9.09	77.36
September...	3.40	2.28	4.99	7.47	6.83	4.21	4.90	3.08	1.06	2.39	4.49	50.10
October .....	1.61	3.70	9.59	1.6	6.23	6.82	5.90	5.82	5.81	8.29	7.07	61.36
November...	3.21	3.38	4.62	9.90	3.79	3.59	9.33	6.19	8.62	10.79	7.54	70.96
December...	4.73	9.36	7.96	7.01	8.39	3.57	3.17	1.12	14.14	10.80	5.13	65.38
TOTALS...	59.87	53.60	76.86	76.86	64.84	51.30	59.44	61.56	65.15	55.28	59.63	664.37
	2	2	2	2	2	2	2	2	2	2	2	22

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.			Helmsdale					

RAINFALL at Haslingden (Holden Wood) No. 1.County of South LancashireObserver Bury Water BoardRiver Basin Mersey- Irwell- 3Irwell Valley Water Bd:Type of Gauge Glaisher (1926) SnowdenAnnual Average 52.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5  
59782/80.

Diameter	8.					5.						
Height	1.0.											
Altitude	670.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.54	6.47	4.44	5.20	3.43	6.52	4.65	7.01	6.90	4.43		Total 57.59
February	7.34	2.2	5.53	.58	9.12	3.69	7.80	2.54	6.26	2.92		46.00
March	6.5	3.91	3.55	3.66	1.56	3.80	2.34	2.78	3.76	3.66		29.67
April	4.43	4.78	2.35	3.22	4.69	1.34	4.53	1.12	3.24	4.14		33.84
May	3.08	5.03	2.87	5.08	1.57	.76	2.09	4.96	1.94	.92		28.30
June	6.43	1.54	2.61	3.08	5.15	4.47	2.54	5.72	4.32	1.28		37.14
July	5.51	4.59	4.29	2.61	2.39	5.26	2.58	6.14	9.05	5.10		47.52
August	7.06	1.38	3.35	5.16	1.96	3.53	3.94	3.74	4.10	3.64		37.86
September	4.62	6.62	1.26	5.25	8.88	6.06	2.43	2.70	1.33	5.55		44.70
October	3.48	9.38	5.47	8.45	12.58	7.01	2.43	13.39	2.69	5.93		70.81
November	10.39	4.38	3.06	2.64	5.89	7.46	1.80	9.32	9.04	10.14		64.12
December	3.24	3.22	.97	8.45	5.67	7.24	4.02	6.68	4.10	6.76		50.41
TOTALS	64.77	51.52	39.75	53.38	62.89	57.14	41.15	66.10	56.79	54.47		547.71
	D.	3	D	20.	D.	3	D	D	D	D		47.11

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
			Helmsdale.					

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Haslingden (Holden Wood) No. 2County of South LancashireObserver Bury Water BoardRiver Basin Mersey-Trirel-3Trirel Valley Water Bdr.Type of Gauge Glyde (19th) SmeethAnnual Average 51.4 in. based on 20 years obs. unweighted. Period of average 1891-1915 Ref P. 18 355

58752/30.

Diameter	8.					5						
Height	1.0.											
Altitude	670.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	7.43	6.00	3.99	4.86	3.06	6.89	4.34	6.69	6.77	4.63		52.66
February	6.56	2.23	4.77	5.6	8.22	3.80	7.73	2.32	5.80	2.89		42.58
March	6.5	3.71	3.19	3.37	1.40	3.68	2.32	2.46	3.65	3.53		27.96
April	4.27	4.50	2.24	3.15	4.53	1.30	4.34	1.08	3.06	3.88		32.35
May	3.06	5.12	2.96	4.74	1.61	7.2	2.13	4.78	1.86	8.8		27.86
June	6.42	1.44	2.44	2.90	4.77	4.42	2.49	5.60	4.35	1.23		36.06
July	5.31	4.32	4.00	2.45	2.22	4.84	2.45	6.01	4.40	5.34		46.36
August	6.77	1.39	3.50	4.95	1.77	3.56	3.54	3.10	4.07	3.43		36.08
September	4.64	6.28	1.28	4.73	8.50	6.04	2.21	2.64	1.26	5.37		42.95
October	3.17	8.73	5.28	7.85	11.35	6.29	2.50	12.55	2.65	5.85		66.22
November	9.41	3.98	3.15	2.73	5.76	6.80	1.91	9.02	8.61	9.46		60.83
December	2.89	2.99	9.9	7.83	5.42	6.75	3.82	6.20	4.01	6.46		47.56
TOTALS	60.58	48.69	37.79	50.12	58.61	54.79	39.78	62.65	56.49	52.95		524.45
	2	2	2	2	2	2	2	2	2	2		48.66

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
			Helmsdale					

Station No. 2216RAINFALL at Haslingden (Holden Wood) N°1

41

County of South Lancashire Observer Irwell Valley Water Bd.River Basin Mersey-Irwell-3Type of Gauge SnowdonAnnual Average 52.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 58782/30

Diameter	5"			560	946							
Height	1'0"				1							
Altitude	670'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.72	8.24	8.10	7.74	5.01	6.07	5.31	12.00	3.44	4.76		Total 63.39
February	7.64	2.60	4.40	2.94	6.89	8.38	2.17	4.03	3.94	7.03		50.02
March	4.24	4.16	1.93	1.14	1.76	1.31	9.78	2.59	2.41	3.67		32.99
April	2.28	2.37	3.60	3.41	2.97	1.89	5.40	2.69	5.02	4.59		34.82
May	3.52	4.36	4.04	3.15	4.35	1.89	2.77	2.68	3.61	2.58		32.95
June	5.4	1.33	4.23	3.47	7.24	4.36	3.41	8.44	1.13	2.79		36.94
July	3.61	6.84	3.83	4.01	4.11	5.52	4.93	3.25	2.52	5.54		44.16
August	7.84	6.52	8.03	4.42	3.40	8.47	2.7	5.66	3.53	8.59		56.73
September	1.78	3.80	5.52	7.10	4.09	8.84	4.49	3.91	2.27	10.27		52.07
October	5.83	2.11	4.08	7.17	7.16	1.21	1.29	3.37	6.41	3.96		49.59
November	3.99	1.68	5.15	3.43	7.3	9.81	7.83	3.09	8.71	8.50		58.98
December	3.93	5.48	3.72	6.57	4.41	6.10	4.31	6.29	9.25	3.91		53.97
TOTALS	47.92	57.03	56.63	60.61	52.12	63.85	51.96	58.00	52.24	66.19		566.61
	D	D	D	D	D	D	D	D	D	D		416

500.42

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.
1947			Helmshore	1m.		Haslingden	2m	

BRITISH RAINFALL ORGANIZATION

Station No. 2917

RAINFALL at Haslingden (Holden Wood) No. 2

41

County of South Lancashire Observer Irwell Valley Water Bd.

River Basin Mersey - Irwell-3

Type of Gauge Snowden

Annual Average 51.4 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 58782/20

Diameter	5"											
Height	1'0"											
Altitude	670'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.76	7.51	7.74	7.62	4.92	6.14	5.04	11.54	3.69	4.84		75.13
February	7.67	2.35	4.11	3.04	6.81	8.00	2.49	3.90	4.83	6.87		61.80
March	4.11	4.30	1.81	1.11	1.80	1.40	9.23	2.66	2.47	3.56		49.17
April	2.17	2.91	3.50	3.42	3.03	1.76	5.30	2.78	5.10	4.39		32.45
May	3.42	4.14	4.04	3.37	4.59	2.01	3.07	2.66	3.67	2.75		34.36
June	56	1.34	4.14	3.58	7.13	4.20	3.54	8.49	1.29	2.74		33.72
July	4.02	6.35	3.93	4.11	3.79	5.16	4.54	3.39	2.67	5.34		37.01
August	7.37	6.15	8.05	4.40	3.61	8.33	.28	5.66	3.39	8.75		43.30
September	1.72	3.69	5.51	7.16	4.21	8.48	4.54	4.00	2.34	10.04		55.99
October	5.62	8.51	3.97	7.20	7.40	1.26	1.22	3.32	6.50	4.09		51.69
November	4.10	1.65	5.36	9.25	.84	9.27	7.40	3.11	8.55	8.69		49.09
December	3.54	5.26	3.77	6.58	4.49	5.70	4.26	6.23	8.74	4.10		58.22
TOTALS	47.06	54.16	55.93	60.84	52.62	61.71	50.91	57.64	52.44	66.16		559.47

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.
1941			Helmshore	1m		Haslingden	2m	

BRITISH RAINFALL ORGANIZATION

Station No. 2916RAINFALL at Hoskingden (Holden Wood) No. 1.

51

County of L. Lancashire Observer Swell Valley Water Bd.River Basin Mersey-Swell-3Type of Gauge SnowdonAnnual Average 52.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S57.64 - - - - - 1916-1950File No. 1916-1950 58782/30 P

Diameter ...	5"				560	946						
Height ...	1' 0"					1						
Altitude ...	670'		690		51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	5.92	6.56	2.28	5.82	3.30	6.43	5.18	5.71	3.84	7.23	52.87	
February ...	4.96	1.87	2.68	4.96	2.74	1.36	4.20	8.79	.87	5.19	37.62	
March ...	5.98	2.65	3.01	3.99	2.71	2.10	4.86	2.82	2.51	1.20	31.82	
April ...	3.25	4.50	4.08	.90	3.81	3.10	.72	1.67	4.44	3.31	29.78	
May ...	2.03	3.42	2.86	3.66	5.70	2.21	2.51	4.93	1.28	2.71	31.31	
June ...	1.68	4.66	3.77	3.75	2.97	3.27	2.26	4.01	3.52	1.66	32.55	
July ...	4.65	2.95	6.30	7.06	1.31	6.95	8.20	4.15	4.11	9.48	55.16	
August ...	5.77	6.02	5.81	7.31	1.78	13.45	7.89	4.23	.61	6.49	59.36	
September ...	4.20	5.27	6.04	6.76	5.14	4.55	7.77	5.79	.46	3.54	49.52	
October ...	1.12	6.19	2.67	10.60	3.42	4.41	7.55	5.97	6.29	4.94	52.66	
November ...	10.09	3.15	6.93	8.83	3.08	2.65	2.79	2.48	5.75	9.69	55.44	
December ...	11.99	5.07	2.58	8.02	7.51	6.00	6.55	4.93	10.73	7.03	70.41	
TOTALS ...	61.64	52.31	49.01	71.65	44.47	56.48	60.48	54.98	44.41	63.07	558.50	
	D	D	D	D	D	D	D	D	D	D		

Inspected July 1956 m. Dales. Gauge found but no car. measure Cape etc. Site regarded as reasonable though on SE slope.

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference 34/756 223

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			Helmshore		Helmshore.	

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
	✓	✓	✓	✓	
	D 11-19	✓ 11-23	✓	✓	

Station No. 2917

RAINFALL at Haslingden (Holden Wood) M. 2.

51

County of Lancashire Observer J. W. V. Valley Water Bd.

River Basin Marry - Swell - 3

Type of Gauge Snowden MK 51

Annual Average 51.4 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. 5  
56.10 .. - 35 .. 1916-1950 1916-1950 File No. 58782/30 P

Diameter ...	5"			560	942						
Height ...	1' 0"				1						
Altitude ...	670'			-	51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	5.93	6.61	2.47	5.91	3.50	6.29	4.42	6.16	3.84	7.75	52.88
February ...	5.03	1.99	2.67	4.62	2.89	1.40	4.13	10.06	.92	5.26	38.97
March ...	6.18	2.71	3.14	4.17	2.57	2.01	4.57	2.77	2.57	1.24	31.93
April ...	3.44	4.36	4.36	.98	3.82	2.99	.68	1.74	4.28	3.27	29.92
May ...	2.17	3.58	3.00	3.65	5.34	2.25	2.38	5.28	1.39	2.74	31.78
June ...	1.83	4.57	3.64	3.83	3.88	3.23	2.24	4.47	4.03	1.62	33.39
July ...	4.51	3.06	6.45	7.03	1.22	6.76	8.23	4.37	4.70	9.21	55.54
August ...	5.95	6.27	6.17	7.67	1.67	12.99	7.99	4.52	.71	6.20	60.14
September ...	4.17	5.44	5.91	6.80	5.12	4.46	8.33	5.84	.46	3.26	49.79
October ...	1.22	6.48	2.58	10.56	3.43	4.07	7.73	5.69	6.13	4.76	52.65
November ...	10.33	3.34	6.71	8.77	3.07	2.54	2.81	2.38	5.79	8.89	54.63
December ...	12.15	5.38	2.60	8.02	7.33	5.85	6.57	5.57	10.43	6.25	69.65
TOTALS ...	62.91	53.79	49.70	72.06	43.84	54.84	60.08	58.35	45.25	60.45	561.27
	D	D	D	D	D	D	D	D	D	D	

Inspected July 1956 Mr. Dadas. Gauge can missing. Measurement correct. Site of SE  
 4 possibly S. Recamm. more 300 yds S to opposite bank of stream or abondon

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 36 766 275

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
	✓	✓	✓	✓	
	311-19	✓	✓	✓	