

## RAINFALL at Seckle (Hullambr Hill).

County of Yorkshire W.R.

Observer F. L. Wates B.Sc.

River Basin Riddle - 2

Type of Gauge.

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

Ref.

697676/26

Diameter .....										
Height .....										
Altitude .....										
Year .....	1910 1931	1911 1932	1912 1933	1913 1934	1914 1935	1915 1936	1916 1937	1917 1938	1918 1939	1919 1940
	Means									
January .....								1327		
February .....								4.25	6.29	9.15
March .....								1.26	11.79	1.97
April .....								3.34	2.65	8.62
May .....								3.22	1.91	3.04
June .....								2.26	2.41	3.69
July .....								5.06	2.14	2.14
August .....								2.81	5.26	1.55
September .....								11.25	5.09	6.26
October .....								3.19	16.22	6.52
November .....								10.07	8.06	2.73
December .....								3.09	4.76	5.00
TOTALS .....								4.82	13.32	13.60
								64.62	81.10	64.56
								n.p.v	n.p.v	n.p.v

Backs yrs. 1917-1937 received 11/28

— 1 —

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	Parish Church.	Distance from gauge	Direction

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

## RAINFALL at Settler (Wimble Hall)

County of Yorkshire, W.R.

Observer Eng. Ldr. Waterer, B.D.

River Basin Riddle 2

Type of Gauge.

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

697676/26

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means
Height	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
Altitude	1327											
Year												
January	8.99	14.63	5.31	7.43	6.38	7.17	10.25	8.00	18.70	2.77	10.86	
February	7.48	8.87	9.01	10.57	1.70	10.54	11.35	5.35	10.70	1.92	6.88	
March	7.13	10.08	4.55	2.76	2.55	1.96	4.43	6.18	5.44	1.75	4.91	
April	7.15	2.14	3.24	4.87	2.96	5.58	3.80	5.67	2.14	2.84	3.95	
May	8.40	4.40	3.04	7.64	7.00	5.92	3.96	2.54	1.10	3.85	2.55	
June	2.81	5.55	4.26	2.21	5.90	2.23	3.90	5.60	11.25	2.93	3.12	
July	9.41	3.35	8.14	7.37	6.73	2.84	6.10	6.03	6.55	4.60	6.32	
August	5.23	8.60	7.40	9.57	9.16	6.26	6.15	10.13	9.07	12.77	9.60	
September	3.09	3.37	7.04	9.55	9.91	5.88	8.10	12.41	2.94	3.44	4.14	
October	2.72	4.32	1.55	12.20	8.54	9.69	6.27	10.54	10.86	11.01	10.89	
November	4.62	4.08	4.30	11.30	8.70	3.64	10.80	8.86	12.10	12.65	9.55	
December	7.06	14.04	9.14	8.83	12.76	5.77	2.69	1.61	5.54	13.46	7.17	
TOTALS	74.09	76.43	66.98	94.30	82.29	65.28	76.80	82.91	96.39	73.99	73.74	

Earlier years 1917-1937 received 11/38.

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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	Parish Church.	Distance from gauge

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

## RAINFALL at Settle (Lamb 2nd)

County of York West Riding Observer Fylde Water Board.

River Basin R. Wh - 2

Type of Gauge Standard

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

Ref.

f. 697676/26.

Diameter										5	
Height										10	
Altitude	1328										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	7.55	10.66	6.70	8.67	2.47	7.84	8.27	10.98	9.38	2.42	74.94
February	8.89	2.23	6.24	5.66	12.33	2.94	10.10	4.02	7.29	2.34	54.94
March	1.92	4.71	3.85	4.07	2.81	2.92	2.87	2.87	4.03	5.79	34.78
April	4.65	6.54	3.58	3.78	5.26	1.46	4.78	1.50	2.87	3.99	38.40
May	3.09	6.26	4.50	5.88	1.80	1.56	2.81	4.64	1.52	1.62	33.68
June	7.48	2.48	4.47	4.16	5.86	3.98	3.43	8.20	4.70	0.92	45.67
July	6.40	7.12	8.18	3.65	4.63	7.61	3.74	7.44	10.08	6.76	65.61
August	5.77	2.15	2.67	8.38	3.38	4.69	3.51	7.73	3.62	2.72	44.62
September	2.91	11.92	2.62	6.08	9.21	5.89	5.13	3.00	3.09	8.53	58.28
October	5.33	10.43	6.70	12.36	7.95	7.91	2.86	20.82	3.12	4.86	82.34
November	13.62	5.48	2.21	1.83	6.97	8.32	1.49	9.63	10.32	10.10	70.47
December	6.90	4.95	7.5	11.20	5.23	9.06	4.49	7.13	7.37	7.11	64.19
TOTALS	73.51	72.93	52.87	70.62	67.88	64.18	53.42	87.96	67.39	57.16	667.92

Backs year 1917-1957 received 11/38

11

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

Station No. 308915

41

## RAINFALL at Settle (Lamb Hill)

County of Yorks - West Riding

Observer Fylde Water Board

River Basin Ribble - 2

Type of Gauge Standard

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

Ref.

File No. 697676 | 26

Diameter	5		573	208								
Height	10				1							
Altitude	1328				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	1.62	8.15	11.65	9.28	5.44	8.48	7.15	14.65	5.50	6.17	77.99	
February	9.36	(2.23)	4.66	3.28	9.50	7.54	1.76	6.10	4.60	11.80	60.53	
March	3.87	(3.85)	2.51	1.06	3.11	1.63	(7.55)	4.83	3.47	4.46	36.33	
April	2.03	3.57	4.46	3.67	4.51	2.88	5.95	3.15	9.42	4.70	43.74	
May	4.36	5.53	4.11	3.88	4.35	1.27	3.26	2.91	2.30	2.88	34.60	
June	1.32	(1.65)	7.43	5.76	6.19	6.06	4.70	7.85	1.42	4.97	47.95	
July	2.88	(6.36)	4.83	5.75	6.13	6.18	2.61	3.66	3.95	2.89	45.24	
August	9.71	7.95	11.36	4.33	3.27	10.10	2.20	6.85	4.51	14.42	72.70	
September	9.92	5.45	6.39	9.12	5.98	13.26	7.40	8.94	2.70	12.03	72.19	
October	10.58	9.78	6.28	9.07	9.47	1.03	1.40	5.60	9.86	6.88	69.95	
November	3.86	(1.93)	4.20	12.11	4.8	12.08	12.71	5.39	8.70	7.60	69.05	
December	5.40	(5.72)	3.65	6.27	4.76	7.78	4.46	6.10	13.80	4.74	62.68	
TOTALS	55.80	62.17	71.53	73.98	63.19	77.69	59.15	76.03	70.23	83.18	692.35	

1942 Feb-March, June-July, Nov-Dec. affected

1943 March and February

10004

31434

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	Parish Church.	Distance from gauge	Direction
1941			Long Preston	8.9m.	W by N. E. 80°	Lalidburn	4.6m.	N.W. SSE.

BRITISH RAINFALL ORGANIZATION

Station No. 30.89/5

51

## RAINFALL at Settle (Lamb Hill)

County of West Riding-Yorks Observer Fylde Water Board

River Basin. Ribble - 2

Type of Gauge. Standard <sup>Based on 1917-57</sup>  
600 > 300 139

Annual Average 67.3 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

72.48 .. 38 - with 1917-57

1916-1950 File No. 1697676/26

5

Diameter ...	5"				573	208					
Height ...	1' 0"						1				
Altitude ...	1328						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.49	7.72	2.64	6.77	5.30	6.76	10.12	7.05	4.53	8.65	68.03
February ...	6.85	1.85	4.00	4.95	2.35	1.54	5.58	12.10	2.36	6.98	48.56
March ...	6.56	5.78	2.05	4.96	1.98	2.78	6.90	2.07	4.58	2.08	39.74
April ...	4.40	4.91	3.58	2.18	3.46	2.42	1.46	2.15	5.37	6.05	35.98
May ...	2.53	3.00	3.76	4.25	6.33	3.60	3.46	7.64	2.03	2.50	39.70
June ...	2.30	6.50	3.62	5.76	4.47	3.63	2.80	4.90	4.51	3.98	42.47
July ...	4.64	4.03	10.92	9.49	2.01	6.63	8.14	5.37	5.18	13.52	69.93
August ...	6.25	9.86	9.02	7.66	1.25	16.20	7.31	7.77	1.03	5.24	71.59
September ...	6.88	6.72	10.36	10.31	5.15	4.60	8.76	8.37	7.70	5.29	67.14
October ...	3.41	5.91	1.85	16.57	4.14	5.50	11.76	7.40	8.60	5.35	70.59
November ...	12.96	3.35	10.61	11.72	4.00	2.56	2.57	2.92	8.16	14.05	73.40
December ...	17.62	6.05	4.39	11.89	9.66	8.93	8.26	5.82	14.50	9.76	96.88
TOTALS ...	82.89	65.68	66.80	97.21	50.10	65.15	77.12	73.56	62.05	83.45	724.01
	M	M	M	M	M	M	M	R&M	M	M	

Slope to Bleasdale 5/5%. Site corresponds to ridge, very steep slope to west (down) fine shelter SW-S-E

Wind shelter site 50-100% W to which gauge will be moved. Shelter in all

wind except N. Slight danger of drifting in to heavy snow in winter. Post rail fence.

1957. G. was not moved. New gauge was set up at proposed site (3089/5) on 9A E 2012/15b.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 58234 688657225

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Long Preston	84m. E by S	Glaister	46m. SSE

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1917	✓	✓	✓	

Station No.

3089/5/1

RAINFALL at SETTLE (LAMB HILL) *in g.s.t.* ✓  
 County of WEST RIDING - YORKS  
 River Basin RIBBLE - 2  
 Type of Gauge OCTAPENT

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

File No. 69767 6/26  
*E 3089/5/1*

Diameter ...	5										
Height ...	10										
Altitude ...	1275										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...				5.01	6.55	7.05					
February ...				2.38	1.42	12.10					
March ...				2.13	2.74	2.07					
April ...				3.38	2.39	2.15					
May ...				5.79	3.29	7.64					
June ...				5.75	4.35	3.28	4.90				
July ...				9.53	1.91	6.41	5.37				
August ...				7.69	1.10	16.03	7.77				
September ...				11.24	5.25	4.42	8.37				
October ...				17.25	4.04	5.20	7.40				
November ...				12.37	4.17	2.42	2.92				
December ...				12.83	9.98	8.45	5.82				
TOTALS ...				49.49	62.60	73.56	N.R.				
				M	M.n.p.	M.n.p.	P.M.				

1955. n.p. check gauge for 3089/5. 1956 n.p. check

T. 1-1-57  
1958 P.M.T.

Position of Station on Ordnance One-Inch map :			No. of Map .....	National Grid Reference <i>337688592</i>			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
June 1954			Long Preston	8.9m	E 15	Stainburn	4.6m S 56E

Summary of Earlier Records from 10-year Sheets :

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