

RAINFALL at Layland Moor Stonefield KeyCounty of W.R. YorkshireObserver G. Clemesha Smith Esq. G.C.River Basin Cuse - Aire - Calder 8.Wakefield Local N.W.

Rain Gauge, by _____

Diameter ...									5"		
Height									1' 0"		
Altitude ...									700 ft		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...										1.82	7.54
February42	1.07
March										1.10	3.61
April										1.54	3.68
May										3.58	2.12
June										1.51	2.45
July										1.86	6.34
August										4.28	6.80
September...									.61	1.72	5.27
October									4.87	5.57	6.24
November...									7.48	8.49	5.97
December...									5.05	8.89	3.48
TOTALS...									imp	40.78	54.57

1928. House 25 ft. high. 61 yds E.

Inspected 11.8.31 by Dr. Glasspoole — see green file.

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
			<u>Richthill</u>	<u>3 1/2 ml.</u>	<u>E.</u>	<u>Riffordden</u>	<u>1 1/2 ml</u>	<u>E.N.E.</u>

RAINFALL at Soyland Moor (Stansfield Hey)County of West Riding, Observer C. Clemesha Smith, Esq., S.E.River Basin Ouse-Aire-Calder-8, Wakefield Corp. W.V.

Type of Gauge.....

Annual Average 45.3 in. based on 9 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. I.O.S.666810/26

Diameter	5.											
Height	1.0.											
Altitude	700.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	4.97	5.56	3.39	3.87	2.06	4.69	4.58	6.11	5.76	3.41	44.20	
February	6.59	4.3	4.68	3.8	6.91	2.96	6.61	2.12	5.33	2.49	38.50	
March	4.8	3.11	3.36	3.61	1.70	2.91	3.00	1.33	3.22	3.19	25.91	
April	4.29	5.04	1.64	2.80	4.08	2.02	2.80	.72	2.41	3.09	28.89	
May	3.60	5.02	2.28	3.07	.94	1.04	2.50	4.28	1.24	1.50	25.47	
June	6.56	.68	2.94	2.07	4.05	4.87	2.24	5.32	2.56	.86	32.15	
July	3.94	3.48	3.46	3.04	1.61	3.74	2.40	4.80	6.83	3.09	36.39	
August	5.93	1.92	1.39	3.27	1.67	1.92	2.36	4.62	2.18	1.90	27.16	
September	3.75	4.44	1.79	2.48	7.49	5.78	2.09	1.76	1.55	4.27	35.40	
October	2.61	7.80	5.20	4.43	9.87	5.17	2.46	9.64	3.18	4.99	55.35	
November	7.47	3.40	1.98	2.40	6.87	6.75	2.59	6.36	7.31	7.56	52.69	
December	2.32	2.20	0.68	5.36	3.20	4.95	2.58	4.77	3.34	4.35	33.75	
TOTALS	52.51	43.08	32.79	36.78	50.45	46.80	36.01	51.83	44.91	40.70	435.86	
	D	D	D	D	D	D	D	D	D	D		

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

Station No. 3219 T.F.

RAINFALL at Soyland Moor (Stansfield Hery)

41

County of West RidingObserver Wakefield Glyn W.W.River Basin Ouse - Aire - Calder - S

Type of Gauge.....

Annual Average 43.3 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.File No. 666.310/26

Diameter	5"			0.77	7.58							
Height	1' 0"							1' 1"				
Altitude	700'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1891-1940	
January	2.93	4.67	6.13	6.74	3.92	4.65	3.16	10.38	2.37	2.77	47.72	
February	5.61	1.58	3.79	2.02	4.97	6.10	3.47	3.31	3.13	5.91	39.89	
March	5.18	3.21	1.49	.67	1.18	1.72	7.00	1.88	1.38	2.28	25.99	
April	2.88	2.51	2.70	3.21	2.83	1.49	4.34	2.71	3.91	4.20	30.78	
May	2.34	4.13	3.20	3.48	4.06	1.86	4.64	1.15	3.80	2.24	31.20	
June	.67	1.51	3.11	2.93	4.37	3.40	2.84	4.71	.84	1.49	25.87	
July	1.40	3.92	2.21	3.89	2.38	4.76	2.32	2.46	2.81	3.38	29.50	
August	6.69	5.07	4.97	3.37	4.05	4.97	.38	4.40	2.65	4.90	41.45	
September	.63	2.66	4.32	5.61	2.19	6.96	3.00	2.25	.87	6.01	34.50	
October	4.87	5.90	2.85	4.43	5.74	1.35	1.16	2.30	4.84	2.49	35.93	
November	3.45	1.44	3.61	7.73	.59	7.58	7.38	1.52	6.16	5.21	44.67	
December	2.34	3.63	2.49	4.68	2.52	3.47	4.65	4.29	7.13	2.77	38.03	
TOTALS	38.99	40.29	40.87	48.76	38.80	48.31	44.34	41.36	39.89	43.92	425.53	

Input Station 21.468. New gauge fitted also new wooden box.

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. 3219

RAINFALL at Loyland Moor (Stansfield Bay) (+A)County of West Riding - Yorks. Observer Wakefield Corp. W.W.River Basin Cause Aire Calder - 8Type of Gauge H.D. 4043/46Annual Average 43.2 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. J.W.S.File No. 666310/26

Diameter ...	5"	5	077	758							
Height ...	1'1"	10		1							
Altitude ...	700'	700		51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- totals
January ...	4.59	4.87	1.41	3.39	2.95	5.68	3.84	4.75	3.81	6.19	41.48
February ...	3.86	1.20	2.68	3.20	2.84	1.37	3.30	6.89	3.4	2.71	28.39
March ...	5.88	2.58	2.36	3.02	2.57	1.85	3.15	2.50	2.01	1.98	27.90
April ...	2.55	3.36	3.85	.61	1.65	3.44	.55	1.22	4.51	2.86	24.60
May ...	3.78	1.71	3.00	3.33	3.70	1.40	1.71	5.03	2.55	2.34	28.55
June ...	1.14	2.93	2.77	2.77	2.88	3.07	2.17	6.28	2.18	1.79	27.98
July ...	2.92	2.30	4.37	4.17	.92	7.35	4.66	5.16	2.98	5.89	40.72
August ...	5.24	4.08	3.99	6.74	1.15	9.90	5.62	4.14	.55	5.45	46.86
September ...	2.22	3.28	3.55	5.28	2.23	4.21	5.01	4.91	.47	3.03	34.19
October ...	1.50	5.34	2.45	8.06	2.25	2.64	5.77	4.19	3.86	5.95	42.01
November ...	10.02	2.19	4.67	6.81	2.36	1.70	3.08	1.29	4.81	7.73	44.66
December ...	7.82	4.03	1.61	6.91	6.18	4.48	5.73	4.92	7.29	4.41	53.38
TOTALS ...	51.52	37.87	36.71	54.29	31.68	47.09	44.59	51.28	35.36	50.33	440.72
	D	D	D	D	D	D	D	D	D	D	

1954 Temp 11° Wind 115° g. Sound, Standard air force. Mod. checks from rise to N. Higher checks for some weeks E. W. V. expanded and valley to S. Probably reading bad.

04.1957 G tested & found sound.

1957 gp low.

1958 Print.

av. 43.52 in based on 28 yrs. obs. within 1929-57. 0.1 to S. 3.4" low. Period of av. 1916-50. **Rejected.**

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference.....

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
		Cmp 1925	✓	✓	