

RAINFALL at Holmfirth, Shape ReservoirCounty of Yorks. W. R. Observer Holmfirth U. D. CouncilRiver Basin Ouse - Aire - Calder - 8.

Rain Gauge, by.....

Diameter .....												6"
Height .....												1' 0"
Altitude .....												1060
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January .....												7.36
February .....												1.06
March .....												3.51
April .....												3.37
May .....												2.67
June .....												4.11
July .....												7.56
August .....												4.87
September .....												5.15
October .....												6.69
November .....												6.13
December .....												3.47
TOTALS .....												55.98

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
1930			Holmfirth	2 m.	E.	Widshaw	1 m.	N.

RAINFALL at Holmfirth (Snape Res.)County of West RidingObserver Holmfirth U.D.C.River Basin Ouse - Aire - Calder - 8

Type of Gauge

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

Ref.

15373/30

Diameter	6.											
Height	1.0.											
Altitude	1060.						1065					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	Ratio
January	6.19	5.91	3.58	4.92	2.93	4.08	6.46	7.73	7.81	(3.51)	53.12	
February	6.85	.63	4.02	.30	7.35	1.79	5.79	2.40	4.45	(2.46)	35.94	
March	.81	2.97	4.51	3.63	2.45	4.71	3.63	1.91	3.73	4.27	32.62	
April	5.16	5.33	1.35	3.04	3.81	2.10	2.36	.80	3.47	3.17	30.59	
May	3.46	6.18	1.81	3.34	.69	1.68	2.77	4.56	2.09	0.93	27.57	
June	5.96	.25	2.87	2.07	3.65	5.11	1.90	4.95	2.78	0.66	30.20	
July	4.80	5.51	3.02	3.21	2.38	2.71	2.90	4.46	7.40	4.24	41.63	
August	6.15	2.31	2.70	2.84	2.34	2.09	1.41	3.88	2.35	2.29	29.66	
September	5.18	4.46	2.75	3.02	7.38	5.36	2.17	1.75	1.56	4.62	38.95	
October	2.63	7.85	5.46	5.41	11.82	6.50	3.36	9.82	2.78	4.26	59.89	
November	6.35	2.88	2.32	3.18	7.37	6.35	1.84	7.38	9.20	9.71	57.58	
December	2.46	2.50	0.60	5.20	3.95	4.68	2.90	4.70	5.46	4.91	37.36	
TOTALS	56.00	48.88	34.99	40.16	56.12	42.66	37.79	54.34	53.05	(45.03)	415.05	
	D	D	D	D	D	D	D	D	no late	ap. late		

Back year 1939 received 18.11.40. WH.

1940. Jan. + Feb. est. for snow.

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. 3184

RAINFALL at Holmfirth (Snape Res)

41

County of W. Riding YorksObserver Holmfirth U.D.C.River Basin Ouse-Aire CalderWater EngineerType of Gauge Standard

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

File No. 1537330

Diameter	5"		078	823							
Height	1' 0"			1			2' 0"				
Altitude	1065'			41			1075'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	4.03	4.41	6.02	9.10	4.52	7.26	3.66	10.15	2.09	2.70	53.94
February	5.61	1.34	4.58	2.35	7.27	8.49	(5.00)	3.81	2.93	6.62	48.00
March	5.72	2.90	2.22	.68	1.80	2.09	8.31	1.55	1.41	2.66	29.33
April	1.95	2.90	3.56	2.48	3.12	2.06	4.82	3.39	4.68	4.85	33.31
May	2.72	3.75	3.08	4.90	3.91	2.07	3.82	1.81	2.68	2.73	31.47
June	1.28	(1.34)	3.15	2.56	5.94	4.19	3.21	5.11	.74	1.44	28.96
July	1.72	4.78	2.72	2.74	1.76	4.40	1.78	1.55	3.36	2.66	27.47
August	7.22	5.89	7.06	5.79	3.47	4.23	.29	4.12	2.88	3.62	44.77
September	.63	3.93	3.60	6.26	3.83	7.62	2.27	2.74	1.37	6.01	38.26
October	6.41	7.69	2.48	4.69	7.90	1.54	1.11	2.48	4.38	2.90	41.58
November	3.97	1.67	4.38	8.99	.54	8.90	7.48	2.24	7.17	6.36	51.70
December	3.45	4.59	2.21	5.32	2.63	4.54	4.70	3.98	10.27	1.80	43.49
TOTALS	44.71	45.13	45.06	55.86	46.69	57.39	46.45	42.93	63.96	44.04	472.28
	d	d	d	d	d	d	d	d	d	d	

1941. Jan. part coll.

1942 July part coll.

1942 Feb coll. for snow

40004 01004

20004

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.
			Holmfirth	1 1/2 m	E	Wilsdon	3/4 m	N

BRITISH RAINFALL ORGANIZATION



Station No. 3184

51

RAINFALL at Holmfirth (Cnapie Res.)County of West Riding YorksObserver Water EngineerRiver Basin Don- Aire- Calder- E.Type of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref. S." " 47.22 " 27 " within 1931-57File No. 15373/30

Diameter ...	5"			078	823				8"			
Height ...	2' 0"				1				1' 6"			
Altitude ...	1075'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
											Total	
January ...	4.70	3.66	2.59	4.24	3.02	5.52	4.74	5.59	5.35	6.73	46.19	✓
February ...	3.24	1.26	(2.70)	2.79	2.35	1.39	3.84	7.23	.37	3.26	28.43	✓
March ...	4.84	1.99	2.81	3.27	3.38	2.00	3.19	2.44	1.88	2.31	28.11	✓
April ...	3.78	3.68	3.93	.71	2.08	2.50	.64	1.50	6.06	3.18	28.06	✓
May ...	4.47	1.69	2.24	3.95	5.44	1.41	1.36	4.51	1.46	2.68	29.21	✓
June ...	1.45	3.27	3.99	3.08	3.40	3.73	1.40	5.46	2.71	1.61	30.10	✓
July ...	2.93	2.26	5.62	5.01	1.36	8.20	3.36	5.93	3.30	4.90	42.87	✓
August ...	6.91	4.50	3.38	5.94	.68	10.10	6.12	3.60	.73	5.76	47.76	✓
September ...	2.42	4.76	3.20	6.27	2.17	4.27	5.74	4.50	.28	3.51	37.12	✓
October ...	1.05	6.52	3.16	7.37	1.37	3.20	5.07	3.98	4.62	7.56	43.90	✓
November ...	10.83	1.29	3.90	8.62	2.02	2.21	3.23	1.58	4.76	8.18	46.62	✓
December ...	8.83	4.41	1.89	6.63	6.88	5.74	3.68	5.64	9.50	6.22	59.42	✓
TOTALS ...	55.45	39.35	39.41	57.91	34.15	50.27	42.37	51.56	41.02	55.82	467.79	
	d	d	d	d	d	d	d	d	d	d		

1956 Monthly Totals reasonable. Daily values available - entered to W.D. and accumulations.

INSR MAY 1957 3602. Over-estimated max. elev. Tuf wall rec.

20004

11 overexposed

(1th)

Position of Station on Ordnance One-Inch map:

No. of Map 102National Grid Reference 2E/115097

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1952				1.56 mi	E		2.3 mi	N

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1930	✓	✓	
		✓	✓	1200049	