

RAINFALL AT Ilkley, Hellingsley = March Field Reserve
 Lat. Lon. County of York W.R. Northern

Wharf - 10.

Rain Gauge, by

Observer J. K. Sharpe Esq.
C. Hodges Esq.

Diameter ..	5										
Height ..	0 9										
Altitude ..	665 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.27	2.28	1.51	2.86	2.86	1.21	4.00	1.40	1.91	1.75	2.205
February ..	6.30	1.39	1.17	3.27	3.49	1.93	2.36	2.06	2.01	1.27	2.525
March ..	.78	1.86	1.45	4.51	2.23	3.21	2.22	2.32	4.47	2.19	2.524
April ..	1.41	2.64	1.61	1.47	1.87	2.55	.62	2.07	2.50	2.89	1.963
May ..	2.63	1.36	2.32	3.34	2.64	.49	2.68	2.23	2.41	2.28	2.238
June ..	3.72	1.02	2.06	2.10	1.81	1.66	1.55	4.82	.97	2.76	2.247
July ..	4.42	1.17	2.47	4.95	2.04	.98	2.42	2.20	4.19	3.82	2.866
August ..	4.83	1.49	2.64	5.00	3.70	4.30	3.48	2.16	3.00	2.96	3.356
September ..	.83	1.22	1.72	4.28	.93	2.31	.72	.83	4.66	2.81	2.031
October ..	4.02	2.03	3.76	8.48	1.00	2.40	5.34	6.48	1.44	2.69	3.764
November ..	4.02	4.04	2.00	2.51	2.19	4.66	3.85	2.10	2.49	.88	2.874
December ..	3.53	4.77	2.66	1.52	1.98	.74	2.72	3.76	1.63	4.47	2.778
TOTALS ..	38.76	25.27	25.37	44.29	26.74	26.44	31.96	32.43	31.68	30.77	31.871

H.W.

1900 Ilkley Church 2 1/2 miles N.N.E S.S.W

Wall 5 ft High 177 ft N

1903 Ilkley Station 2 1/2 miles N.N.E

RAINFALL at Ilkley March Gill Reservoir

County of W.R. Yorkshire

Observer C. F. Hodges Esq

River Basin Ouse-Wearfe 10

J. E. Davies Esq

Slopes Rain Gauge, by

Diameter ...	5										
Height	0.9									1.0	
Altitude ...	665 ft						655				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.62	1.37	4.66	3.41	2.86	5.52	3.24	4.43	4.09	4.83	
February ...	3.70	3.45	2.81	1.75	1.95	4.67	4.73	1.39	4.68	3.00	
March42	1.70	4.41	4.89	4.47	1.18	5.96	1.35	1.63	3.76	
April	3.07	.87	.87	3.34	1.36	1.89	2.07	2.66	1.08	1.95	
May	2.09	1.02	2.61	2.64	1.53	1.73	2.56	2.11	4.10	1.55	
June	1.76	2.69	6.16	1.72	2.43	1.02	2.83	1.70	1.27	1.88	
July	3.24	1.38	2.56	.84	2.93	4.50	2.81	1.68	4.24	3.09	
August	5.57	1.99	6.46	1.59	1.83	3.69	2.74	7.22	2.60	3.57	
September ..	.30	3.25	2.10	1.45	1.93	.66	1.81	1.61	8.74	1.41	
October ...	4.42	2.97	3.29	1.92	2.71	1.62	7.54	5.32	3.88	3.29	
November ...	4.08	3.75	2.44	3.62	3.59	2.36	4.64	3.11	1.69	3.03	
December ...	4.61	5.64	4.55	1.94	6.81	7.21	3.75	2.19	6.87	5.77	
TOTALS ...	37.88	30.08	42.42	29.11	36.40	35.35	44.68	34.77	44.87	32.45	
			=		=	=	=	=	=	=	

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
54.	1.75		Ilkley Buxton Rydning 1913	2 1/2 m NE NW		Ilkley	2 1/2 m NE NW	

RAINFALL at Ilkley March Gill Reservoir

County of W. R. Yorkshire

Observer G. F. Hodgson Esq C.E.

River Basin Guse-Wharfe 10

Surveyor Orlay M.D.

(1929) Smardon. Symons Rain Gauge, by

Diameter ...	5-										
Height	1 0										
Altitude ...	665-655										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MASS.
January	6.01	4.89	5.11	3.22	2.69	3.31	3.30	2.87	5.96	1.66	6.01
February	2.92	4.41	3.84	6.78	1.22	4.45	3.22	1.64 ²	4.09	.75	1.09
March	3.22	2.27	3.50	1.71	1.30	1.14	1.59	2.73 ⁸⁷	2.83	31	2.03
April	5.07	1.39	3.07	2.35	2.10	3.36	1.87	2.50	1.08	1.44	5.99
May	3.20	2.24	.95	4.04	4.85	5.76	4.56	1.28	1.92	1.93	2.27
June	1.28	.07	1.58	.80	2.28	.11	3.46	3.27	6.89	1.14	2.28
July	7.25	2.40	4.77	3.27	4.80	1.23	3.21	4.29	1.04	2.55	5.06
August	2.50	4.24	5.04	4.63	3.97	3.87	4.63	8.44	4.82	3.13	4.42
September	1.57	1.16	3.69	3.63	3.72	2.94	1.85	3.56	1.46	.83	3.10
October	4.59	2.28	.99	4.97	4.40	3.97	3.96	3.68 ⁹	4.73	3.98	3.51
November	2.61	2.88	1.68	4.11	2.64	2.84	6.01	3.43 ⁶	4.93	3.20	5.63
December	5.63	4.84	3.25	3.83	3.67	3.68	1.62	3.23 ^{2.43}	2.78	7.62	3.41
TOTALS...	45.85	29.07	37.47	43.34	37.14	36.96	39.28	41.08 ^{14.21}	40.23	28.5+	44.80 ⁵

Position of Station on reduced Ordnance Survey } No. of Map
May, 2 miles to 1 inch Series }

Reference No. _____

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	
1920	52°	1° 75'	Ilkley	in yrs 2 580	N	Ilkley	in yrs 2 380	N

RAINFALL at Ilkley (March Gill Reservoir)

County of West Riding

Observer C. F. Hodgson, Esq., C.E.

River Basin..... Ouse - Wharfe - 10

Type of Gauge

Annual Average 34.0 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. 3

1940. Jan. Cond. for snow.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church	Distance from gauge	Direction
1931			Ilkley	2m 580yds	N	Ilkley	2-380yds	N

Station No. 3321

RAINFALL at Shireley (March 1881-1915 Ref. S) 41

County of Yorkshire W.R. Observer C. F. Hodgson Esq. C.I.E.
 River Basin Ouse - Wharfe - 10 J. A. A. Pratt, Esq. (44)

Type of Gauge.....

Annual Average 34.5 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 210921/33

Diameter	5 "	0.62	663				5"				
Height	1' 0"		1				6' 0.25"			1' 0"	
Altitude	655'		41				655'			705'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.76)	3.75	3.91	4.32	2.55	3.48	3.05	3.37	1.83	2.10	35.92
February	4.96	1.29	1.64	1.56	2.84	3.43	(4.00)	1.91	2.60	5.30	29.53
March	3.95	2.30	66	76	55	1.60	(5.66)	1.76	1.40	1.46	19.92
April	2.38	1.12	1.66	3.22	1.46	1.16	3.92	2.32	3.61	2.59	23.44
May	1.68	2.09	3.05	1.23	3.18	2.01	3.39	1.13	2.71	1.79	22.32
June	.15	.99	1.80	2.05	2.77	1.94	2.91	2.98	.65	1.48	17.72
July	2.05	2.10	1.31	2.61	2.36	3.38	1.78	1.66	4.10	2.41	23.76
August	3.26	2.63	3.06	2.37	3.03	4.92	.29	4.56	3.09	5.08	32.35
September	3.31	2.01	3.19	4.57	1.49	5.41	2.38	3.12	1.40	3.75	27.69
October	4.39	3.14	2.01	2.79	4.04	1.33	1.22	2.02	5.91	2.01	28.86
November	3.28	1.35	1.91	5.35	.24	5.65	3.97	2.18	6.59	3.89	34.47
December	1.16	2.74	1.94	2.62	1.99	2.44	3.02	3.76	5.55	1.76	27.26
TOTALS	31.44	25.57	26.02	33.51	26.50	36.75	(35.59)	34.77	39.44	33.62	323.24

941 Jan amended

1947. Feb & Mar. and for snow. Ht. of gauge above ground assumed as being 6" by class. Sigs are being taken to move gauge to standard height of 1' 0"

40004

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	Parish Church.	Distance from gauge
1941			Shireley			Shireley	

Station No. 3321

RAINFALL at Ilkley (March Ghyll Reservoir)

County of West Riding - Yorks.

Observer

River Basin Darse - Wharfe - 10

Type of Gauge.

Annual Average 34.0 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 270921/93

51

Diameter ...	5'	062	663								
Height ...	1'0"			1							
Altitude ...	706'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 7270.02
January	3.08	3.17	.74	2.37	1.66	4.36	2.80	3.24	3.14	4.52	29.08
February	2.59	1.83	2.19	2.80	2.50	1.75	3.27	5.81	.45	2.41	24.60
March	3.14	1.94	.77	1.97	2.51	1.28	2.50	1.87	1.62	1.82	19.32
April	1.20	1.85	1.86	.52	1.24	3.01	1.44	.82	3.73	1.95	16.62
May	3.09	1.35	1.19	3.26	3.89	1.35	1.24	4.27	1.10	1.23	21.97
June	1.03	2.02	1.97	1.32	2.27	2.62	1.72	4.61	1.45	1.31	20.32
July	1.71	1.52	3.78	1.99	1.28	5.34	2.76	3.82	2.71	5.45	30.36
August	4.02	4.06	3.74	5.75	1.01	6.99	4.72	4.62	.61	3.17	38.69
September	2.22	2.65	2.87	2.36	1.69	4.26	4.83	3.68	.21	2.79	27.56
October	1.05	3.15	2.29	3.86	3.03	1.89	3.82	2.80	3.77	5.77	31.43
November	6.10	2.01	3.40	4.29	2.22	1.07	2.51	1.07	5.17	5.99	33.83
December	4.16	2.30	1.48	3.86	5.25	3.79	3.82	5.39	6.67	4.10	40.82
TOTALS ...	33.39	26.85	26.28	34.35	28.55	37.71	34.43	42.00	30.53	40.51	334.60
	D	D	D	D	d.	D	D	D	D	D	

An. av. 32.73 in. based on 20 yrs. obs. within 1935-57. 4" low. Period Jan 1916-50 - ~~2~~ - RejectedPosition of Station on Ordnance One-Inch map : No. of Map National Grid Reference *SD 72510*

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1952			Ilkley		Ilkley	

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ ✓but + 12-13	✓ ✓but + 2.25	✓	✓ ✓but + 2	