

RAINFALL AT Wortley Service Reservoir N. Rydals C. & S.

Lat.

Lon.

County of York W.R. Southern

Rain Gauge, by

Observer J.H. Taylor Eng. Cl.Cause - Don 4

Diameter ..					5						
Height					10						
Altitude ..					700						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					3.10	.78	4.14	1.07	2.00	1.68	
February ..					4.56	1.21	2.52	1.76	2.09	.82	
March					1.86	2.81	1.78	2.03	3.51	3.88	
April					1.87	2.36	.85	2.21	2.18	1.73	
May					2.98	.49	2.35	4.36	2.93	1.90	
June .....					.63	2.36	2.45	3.39	2.06	4.38	
July					1.41	1.59	1.94	1.64	2.26	4.76	
August					4.41	3.81	1.81	1.81	2.64	2.11	
September ..					.88	1.14	.75	.46	1.70	3.05	
October ....					.65	1.92	6.36	6.42	1.49	2.73	
November ..					1.49	4.98	3.44	3.16	1.36	.64	
December ..					1.85	.70	2.11	2.55	1.66	5.56	
TOTALS ..					25.69	24.15	30.50	30.86	25.88	33.24	

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1907 Wortley Station

Hyd. Sta. No. 39-085831

NGR: SK (43) 308998

alt. 700 ft 213 m.

RAINFALL at Wootton Bassett ReservoirCounty of W. of YorkObserver J. H. Taylor Esq. C.E.River Basin Great Ouse 7

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	700										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS. Totals
January ...	2.79		4.34	4.54	1.41	3.89	2.58	2.05	2.45	3.90	10.98
February ...	3.19		2.06	1.08	2.62	3.30	3.86	.68	2.81	2.88	10.23
March .....	.52		3.42	4.12	2.38	.69	4.73	2.51	1.58	4.98	13.60
April	2.27		.51	3.09	.86	1.33	1.26	1.50	1.55	1.41	5.72
May	2.93		4.00	2.43	1.38	1.56	3.52	2.13	2.13	1.23	9.01
June	2.04		3.72	.86	3.39	.85	1.84	2.71	.79	.62	5.96
July	3.28		5.64	1.57	2.13	4.52	1.32	.95	2.45	4.69	9.41
August	3.90		6.27	1.33	1.54	2.72	1.63	4.39	1.90	3.24	11.16
September ..	.27		1.73	2.90	1.43	.85	1.71	1.08	7.37	2.21	12.37
October ...	2.48		3.00	4.26	2.12	1.53	4.25	3.98	1.77	3.14	13.14
November ...	3.81		2.10	2.12	4.51	3.24	4.39	1.43	1.43	2.08	9.33
December ...	4.60		2.92	1.86	6.67	7.36	2.69	1.41	4.01	4.28	12.39
TOTALS ...	33.08	NO	39.71	30.16	30.44	NR 31.84	33.78	24.82	NR 30.24	34.46	123.30

4915 Record from 2nd not sent.

1912-15-18 used 18.22 and 18.22

Hyd Sta. No. 39-085831

NGR: SK (43) 308998

at 700 ft 213 m.

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

RAINFALL at Wootton Bassett ReservoirCounty of W. B. YorkshireObserver J. R. Fox Esq. B.E.River Basin Cuse-Dow 7Engl. Boundary W. W.

Rain Gauge, by _____

Diameter ...	5"												
Height	1	0											
Altitude ...	700												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	1920-30 Total	
January ...	3.43	3.44	4.34	1.26	2.31	3.57	3.79	1.63	5.51	1.94	4.87	36.09	
February ...	2.50	2.7	2.80	6.04	1.16	4.66	2.26	1.29	2.96	.82	.92	25.68	
March	2.09	1.99	2.05	1.96	1.06	.90	.87	2.29	2.45	.11	3.20	18.97	
April	4.92	1.11	4.04	2.35	2.00	3.22	1.52	2.85	0.94	1.28	3.26	27.49	
May	3.71	1.51	.86	3.23	3.51	4.18	2.49	1.54	2.20	1.58	1.73	26.54	
June	3.38	.28	.93	0.88	1.64	.21	3.16	3.39	5.19	1.23	1.24	19.53	
July	5.88	.69	3.46	3.05	3.17	1.65	3.21	1.98	0.79	1.59	6.17	31.64	
August	1.33	5.18	6.60	2.72	2.13	2.65	2.93	5.19	2.97	2.16	3.14	37.00	
September...	1.38	.63	3.00	2.33	3.20	2.59	1.11	3.56	0.26	1.15	4.80	24.01	
October	2.30	1.79	1.17	2.16	4.06	3.85	4.37	2.79	5.18	3.26	2.91	33.84	
November...	1.59	2.06	1.50	4.44	2.57	2.42	5.21	3.47	4.92	6.08	4.12	38.38	
December...	3.42	4.61	3.34	2.85	3.62	3.16	1.23	2.11	2.52	7.53	2.89	37.28	
TOTALS...	35.93	23.56	34.09	33.27	20.43	33.06	32.15	32.09	33.89	28.73	39.25	356.45	

Hyd. Sta. No. 39-085831

Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles to 1 inch SeriesReference No. SK(43) 308998

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

Stockbridge,

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RAINFALL at Wortley (Service Reservoir)County of West RidingObserver J. R. Fox Esq. C.E.River Basin Ouse - Don - 7W. G. Lees Esq. C.E. (1936)

Type of Gauge.....

Annual Average... 30 in. based on 25 years obs. ~~un~~weighted. Period of average... 1931-1915 Ref. S

660670/26.

Diameter	5											
Height	1.0											
Altitude	700											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	1931-40
January	2.45	2.85	2.27	2.50	1.38	3.49	4.82	3.92	5.15	2.67	31.50	
February	3.15	4.6	3.81	2.8	3.63	3.90	4.46	1.42	1.72	2.37	25.50	
March	1.7	1.87	2.33	2.86	1.26	2.50	3.49	2.5	2.43	2.36	19.52	
April	3.90	3.34	1.39	2.35	3.19	1.34	2.60	1.19	1.80	2.76	22.86	
May	2.91	6.88	2.11	1.46	3.4	1.22	3.14	2.73	1.85	1.66	23.30	
June	4.78	1.64	1.12	1.73	2.91	4.61	1.63	2.15	2.84	1.66	23.07	
July	4.55	3.55	2.24	2.35	1.99	3.65	2.72	3.09	7.26	3.05	33.45	
August	6.01	2.10	0.47	1.29	2.48	1.20	5.8	2.55	2.08	1.52	19.28	
September	3.81	1.65	2.31	2.50	4.63	2.84	1.80	2.55	2.01	1.32	25.42	
October	1.91	4.20	4.54	2.35	5.90	2.81	3.51	5.69	3.80	4.67	38.38	
November	4.40	2.48	2.24	2.19	5.70	4.56	2.36	4.09	5.43	7.05	40.50	
December	1.07	1.19	0.59	4.88	3.10	3.35	3.36	3.71	2.81	2.55	26.61	
TOTALS	38.11	31.21	25.42	26.74	35.51	35.47	34.47	32.34	39.18	30.64	329.09	

Hyd. Sta. No. 39 - 085831

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No. SK(43) 308998

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

BRITISH RAINFALL ORGANIZATION

Stocksbridge,
RAINFALL at Wentley (Amman Reservoir) Station No. 3114 T.F. 41

County of West Riding Yorkshire Observer W. G. Lees, Esq. B.E.

River Basin Cusae Don-7

Type of Gauge

Annual Average 32.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 668707ab

Diameter	5"											
Height	1' 0"											
Altitude	700'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals	
January	(3.50)	2.52	4.67	4.53	2.83	3.86	3.38	7.12	1.35	1.88	35.31	
February	3.06	1.06	1.59	1.59	3.38	3.52	3.73	2.38	1.63	8.79	27.67	
March	4.62	1.93	1.18	.52	.86	1.61	5.22	1.14	1.31	1.59	19.98	
April	1.68	1.76	1.88	2.39	2.12	1.48	3.56	1.61	2.94	3.13	22.55	
May	2.32	3.98	3.00	2.95	4.47	2.53	2.37	1.41	1.84	2.18	27.05	
June	.21	1.58	1.63	1.74	3.28	4.21	3.12	3.19	.59	.98	20.48	
July	2.53	2.17	1.14	2.71	1.41	3.38	1.32	1.13	4.19	1.89	21.57	
August	3.16	3.97	2.95	3.03	3.00	5.25	.50	4.98	1.82	3.41	32.07	
September	.43	1.86	3.90	4.01	1.22	4.94	1.31	1.41	1.54	3.62	24.24	
October	3.34	2.59	2.06	3.36	5.13	1.70	.88	1.27	3.12	1.21	24.66	
November	3.86	1.57	2.36	5.92	.64	6.39	2.67	1.02	4.77	4.76	33.96	
December	1.10	2.20	1.49	3.05	2.54	3.03	3.32	3.32	5.53	1.60	27.18	
TOTALS	29.81	27.19	27.85	35.74	30.88	41.90	31.38	29.98	30.63	31.36	316.72	

1941 Jan. cond. for snow.

20004

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No. SK (43) 308998

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

BRITISH RAINFALL ORGANIZATION

Stacksbridge,
RAINFALL at Worthy (Lance Reservoir) Station No. 3146 T.F. 75
 County of West Riding - Yorks Observer W. B. Lees Esq. C.E.
 River Basin Case - Don - 7
 Type of Gauge Snowdon

Annual Average 30.0 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S
32.16 " " " 35 " " 1916-1950 File No. 5184/50 22555/57

Diameter ...	5"			0.85	8.31			8"			
Height ...	1' 0"				1						
Altitude ...	700'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	2.86	3.47	.59	2.47	2.10	4.91	1.91	3.88	3.27	5.31	30.77
February ...	3.60	.62	1.87	3.05	2.41	1.29	2.91	4.72	.11	2.50	23.08
March ...	3.73	2.02	1.52	2.30	3.25	1.10	1.66	2.22	1.50	2.18	21.48
April ...	1.49	1.80	2.43	.37	.46	2.77	.23	.54	4.00	1.27	15.36
May ...	4.57	2.06	2.53	4.25	3.50	.62	1.02	3.40	1.08	1.98	25.02
June ...	.88	1.43	2.48	1.85	3.14	3.30	1.64	5.63	1.27	1.03	22.65
July ...	2.12	1.81	3.14	1.54	.73	5.66	2.77	5.41	1.69	2.93	27.80
August ...	5.04	2.16	3.26	5.71	.36	6.07	4.44	2.72	1.15	5.82	36.73
September ...	1.30	2.52	1.46	2.07	.82	3.74	3.87	2.96	.02	3.70	22.46
October ...	.92	5.04	2.00	4.05	2.17	1.73	1.82	2.02	2.33	7.27	29.35
November ...	8.06	1.70	2.31	6.68	2.28	.84	2.54	.68	4.51	4.82	34.42
December ...	4.43	2.04	1.41	3.61	3.31	3.89	3.40	4.09	5.23	3.53	34.94
TOTALS ...	39.00	26.67	25.00	37.96	24.53	35.92	28.21	38.27	26.16	42.34	324.06
	D	D	D	D	d	D	D	D	D	D	D

INS. P. APR. 1958 1958. Satisfactory. G. may be replaced by 8" as it is rather old.

Position of Station on Ordnance One-Inch map :

No. of Map.....102

National Grid Reference SK 308 998

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
	10.12-19	✓	✓	✓	✓
	-	-	-	✓ but - 41	