

RAINFALL AT Ardsley (Kirkham Filter Beds, Jaw Hill)

Lat. Lon. County of Yorks W.R. (S.)

Standard Rain Gauge, by Observer b. Blomesta Smith Esq. Cr.

Area & Gutter 8

Diameter ..										5	
Height ..			1 5							1 0	
Altitude ..				3147						3157	
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				1.56	2.08	.57	3.07	.64	1.26	1.06	
February ..				1.75	4.04	.83	1.62	.97	1.14	.68	
March ..				2.85	1.92	1.94	1.27	1.68	2.67	2.73	
April ..				1.22	1.72	2.04	.43	1.29	2.11	2.00	
May ..				3.16	2.41	.55	1.56	3.13	2.08	1.70	
June ..				1.56	.84	2.37	1.35	2.75	1.05	3.63	
July ..				2.32	1.72	1.33	1.69	2.39	2.85	3.32	
August ..				2.62	3.56		2.51	1.35	1.65	2.27	
September ..				2.61	.48	1.35	.60	.57	2.39	1.59	
October ..				7.33	.28	1.52	4.65	5.46	1.10	1.45	
November ..				1.39	.91	2.84	2.87	2.56	.95	.22	
December ..				1.08	1.46	.33	2.09	1.90	.97	3.92	
TOTALS ..				29.45	21.42		23.7	24.69	20.22	24.57	

Recd. 16. XI. 07

Printed 19. XI. 08

Aug. 1905 g broken

1907 Ardsley Station

1908 Abberthorpe ..

RAINFALL at Aspley Jaw HillCounty of W.R. Yorkshire Observer C. Clenchabish Esq. C.B.River Basin Usk-Aire-Colden 8

Snowdon Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	3151										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.07	.72	3.62	2.64	1.06	2.69	.87	2.01	1.56	3.60	804
February ...	1.56	1.38	1.41	.65	1.26	2.72	3.94	.69	2.61	2.17	941
March26	.81	2.31	2.59	1.92	.90	4.27	2.04	1.20	3.49	1100
April	2.04	.62	.32	2.28	.62	.58	.95	1.33	1.07	1.70	505
May	1.76	.54	3.59	2.04	1.01	1.95	2.66	2.56	2.37	1.53	902
June.....	2.22	3.21	4.11	.69	1.95	1.84	1.37	1.59	1.62	.63	521
July	2.93	.10	4.32	.86	3.29	3.85	1.16	1.06	3.86	2.46	854
August.....	3.66	1.45	5.67	1.19	1.82	3.18	1.77	4.92	2.18	2.88	1115
September ..	.12	2.52	1.21	1.68	.92	.46	1.95	.37	6.53	.93	958
October ...	2.78	1.81	2.74	3.07	2.10	1.11	3.57	3.35	1.77	2.80	1149
November ..	3.30	2.38	1.39	1.61	2.43	1.97	2.95	1.43	1.00	1.84	722
December ...	2.68	3.03	1.62	1.41	4.89	5.95	1.91	1.64	4.64	3.49	1168
TOTALS ...	25.38	18.57	32.31	20.71	23.26	26.70	27.27	22.99	30.21	26.92	10739
	D	D	D	D	D	D	D	D	D	D	

+ Inspected

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

RAINFALL at Ardley Jaw Hill Filters

County of N. P. Yorkshire

Observer G. Glensha Smith Esq. B.C.

River Basin Ouse-Aire-Calder S

Town Wakefield

Snowdon Rain Gauge, by

Diameter ...	5"											
Height	t o											
Altitude ...	315'											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Methane.	
January ...	2.73	3.41	2.40	1.14	1.38	2.25	1.77	1.60	1.40	1.37	3.38	2583
February ...	2.22	17	2.44	3.53	.88	3.60	2.03	.75	2.79	.31	.65	1937
March	2.04	75	1.68	1.51	.75	.85	.62	1.91	1.58	.24	2.38	1431
April.....	2.99	.76	2.82	1.47	1.09	2.69	1.37	2.52	.63	.98	1.73	1905
May	2.91	1.07	.95	3.14	4.06	3.50	2.06	1.86	2.25	1.14	1.80	2430
June	1.79	.09	1.52	.68	1.88	.05	2.79	1.79	J61	.95	1.19	1634
July	6.09	48	3.38	5.33	2.58	.78	2.01	3.72	J1	2.39	4.98	3210
August	1.44	3.52	5.04	2.63	2.17	2.81	3.09	4.98	J46	2.44	3.24	3512
September...	.98	.87	2.87	1.77	2.56	2.51	1.12	3.43	J1	.79	3.73	2094
October.....	1.89	1.22	.95	1.78	3.48	2.47	2.44	2.06	A18	2.10	2.69	2526
November...	1.10	1.92	1.17	2.27	1.77	1.66	3.55	2.90	J61	4.03	2.41	2639
December...	2.32	3.01	3.31	2.20	1.96	2.88	.95	1.80	1.08	4.09	1.74	2534
TOTALS...	28.50	17.57	28.53	R7.50	24.56	26.11	23.80	20.32	28.21	20.83	29.42	28435

Inspected 10.8.31 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	Parish Church.	Distance from gauge
1920			Alverthorpe				

RAINFALL at Ardsley (Taw Hill Filters)

County of West Riding

Observer C. Clemesha Smith, Esq., C.E.

River Basin Ouse-Aire-Calder-8.

Washfield Coln W.W.

Type of Gauge

25.8 8

End. 888-1

Annual Average 5.5 in. based on 27 years obs. un-weighted. Period of average 1881-1895 Ref.

Julian IX.40

666310/26

Diameter	5.											
Height	1.0.											
Altitude	315.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.77	1.81	1.74	1.51	1.20	2.56	3.54	2.50	4.35	2.41	2339	
February	2.37	.29	2.98	3.35	2.15	2.83	4.00	.86	1.34	2.04	1921	
March	.22	1.47	2.00	1.76	.81	1.78	2.19	.38	1.98	1.66	1425	
April	3.22	2.15	1.49	2.57	3.71	1.24	2.54	.08	1.30	1.75	2005	
May	2.24	5.44	2.50	1.01	.57	1.57	2.92	3.11	1.77	.32	2145	
June	5.65	.25	1.38	2.00	1.92	4.11	1.35	1.66	1.41	.57	2030	
July	2.90	2.75	1.98	2.10	.59	2.84	3.08	3.74	6.44	3.58	3000	
August	3.76	1.17	0.63	.97	2.08	1.54	.92	4.13	.98	.39	1617	
September	3.88	1.59	1.60	2.11	4.57	2.76	1.33	2.95	1.16	1.79	2374	
October	.92	3.21	3.46	1.99	4.86	2.28	2.59	3.50	2.34	2.49	2764	
November	3.24	1.19	1.79	2.02	4.46	3.15	1.91	3.29	3.60	3.11	2776	
December	.95	.66	0.46	3.98	2.33	1.27	1.73	2.83	1.72	1.50	1743	
TOTALS	31.12	21.98	21.91	22.37	29.25	27.93	28.10	29.03	28.39	21.61	26169	
	D	D	D	D	D	D	D	D	D	D	D	

Gauge moved to site few yards distant (suggested at inspection 8/31)
1940. Jan. corr'd. 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. 3245 T.F

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RAINFALL at Andalby (Taw Hill Filter)

County of West Riding

Observer

River Basin Ouse - Aire - Calder - 8

Type of Gauge

Annual Average 25.8 in. based on 8 years obs. un-weighted. Period of average 1881 - 1915 Ref. Ead 888 f.

File No. 666.3.10/26

Diameter	5"	080	192								
Height	1' 0"		1								
Altitude	315'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total 10
January	(2.75)	1.92	3.10	3.08	2.63	2.37	2.01	5.30	.89	1.36	2540
February	(3.13)	.88	.62	1.04	2.11	3.19	(2.99)	1.38	1.23	4.20	2077
March	(3.03)	1.60	.61	.15	.33	1.30	4.20	.92	.91	1.96	1530
April	(1.94)	1.14	1.24	1.84	1.67	1.62	2.14	2.00	2.29	3.11	1899
May	1.25	2.26	2.33	1.45	4.03	2.50	3.98	1.03	1.47	2.21	2251
June	.38	1.07	1.39	1.75	2.39	1.85	2.90	3.06	.65	.82	1626
July	1.59	1.30	1.36	2.40	1.60	2.96	1.83	1.13	3.52	1.91	1960
August	3.24	1.96	2.16	3.15	2.32	4.04	.31	3.58	2.06	3.82	2664
September	.41	1.10	3.29	3.89	1.34	3.98	1.31	1.12	1.39	2.78	2601
October	2.99	1.83	1.53	2.33	3.35	.75	.91	1.11	2.91	1.20	1891
November	2.72	1.15	1.79	4.32	3.0	4.50	2.17	.73	3.86	4.21	2575
December	.57	1.07	1.14	2.10	1.44	2.25	2.51	2.05	3.17	1.25	1755
TOTALS	(24.00)	17.28	20.56	27.50	23.51	31.31	27.26	23.41	24.35	28.81	247.99

1941 m.p. too much estimation.

1947 Feb. park closed for snow

74004

20004

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

Station No. 3245

Tr. 43

RAINFALL at Ordsley (New Hill Fell)

County of West Riding - Yorks.

Observer

Wakefield Corp. W.W.

River Basin. Ouse - Aire - Calder - S.

Type of Gauge.

Annual Average 25.8 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. Lnd. 782 fig P
25.75 " 25 " 1916-1950 File No. 666310/26

Diameter	5"	080192									
Height	1'0"	1									
Altitude	315'	51									
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.01	2.23	.69	2.04	1.72	3.36	1.03	1.96	2.53	5.06	22.66
February	2.83	.67	1.67	1.99	2.20	.96	2.46	3.87	.12	1.42	18.19
March	3.02	1.65	.87	1.58	2.40	.67	1.48	1.75	.87	2.00	16.29
April	1.09	1.24	1.96	.24	.55	2.44	.10	.36	3.73	.93	12.64
May	4.55	1.61	1.82	2.84	2.98	.59	.96	2.96	.87	1.21	20.39
June	.69	2.19	2.24	1.20	1.57	2.32	1.48	4.18	1.73	1.21	18.81
July	2.83	1.37	3.33	1.69	.65	4.45	3.17	4.31	1.49	2.74	26.03
August	4.08	2.33	2.76	5.27	.36	6.11	4.34	2.51	.43	5.23	33.42
September	2.18	1.35	1.37	2.52	1.31	2.90	3.69	2.96	.21	3.82	22.31
October	.84	3.78	1.64	3.46	1.86	1.28	1.24	1.44	1.74	6.35	23.63
November	6.58	1.28	2.20	3.99	1.85	.54	1.92	.83	3.08	4.71	26.98
December	2.47	2.04	1.16	2.81	2.90	2.55	2.91	3.67	3.06	2.66	26.23
TOTALS	33.17	21.74	21.71	29.66	20.35	28.17	24.78	30.80	14.86	37.34	267.58
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

SE 14293233

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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
		V Jan 24	V Jan 24	V	V np +1	V