

RAINFALL AT *Kildale Hall*

Lat.

Lon.

County of *Yorkshire N.R.*

Rain Gauge, by

Observer. *R. B. Tuxton Esq.*

Jan. 6.

Diameter ..					5						
Height					1 2						
Altitude ..					600 T						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					2.35	.46	3.47	1.07	1.89	.83	
February ..					2.47	1.57	2.17	1.66	2.00	1.73	
March					2.14	1.96	2.35	.79	3.32	4.87	
April					1.64	3.17	1.13	3.06	3.94	2.53	
May					4.56	1.42	4.93	4.03	1.92	1.71	
June					5.35	1.58	1.16	1.27	2.99	.97	4.96
July					4.93	4.10	1.28	1.43	2.71	2.77	3.63
August					2.36	3.34	3.22	2.59	2.29	3.12	5.36
September..					3.50	2.08	3.82	.72	.66	2.16	3.96
October....					9.10	.62	4.15	6.55	5.58	1.50	3.29
November..					2.08	2.89	6.91	5.14	3.13	1.56	2.15
December ..					2.44	3.04	.57	2.71	4.18	1.35	4.47
TOTALS ..					30.81	29.69	34.46	32.19	26.50	39.52	

Kildale Church 1/2 mile N
" Station " "
Glass House 13 ft high 41 ft N

RAINFALL at

Kildale Hall

County of H.R. YorkshireMajor Observer R. B. Tustion

River Basin

Tees6

Rain Gauge, by

Diameter ...	5										
Height	1.2										
Altitude ...	600 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS. Totals
January ...	2.00	3.00	3.87	3.84	2.05	3.80	.92	6.62	1.90	4.50	13.94
February ...	3.01	1.02	1.90	1.18	2.59	4.97	4.42	.93	1.56	1.91	8.82
March	1.03	2.83	3.84	3.18	2.37	2.11	6.05	3.25	1.64	5.48	16.42
April	4.04	1.40	.22	3.89	.71	1.24	2.54	3.62	2.68	2.49	11.30
May	2.33	.85	2.28	1.86	2.71	1.99	3.22	1.22	2.12	.93	7.49
June	2.35	5.47	4.44	1.69	4.61	.86	3.10	2.08	.78	1.92	7.88
July	3.48	.89	7.05	1.82	8.42	4.80	2.12	1.51	5.12	3.76	12.51
August	4.70	2.65	5.25	2.45	1.56	3.31	2.54	7.86	2.76	3.68	16.84
September ..	1.65	2.83	2.53	1.76	2.19	2.30	1.90	.73	5.46	1.28	9.37
October ...	4.36	2.78	3.29	3.70	3.57	2.26	4.10	3.48	2.96	9.16	19.70
November ..	4.08	5.64	4.01	1.86	3.96	4.09	4.93	2.59	1.96	4.53	14.01
December ...	3.48	5.71	1.23	2.30	6.86	5.72	3.39	2.59	3.85	4.42	14.25
TOTALS ...	36.51	35.07	40.01	29.53	41.60	37.45	39.23	36.48	32.76	44.06	152.53
	2	2	2	2	2	2	2	2	2	2	

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

RAINFALL at Kildale HallCounty of N. YorksObserver Major R. B. TuntonRiver Basin Yees 6per W. Bann (gnd)

Rain Gauge, by _____

Diameter ...	5"											
Height	1	2										
Altitude ...	600											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	1920-30 Totals
January ...	4.61	4.58	3.00	1.96	2.28	2.00	3.20	2.07	4.06	3.10	4.33	35.19
February ...	1.11	1.49	1.91	5.59	2.53	5.02	2.02	1.36	1.64	1.17	2.07	24.91
March	3.79	1.82	3.41	1.62	(1.63)	2.94	1.13	2.44	3.22	3.36	3.36	25.74
April	4.24	1.68	2.52	2.08	2.26	4.14	1.46	3.19	2.08	1.52	4.63	29.80
May	2.12	2.08	2.70	4.41	5.71	2.66	2.77	2.16	2.05	1.70	1.83	30.19
June	5.7	7.9	2.80	1.57	3.01	1.46	3.91	3.90	5.91	2.19	2.18	28.23
July	8.01	1.73	6.15	3.04	4.29	2.74	4.63	3.41	1.45	2.78	12.15	50.38
August	2.42	5.51	3.58	4.43	3.63	3.96	2.49	7.26	4.85	3.13	3.95	45.26
September...	1.65	1.03	4.07	3.02	2.27	4.22	1.81	6.96	1.37	3.6	4.27	31.53
October	2.51	1.87	2.76	3.11	4.26	3.83	3.70	3.01	4.23	3.60	2.33	35.21
November...	7.6	2.97	1.99	5.73	1.85	5.11	5.84	5.46	3.28	3.67	4.85	41.48
December...	3.20	2.33	5.66	3.77	4.47	4.69	2.24	2.62	2.01	5.03	3.09	39.11
TOTALS...	34.99	26.88	40.55	40.32	38.21	42.77	35.17	43.84	36.15	29.11	49.04	417.03
	D	D	D	D	D	D	D	D	D	D	D	D

1927. Roses 2ft. high 18in W.

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	Direction
1927.			Kildale	1/4 m.	N.W.	Kildale	1/4 m.	N.W.

RAINFALL at Kildale Hall,County of North RidingObserver Major R. B. Turton, R.B.River Basin Tees - 6

Type of Gauge.....

Annual Average 35.5 in. based on 23 years obs. un-weighted. Period of average 1891-1915 Ref. S

823015/28

Diameter	5.											
Height	1' 2.											
Altitude	600.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means	
January	2.49	1.88	3.73	1.82	3.58	5.14	4.81	2.98	5.02	1.46	32.91	
February	2.10	1.85	4.94	2.30	4.16	4.63	3.34	1.78	1.68	2.62	29.89	
March	2.05	2.97	1.91	2.96	.75	1.85	4.43	.24	4.39	2.46	24.01	
April	5.18	1.16	1.05	4.43	3.25	2.20	3.40	.41	2.02	3.42	26.52	
May	2.35	8.12	4.00	1.18	1.70	2.14	2.97	4.14	2.99	1.44	31.05	
June	4.67	1.56	1.95	2.12	3.03	5.56	2.10	2.66	4.16	1.70	29.51	
July	4.73	4.89	3.24	2.36	.50	4.33	1.63	4.13	3.45	9.50	38.81	
August	2.32	3.03	.60	3.15	2.17	2.88	1.74	3.92	3.42	2.13	25.37	
September	8.95	3.68	2.31	1.52	5.33	4.33	2.56	2.36	3.15	1.55	35.64	
October	1.92	4.78	5.10	3.37	3.79	2.11	2.62	3.76	6.07	3.87	37.39	
November	2.87	1.52	4.98	3.25	5.38	3.64	3.92	3.58	2.39	4.66	36.19	
December	1.34	1.59	1.85	4.56	2.81	2.08	7.14	5.17	2.19	3.41	32.14	
TOTALS	40.97	36.96	35.66	33.02	36.45	40.89	40.65	35.19	40.93	38.22	378.93	

437 326. corr by ref 45 f. 1090.

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
			Kildale	600	N.N.W.	Kildale	640	N.N.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. M.3481

RAINFALL at

Kildale Hall

41

County of

North Riding

Observer

Mrs R.B. Tuxton

River Basin

Tees - 6

Type of Gauge

Annual Average 35.5 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 823015/28

Diameter	5"											
Height	1' 2"											
Altitude	600											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50	Totals
January	3.49	4.07	4.23	1.64	5.25	1.62	3.07	4.57	1.00	1.38	33.32	
February	4.47	1.50	.99	3.44	1.60	1.06	(5.50)	1.35	.87	4.55	25.33	
March	2.95	1.24	.55	1.19	.57	1.22	4.22	1.73	1.73	1.28	16.74	
April	2.27	1.05	1.16	1.92	2.54	2.12	4.66	1.11	2.57	2.19	21.59	
May	1.67	2.48	2.61	2.03	2.59	2.66	2.75	1.59	1.07	2.05	21.50	
June	.88	2.23	1.23	3.50	2.57	2.19	2.77	4.66	.64	2.69	26.35	
July	2.67	5.29	1.60	2.83	2.17	4.70	3.52	1.85	1.96	3.90	30.49	
August	3.97	2.04	3.16	4.56	5.44	5.45	.21	3.97	2.54	5.21	36.55	
September	1.02	2.98	3.60	5.62	2.13	3.64	2.12	1.59	.86	3.20	26.76	
October	5.66	3.65	1.54	3.42	3.08	1.25	.61	1.42	2.51	1.78	24.72	
November	3.13	1.83	4.82	6.07	1.93	6.77	2.67	1.17	6.56	8.23	43.18	
December	.75	2.55	1.87	1.86	2.00	4.75	3.05	3.64	2.66	3.69	26.82	
TOTALS	32.93	30.91	27.36	38.08	31.87	37.29	35.15	34.64	24.97	40.15	333.35	

1947 Feb. added for snow

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.

BRITISH RAINFALL ORGANIZATION

Station No. 3481 MRAINFALL at Kildale Hall

51

County of North Riding - Yorks

Observer

Mrs. R. D. Linton

River Basin

Tees - 6E. L. HORTON, Esq.

Type of Gauge

Annual Average 35.5 in. based on 23 years obs. un-weighted.

Period of average

1881-1915

Ref.

S36.62 " " 35 " " 1916-1950

File No.

823015/28 P

Diameter ...	5"			031	527							
Height ...	1'2"				1							
Altitude ...	600'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	1874-1949
January ...	2.54	2.94	1.03	2.80	2.24	3.81	2.12	3.05	2.49	6.70	29.72	
February ...	4.45	1.07	2.33	2.68	2.96	3.28	3.69	3.42	.65	3.48	28.01	
March ...	3.92	2.06	.26	2.24	2.71	.58	1.12	3.59	1.20	1.43	19.11	
April ...	2.29	1.56	2.34	.13	1.48	1.43	.81	1.94	3.33	0.80	16.11	
May ...	6.79	1.39	1.61	4.20	2.75	.69	1.24	3.11	.91	1.53	24.22	
June ...	2.41	1.42	3.70	2.51	2.41	4.66	2.87	3.56	2.00	0.61	26.15	
July ...	2.92	2.10	3.27	1.54	1.30	4.59	4.71	3.05	3.10	7.19	33.77	
August ...	6.86	2.58	2.22	9.64	1.14	9.23	4.17	3.20	.52	2.92	42.48	
September ...	1.48	8.62	2.27	1.58	1.55	2.22	3.97	2.30	1.25	3.67	28.91	
October ...	2.89	5.13	3.00	4.70	3.37	2.00	2.52	1.85	1.76	10.65	37.82	
November ...	6.68	5.00	2.15	6.75	2.80	2.34	3.53	1.18	5.76	4.65	40.84	
December ...	3.56	2.71	1.27	2.81	4.10	2.70	2.74	4.12	6.11	4.28	34.40	
TOTALS ...	46.74	36.58	25.45	41.58	28.81	37.53	33.49	34.37	29.08	47.91	361.54	
	D	D	D	D	D	D	D	D	D	D		

1956 Small accumulations.

1958 Mr. Horton of the Lodge (Head Gardener) has agreed to continue obs. in death of Mrs. Linton.

611098

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference NZ(45)612 094

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
C1904	✓	✓	✓	✓	
	✓	✓	✓	✓	