

RAINFALL AT

Budeall Gardens

Lat.

Lon.

County of

ER York

Rain Gauge, by

N+3

Observer

Mr J Anderson

one, Serwent - 2.

for Lord Middleton

Diameter ..								5			
Height								1.3			
Altitude ..								308			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								.67	1.42	.86	
February ..								1.58	1.79	1.45	
March								1.24	3.68	5.04	
April								1.67	2.86	2.76	
May								3.45	2.09	1.57	
June								3.07	.90	2.26	
July								1.31	2.78	3.32	
August								2.61	2.52	3.57	
September ..								.63	2.01	1.57	
October								5.57	1.22	3.15	
November ..								2.69	1.69	1.03	
December ..								4.30	2.34	5.07	
TOTALS ..								28.79	25.30	31.65	

1907 St Marys Church 300 yards N
 Nfington Station 3 miles NE
 Wall 8ft high 6 yards E+W
 1909 June gauge moved 50 yards N

RAINFALL at Birstall gardensCounty of E.R. YorkshireObserver M J AndersonRiver Basin Ouse-Don 2Snowdon Rain Gauge, by N43
Castle 195

Diameter ...	5											
Height	1.3								11.0			
Altitude ...	3085		3038									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS Totals	
January ...	3.12	1.78	3.55	3.97	1.56	3.96	1.02	4.29	2.08	3.22	10.61	
February ...	3.78	1.42	1.49	.91	1.84	4.56	3.85	.86	2.32	1.72	8.75	
March .....	.76	1.92	3.70	2.28	2.21	1.59	3.53	2.55	1.69	4.23	12.00	
April	2.48	1.27	.14	2.77	.57	1.23	2.16	2.79	1.60	1.88	8.37	
May	4.09	1.20	2.52	2.62	1.92	1.24	3.17	1.33	1.92	1.09	7.51	
June	2.58	3.56	5.35	1.51	2.13	.22	2.15	1.76	.91	1.11	5.93	
July	3.60	1.72	3.47	.34	3.60	5.11	2.91	1.70	4.20	2.63	11.44	
August	3.98	3.23	4.79	.86	2.02	2.31	2.24	7.00	2.24	2.79	14.27	
September ..	.59	2.48	1.97	1.30	2.07	1.37	1.25	.91	5.61	1.25	9.02	
October ...	2.98	2.61	2.69	3.73	2.23	1.20	3.79	3.81	1.53	4.76	13.89	
November ..	3.47	3.82	2.66	2.65	2.78	2.59	4.17	2.44	1.85	2.63	11.09	
December ...	2.86	5.52	1.63	1.75	5.49	5.80	3.02	1.96	4.34	4.61	13.93	
TOTALS ...	34.29	30.53	34.16	24.69	28.42	31.18	33.20	31.40	30.29	31.92	126.81	
	2	2	2	2	2	2	2	2	2	2		

1912 Wall 5 ft high 10 ft W
Hedge 6 ft 12 ft S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			N. Grimston	3 mi	NE	St Mary's Birstall	300 yds	N
1918	54	1 W						

RAINFALL at Birdsall GardensCounty of E. R. YorkshireObserver Mr. J. Anderson joined toRiver Basin Cuse. Derwent 2Land by additionSnowdon Rain Gauge, by Gasella
No. 127

Diameter ...	5"													
Height	1 0					1 2								
Altitude ...	303													
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931	1920-30 Totals		
January ...	3.62	2.96	4.05	1.93	2.76	1.53	3.51	2.20	6.08	2.36	4.04	35.04		
February ...	.99	.20	3.06	5.25	1.59	3.68	1.86	1.64	1.94	1.20	1.12	22.53		
March	2.15	1.40	2.65	1.63	1.23	1.56	.76	1.95	3.25	.28	2.46	19.34		
April	4.29	1.53	2.03	1.76	2.17	2.37	1.16	2.51	1.18	1.32	3.37	23.89		
May	2.26	1.77	.81	2.85	3.81	3.12	2.19	.85	1.54	1.54	.95	21.69		
June .....	.93	.25	2.27	.67	1.79	.22	4.13	3.16	4.77	1.38	1.43	20.40		
July	6.04	1.83	4.95	3.80	4.59	1.42	2.75	3.78	.79	1.74	6.20	37.89		
August	1.91	4.85	4.01	4.63	2.68	3.36	2.56	6.10	4.76	2.58	4.19	41.68		
September...	1.56	.89	2.18	2.83	2.98	2.71	1.16	4.52	.58	.58	3.68	23.67		
October	2.01	1.89	.98	2.22	3.40	2.87	3.31	2.35	4.12	2.79	2.33	28.27		
November...	1.23	2.24	1.60	3.32	1.77	3.18	4.04	4.17	3.12	4.27	4.22	33.66		
December...	3.42	2.07	3.50	3.35	2.94	3.44	.84	2.89	2.19	7.11	2.64	34.39		
TOTALS...	30.41	21.88	32.09	34.81	31.71	29.66	28.27	36.12	33.72	27.15	36.63	342.45		

1920 Hall 5 ft high 10 ft W.
Hedge 6 " " 12 " S

Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54°	1° W	W. Grimsdon	3 mi	N E	St. Mary's	300 yds	N

RAINFALL at Birdsall GardensCounty of East Riding Observer Mr. J. AndersonRiver Basin Ouse - Derwent - 2Type of Gauge N.O.Annual Average 29.2 in. based on 26 years obs. un-weighted. Period of average 1881 - 1915 Ref. S
2564/30.

Diameter	5.										
Height	1.2.										
Altitude	308.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means 1931-40
January	3.11	1.69	2.11	2.40	2.34	4.82	11.48	2.33	4.54	2.51	31.32
February	2.70	1.21	5.48	1.37	3.45	2.93	4.04	1.05	1.71	1.64	25.58
March	1.08	1.51	2.26	3.27	.50	1.52	3.91	.18	2.92	1.93	19.08
April	3.62	2.21	0.96	3.09	2.34	1.67	3.57	.16	1.23	1.63	20.48
May	2.95	6.14	2.04	1.59	1.00	1.55	2.92	4.57	1.66	.96	25.38
June	3.87	.59	2.41	1.43	1.84	3.04	1.72	1.28	2.86	.59	20.23
July	4.08	1.80	1.36	1.38	36	3.36	1.67	2.55	3.65	6.94	27.15
August	2.33	1.59	0.25	2.78	1.54	2.70	1.20	4.28	1.98	.96	19.61
September	4.33	2.60	2.26	1.71	5.06	2.06	1.59	1.26	1.06	2.49	25.02
October	1.31	3.51	4.33	1.64	4.38	2.14	3.30	4.19	4.66	3.99	33.45
November	3.96	1.49	2.96	2.18	4.95	3.33	2.36	3.11	3.53	3.74	31.61
December	1.33	1.21	0.87	4.69	2.82	1.81	4.22	4.78	1.91	2.49	26.13
TOTALS	34.67	25.64	27.29	27.53	30.58	30.93	34.98	31.94	31.71	29.87	305.04
	D	D	D	D	D	D	D	D	D	D	D

Walls 7' high 18' E & W.

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
1931			St. Quinton	3 m.	NE	Birdsall	300 yds.	N.

Station No. M. 3386RAINFALL at Birdsall Gardens ✓

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County of East Riding Observer Mr. J. AndersonRiver Basin Don - Donk - 2Type of Gauge M.O.Annual Average 29.2 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 2564/30

Diameter	5"										
Height	1' 2"										
Altitude	303'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	3.30	3.88	4.52	2.89	5.05	2.42	3.65	6.31	.90	1.50	34.42
February	4.26	1.50	.36	2.14	2.20	1.71	3.59	1.42	.89	4.53	22.60
March	3.07	1.33	.33	.37	.59	1.32	4.79	.75	1.47	1.39	15.41
April	1.88	1.35	1.17	2.52	1.77	2.03	2.45	1.48	2.04	2.54	19.53
May	1.56	3.45	2.63	.80	1.70	2.00	.96	2.56	2.49	1.69	19.84
June	.90	1.03	2.27	3.28	3.82	2.90	2.68	5.17	.74	1.12	23.91
July	2.99	3.40	1.19	2.10	1.61	3.33	2.15	1.32	2.03	2.88	22.50
August	2.80	2.03	3.51	4.05	3.75	3.77	.47	3.25	2.12	5.11	30.86
September	.70	2.26	3.47	5.65	1.69	5.20	1.45	1.82	.60	3.57	26.41
October	3.09	2.02	1.59	3.17	3.28	.80	.85	1.67	2.52	1.49	20.48
November	3.40	.61	2.85	4.12	1.15	6.03	1.74	1.05	4.93	4.82	30.70
December	.50	2.22	1.63	2.17	1.89	3.56	2.03	2.54	2.35	3.55	22.44
TOTALS	28.45 D	25.08 D	25.52 D	33.26 D	28.50 D	35.07 D	26.81 D	29.34 D	23.08 D	33.99 D	289.10

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.

Station No. 3386 ^mRAINFALL at Birdsall Gardens

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County of East Riding - Yorks. Observer Mr. J. AndersonRiver Basin Duss - Derwent - 2Type of Gauge M.O.Annual Average 29.2 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S30-38 " " 35 " " 1916-1950 1916-1950 PFile No. 2564/30

Diameter ...	5"		0.71	166								
Height ...	1'2"			1								
Altitude ...	308'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	2.25	2.27	1.19	1.63	1.87	6.15	1.42	3.02	2.89	5.72	28.61	
February ...	3.48	.91	2.50	2.67	2.52	3.29	3.25	4.28	.35	2.37	25.62	
March ...	3.61	2.65	.23	2.32	2.77	1.69	1.74	3.20	1.67	1.32	21.20	
April ...	1.36	1.42	2.81	.42	1.44	1.11	.60	1.35	3.10	1.22	14.83	
May ...	3.67	1.39	1.72	4.12	3.20	1.06	1.78	3.18	.58	1.18	21.88	
June ...	2.01	2.00	1.72	2.10	2.20	3.14	1.83	4.74	1.92	0.74	22.40	
July ...	1.89	2.18	2.47	2.18	1.50	4.40	3.59	3.58	2.36	5.02	29.17	
August ...	6.60	2.70	3.70	6.83	.94	6.71	5.10	3.10	.29	3.79	39.76	
September ...	2.20	4.20	1.51	2.20	1.42	1.54	3.12	2.65	.36	3.27	22.47	
October ...	1.40	3.51	1.73	4.32	2.16	1.70	2.82	2.24	1.92	6.30	28.10	
November ...	5.98	2.35	2.56	5.67	2.01	1.44	2.85	.95	3.87	4.70	32.38	
December ...	2.50	3.14	1.34	3.02	3.36	2.82	3.14	3.99	4.61	3.75	31.67	
TOTALS ...	36.95	29.72	23.48	37.48	25.39	35.05	31.24	36.28	23.92	39.58	318.09	
	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(44) 15648

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
	✓	✓	✓	✓	