

RAINFALL at Oswaldkirk, Rayesthorpe Hall.County of Yorkshire, N. R. Observer W. H. Kay, Esq. Held since 16River Basin Ouse - Derwent. 4. Major G. B. Foster.

Rain Gauge, by _____

Diameter ...									5		
Height									1.0		
Altitude ...									231		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									4.41	2.35	4.04
February ...									1.59	1.13	1.54
March									2.70	.32	2.26
April93	1.04	2.78
May									1.48	1.76	1.40
June									4.15	1.84	2.50
July63	1.99	4.36
August									4.39	2.74	3.45
September...									.64	.51	3.58
October								imp.	4.40	2.74	2.84
November...								2.30	2.90	4.01	3.84
December...								2.40	1.76	4.83	2.29
TOTALS...								imp.	29.98	25.26	34.38

1928. Greenhouse 9 ft. high 16 ft. E.
 Planting 4 " " 21 " W.
 Wall 6 " " 13 " N.
 Truck Trees 4 " " 27 " S.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1928			Nummington	1 1/4 mi	N. E.	Oswaldkirk	1 mi	W

RAINFALL at Oswaldkirk (Layesthorpe Hall)County of North RidingObserver Major G.B. FosterRiver Basin Ouse Derwent 4

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

311072/27

Diameter	5.											
Height	1.0.											
Altitude	231.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.30	2.06	2.10	1.95	2.34	4.00	3.13	2.79	4.43	2.26	26.86	
February	2.25	.51	4.36	1.38	2.92	2.31	3.96	.99	1.88	1.53	22.09	
March	.94	2.77	2.28	2.29	.63	1.44	3.08	.17	2.16	1.60	17.36	
April	3.08	1.44	1.96	2.26	2.73	1.20	2.59	.04	1.04	1.21	17.55	
May	2.67	4.97	2.61	1.08	.90	1.37	2.68	2.90	1.15	1.56	21.79	
June	4.57	.39	2.45	1.28	3.25	3.90	1.79	1.81	1.96	.55	21.95	
July	3.32	3.20	2.03	2.98	.19	2.88	1.62	2.93	3.01	6.28	28.44	
August	3.38	1.94	.69	2.59	1.87	3.42	1.81	1.74	1.99	1.03	20.46	
September	3.96	2.84	1.70	1.61	4.55	2.54	1.56	2.44	.86	1.92	23.98	
October	1.37	3.61	4.67	2.00	3.66	1.60	2.62	2.80	3.05	3.14	28.60	
November	4.45	1.93	2.69	1.83	4.44	2.87	2.32	2.99	2.85	2.96	29.33	
December	1.15	1.40	.78	4.78	2.59	2.15	3.56	4.29	2.15	2.35	25.20	
TOTALS	32.94	27.06	28.32	26.03	30.07	29.76	30.62	25.89	26.53	26.39	283.61	
	D	D	D	D	D	D	D	D	D	D	D	

1931. Greenhouses 10' high 27' N.
 Strawberries 2' " 1' S
 Fruit border 4' " 36' W
 Wood 60' " 207' E

1937. Fruit trees 5' high 12' W.
 Wood 68' " 207' E.

1.10.38 Gauge moved 80 ft. SE.

1940 Plantation 30' high 100' W
 Wall 6' high 117' N
 Beech Hedge 5' high 87' S
 Plantation 70' high 114' E

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
1931			Nunnington	1 1/4 mi	NE	Oswaldkirk	1 mile	W

RAINFALL at Oswaldtwick (Leythorpe Hall) Station No. 3458
 County of North Riding Observer Major G. B. Foster
 River Basin Ouse, Derwent - h
 Type of Gauge

41

Annual Average in, based on years obs. un-weighted. Period of average Ref.

File No. 811.072.27

Diameter	5"		069	362								
Height	1' 0"			1								
Altitude	231'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	3.08	3.45	4.29	1.93	4.14	2.34	2.78	6.26	.64	1.51	30.42	
February	3.36	1.35	.58	1.96	2.28	1.36	2.72	1.41	.83	3.52	19.99	
March	2.42	2.08	.38	.46	.66	1.18	4.72	1.20	1.44	1.23	15.77	
April	1.32	1.44	1.14	2.25	2.16	2.09	2.50	1.28	1.98	2.12	18.28	
May	1.96	3.03	2.85	1.01	2.40	1.74	2.65	1.85	1.84	1.75	21.08	
June	.16	.90	1.79	3.16	2.29	2.64	2.52	6.35	.77	1.00	21.58	
July	1.62	2.65	.99	3.65	1.78	2.94	1.98	1.54	1.57	2.18	20.90	
August	3.72	2.46	3.29	3.66	4.33	3.58	.19	3.58	2.42	5.72	32.95	
September	.61	2.45	4.20	4.63	1.53	4.36	1.67	1.87	.72	3.37	25.47	
October	3.88	2.11	1.52	2.97	3.03	1.02	.62	1.01	2.74	1.91	20.81	
November	3.42	.73	3.10	3.93	.72	6.02	1.81	.89	3.67	4.24	28.53	
December	.43	2.21	1.54	1.96	1.75	2.97	1.38	2.67	2.45	3.08	20.44	
TOTALS	26.00 D	254.6 D	25.67 D	31.63 D	27.07 D	32.24 D	25.54 D	29.41 D	21.07 D	31.63 D	276.22	

1941 Plantation 30' high 100' W. Wall 6' high 114' N. Beech Hedge 5' high 87' S.
 70' - 114' E.

1947 Beech hedges 4', 5' & 16' high, 123', 97' & 12' W. S. & E. Wall 6' high 107' N

1945 Felling off?

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.
1941			Thunnington	1 1/2 mls.	N.E.	Oswaldtwick	1 ml.	W.

BRITISH RAINFALL ORGANIZATION

Station No. 3458

RAINFALL at Oswaldkirk (Leysethorpe Hall)

51

County of North Riding of Yorks

Observer

Major G. B. Foster

River Basin Ouse Derwent - 4

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref.

" " 28.20 " " 28 " " within 1920-57 " " 1916-50

File No. 84072/27

Diameter ...	5"			069	362							
Height ...	1'0"				1							
Altitude ...	231'				54							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	2.05	2.27	.78	2.00	1.49	5.18	1.62	2.61	2.31	4.05	25.19	
February ...	2.71	.73	1.94	2.38	2.22	2.45	2.68	4.98	.40	2.24	22.73	
March ...	3.43	2.58	.13	2.07	2.17	1.24	1.90	2.90	1.69	1.00	19.11	
April90	1.57	2.70	.18	1.28	1.39	.27	1.03	3.64	1.05	14.01	
May ...	4.00	1.23	1.79	3.50	2.25	.61	1.32	2.89	.37	1.18	19.14	
June ...	1.30	2.17	2.37	1.55	2.34	3.86	2.70	3.00	1.35	0.50	21.14	
July ...	1.94	1.72	2.61	2.62	1.32	5.16	3.18	2.99	1.75	5.57	28.86	
August ...	6.55	2.10	3.63	4.82	.60	7.59	5.41	1.97	.34	2.36	35.37	
September ...	1.74	3.59	1.46	2.45	.93	2.16	3.60	2.48	.35	2.90	21.66	
October ...	1.85	2.82	2.23	4.20	2.13	1.52	2.85	1.73	1.80	6.40	27.53	
November ...	5.47	2.26	2.68	5.25	2.53	1.22	2.08	.90	3.67	4.34	30.40	
December ...	3.38	2.26	1.34	1.97	3.20	2.40	2.74	3.35	3.83	3.17	27.64	
TOTALS ...	35.55	25.30	23.66	32.99	22.46	34.78	30.35	30.83	21.50	35.36	292.78	
	D	D	D	D	D	D	D	D	D	D	D	

1951. Hedge 4' high 12 1/2' W x E. Wall 6' high 107' N. Hedge 5' high 87' S.

1956. Birch hedge 4 1/2' at 12 1/2' W x E. Wall 6' at 107' N. Birch hedge 1 5/2' at 87' S.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

SE4636789

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951.			Wunnington	1 1/4 n. N.E.	Oswaldkirk	1 m. W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Camp 1927	✓	✓	
		✓	Wanted 36-37	✓	