

RAINFALL AT CROYLAND HALL

Lat.

Long.

County of NORTHANTS

Rain Gauge, by

Observer Mr. Sharman

Diameter.....											
Height.....											
Altitude.....											
Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	.23	1.98	2.33	.89	2.40	2.40	2.23	2.63	2.64	1.981	
February.....	2.11	.52	.27	.64	2.18	2.94	1.55	1.05	2.07	1.481	
March.....	2.09	3.81	.61	3.43	1.15	1.17	2.74	1.67	1.56	2.059	
April.....	.89	1.94	1.12	1.31	1.22	1.06	1.87	1.14	1.95	1.389	
May.....	1.07	3.40	.51	1.53	1.86	1.51	3.01	.44	4.05	1.909	
June.....	2.81	2.02	2.54	1.11	2.22	2.06	1.24	.71	1.29	1.778	
July.....	3.98	2.09	.62	.66	3.55	2.60	2.89	.14	.30	1.870	
August.....	.70	2.45	1.81	.44	3.66	3.74	2.41	2.64	.96	2.090	
September.....	1.51	3.12	2.16	1.95	.39	3.72	1.87	2.30	3.01	2.225	
October.....	1.32	2.32	2.26	1.64	4.32	1.74	2.15	2.41	.94	2.122	
November.....	2.98	.93	2.17	1.45	2.01	1.83	.17	1.34	2.02	1.689	
December.....	1.25	1.61	1.20	1.00	1.01	1.67	2.00	4.28	3.48	1.944	
TOTALS	21.04	26.19	17.60	16.65	25.97	26.44	24.13	20.75	24.27		

Note: Grid Ref: 888 680 (approx.)

Figures from January 1866 onwards are similar to those
for Wellingborough.

Figures 1861 - 65 copied from data supplied by
L. G. Cottingham Jan. 1957 (File E. 14974/52 excl. 95A).

Wellingborough

Edwth
Mr. Mark Sherman

8-62

5 + ground 2 in 69 + Sea Level

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.74	1.36	2.21	2.40	.91	3.52	2.40	2.23	2.63	2.64	2.304
February - -	1.12	2.52	.57	.30	.72	4.71	2.94	1.55	1.05	2.07	1.755
March - - -	2.02	2.06	3.72	.63	3.57	1.20	1.17	2.74	1.67	1.56	2.034
April - - -	.81	1.50	1.96	1.13	1.34	1.23	1.06	1.87	1.14	1.95	1.407
May - - -	2.94	1.27	3.36	.47	1.51	1.88	1.51	3.01	.44	4.05	2.044
June - - -	5.35	2.83	2.06	2.66	1.06	2.36	2.06	1.24	.71	1.29	2.162
July - - -	1.60	4.13	2.71	.61	.76	3.67	2.60	2.89	.14	.30	1.941
August - -	3.68	.73	2.52	1.81	.49	3.80	3.74	2.41	2.64	.96	2.278
September -	3.11	1.60	3.20	2.20	2.05	.41	3.72	1.87	2.31	3.01	2.347
October - -	1.76	1.33	2.36	2.30	1.72	4.54	1.74	2.15	2.41	.94	2.125
November -	2.32	3.01	.96	2.17	1.74	2.03	1.83	.17	1.34	2.02	1.759
December -	1.96	1.33	1.37	.95	1.01	1.31	1.67	2.00	4.28	3.48	1.936
TOTALS -	29.41	23.75	27.00	17.63	16.88	30.66	26.44	24.13	20.75	24.27	24.092

E E C E C C C C C C

Gauge stands on terrace 15 ft. wide about
50 ft from the house which is about 20 ft high

Swansea

RAINFALL AT MELLINGBOURGH CROYLAND ABBEY

Lat..... Long..... County of..... Northamptonshire
 Rain Gauge, by..... Observer E. Sharrman Esq.

Diameter	5'										
Height	2' 1' 2' 1'										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.12	1.01	2.88	2.01	1.90	3.08	2.58	3.66	1.80	2.29	22.33
February.....	1.27	1.25	1.53	1.29	1.70	1.44	2.39	1.89	1.46	2.79	14.01
March.....	1.00	1.31	1.70	1.43	1.88	1.92	3.48	2.23	1.77	1.76	14.43
April.....	-1.63	2.45	2.71	1.79	1.15	2.14	5.36	2.23	1.88	2.99	22.33
May.....	-1.65	-1.54	2.13	2.33	1.51	1.63	5.22	2.4	4.24	2.86	18.65
June.....	-1.90	3.17	2.99	3.20	1.71	2.28	1.01	1.26	1.58	3.88	20.98
July.....	2.17	3.80	3.76	2.02	8.82	5.91	1.44	2.70	1.20	3.63	27.45
August.....	2.16	1.51	2.74	2.32	1.94	1.59	1.65	3.75	3.37	4.00	24.03
September.....	-1.83	3.47	1.36	1.04	3.68	2.79	5.28	1.52	1.96	2.78	23.71
October.....	+3.07	-1.97	3.60	2.08	2.99	4.73	1.27	1.27	2.04	1.63	22.65
November.....	1.09	.81	3.68	1.75	2.12	4.40	3.10	2.84	2.50	1.36	23.67
December.....	2.32	88	3.09	-1.51	2.07	1.47	5.28	1.82	1.74	.80	19.98
TOTALS.....	17.21	20.17	32.17	20.77	21.47	32.38	33.31	27.43	23.54	28.77	257.82

RAINFALL AT Wellingborough Swanspool

80

Lat. Lon. County of Northampton

Rain Gauge, by Observer N. P. Sharman Esq.

Riv. Div. 4

Diameter	6	5									
Height	2	2									
Altitude	1537										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.46	1.45	1.57	2.34	2.19	1.66	3.24	3.36	1.17	1.15	1.857
February	3.01	2.86	1.79	3.07	.61	2.62	2.29	.65	2.48	2.19	1.957
March	1.21	1.80	1.44	1.30	1.15	.93	3.61	1.42	2.89	1.99	1.774
April	1.68	1.45	3.12	1.99	1.58	2.32	2.07	1.40	1.60	2.63	1.984
May	1.28	.80	2.18	2.10	1.12	2.46	4.31	1.95	1.00	3.56	2.076
June	2.53	2.46	3.03	4.66	.88	1.76	1.04	1.21	1.90	.55	2.002
July	7.06	3.98	4.51	4.06	3.56	.57	4.55	.97	4.61	2.21	3.608
August	1.13	4.38	1.76	1.18	1.90	3.20	1.71	1.10	2.01	2.14	2.051
September	4.45	1.70	3.48	4.85	1.37	3.95	1.32	2.02	1.02	2.51	2.667
October	5.39	3.13	4.89	1.79	1.22	4.34	2.90	2.01	.38	2.96	2.901
November	1.95	2.85	3.65	3.10	1.77	3.54	2.18	2.18	3.20	.90	2.532
December	3.27	3.07	3.31	1.09	1.88	.82	4.78	1.24	1.66	1.32	2.245
TOTALS	33.40	29.93	34.73	31.53	19.21	28.17	32.00	19.54	23.92	24.11	(27.654)

*

Wellingborough Church 1/3 mile NW by N.

Holly 10 ft high 18 ft NE

House 20 ft . . 56 . NW

Tree 50 . . . 75 . W.

1880. Goyland Abbey.

RAINFALL AT Wellingborough Croxland Abbey

80

Lat. Lon. County of Northampton

Rain Gauge, by Observer E. Sharman Eg.

R.D.4 24.3 1881-91.5

Diameter	5										
Height	2								3		
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS,
January.....	1.44	1.39	1.64	2.61	2.43	1.88	3.45	3.33	.89	1.19	1.925
February....	3.01	3.27	1.80	3.23	67	2.80	42	.65	2.72	2.13	2.070
March.....	1.21	1.95	1.55	1.73	1.24	1.11	2.58	1.51	3.04	2.22	1.814
April.....	1.68	1.50	3.30	2.04	1.78	2.38	2.14	1.38	1.65	2.70	2.055
May.....	1.28	.83	2.17	2.25	1.20	2.58	4.84	2.10	1.05	3.72	2.202
June.....	2.53	2.43	3.11	4.70	1.02	1.98	1.09	1.28	1.95	.56	2.065
July.....	7.06	4.07	4.39	4.09	3.54	.57	4.92	1.01	4.69	2.32	3.660
August.....	1.13	4.38	1.85	1.34	2.05	3.19	2.03	1.15	1.77	2.19	2.108
September....	4.45	1.82	3.76	(4.84)	1.46	4.18	1.39	2.03	1.05	2.60	2.761
October....	5.39	3.31	5.24	1.88	1.29	4.83	3.13	1.92	.46	3.14	3.059
November....	1.95	2.94	3.78	3.22	1.26	3.87	2.44	2.27	3.34	.95	2.602
December....	3.27	3.22	3.57	1.23	2.03	1.03	4.65	1.17	1.75	1.54	2.346
TOTALS....	33.40	31.11	36.16	(33.19)	19.97	30.34	33.08	19.80	24.36	25.26	28.667

Wellingborough Church 250 yards N

Auracaria 10 ft high 12 ft E

Wellingtonia 10 ft . 12 ft W

1883 Sept. 29 Gauge overflowed but it is believed that no appreciable amount was lost.

RAINFALL AT Wellingborough Swanspool

Lat.

Long.

County of Northampton

Rain Gauge, by

Observer N. P. Sharman Esq.

R. S. No. 4.

Diameter	5											
Height	0.2											
Altitude	155											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.95	1.64	.84	1.66	1.52	2.77	1.15	2.09	.95	2.66	1.428	
February80	.04	1.54	2.16	1.84	.12	.52	2.72	1.10	1.86	1.270	
March	2.12	1.16	.88	.15	1.10	2.12	2.21	3.32	1.53	.99	1.588	
April71	1.06	.67	.25	1.09	1.35	.98	1.63	1.67	1.60	1.101	
May	1.73	3.14	1.19	1.43	1.30	.20	.36	1.67	3.03	1.66	1.591	
June	2.05	3.54	1.93	.72	1.97	1.01	2.36	2.42	.99	1.03	1.802	
July	2.39	2.29	1.89	3.05	3.43	2.35	.97	.11	.95	1.61	1.904	
August	1.31	3.54	2.36	2.07	2.33	2.39	1.78	2.76	2.05	1.76	2.295	
September72	.79	3.25	.74	1.74	.90	5.19	2.84	.42	2.35	1.894	
October	1.15	5.51	3.88	2.50	2.01	2.11	3.45	1.22	2.44	2.20	2.647	
November	2.74	2.62	1.09	2.00	3.20	3.48	.90	.91	1.50	1.90	2.034	
December56	3.03	1.57	1.60	1.55	1.52	2.99	2.26	2.22	1.40	1.873	
TOTALS ...	18.23	28.36	21.09	18.33	23.11	20.32	22.86	23.95	18.85	21.02	21.612	

RAINFALL AT Wellingborough Foyland Abbey

Lat.

Long.

County of

Northampton

Rain Gauge, by

Observer

E. Shannan Esq

Read Dec. 4.

Diameter	5										
Height	0 3	0 5	4								
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.09	1.50	.88	1.69	1.50	2.55	1.18	1.95	.92	2.59	1.685
February87	.06	1.54	2.21	1.97	.12	.54	2.73	1.07	1.74	1.285
March	2.14	1.04	.91	.16	1.12	2.03	2.18	3.31	1.14	.97	1.500
April63	1.11	.63	.28	1.14	1.39	.98	1.61	1.67	1.59	1.103
May	1.79	3.28	1.20	1.44	1.33	.19	.36	1.61	2.98	1.52	1.570
June	2.00	3.61	1.92	.68	1.85	.95	2.24	2.41	.99	1.07	1.772
July	2.40	2.27	1.89	3.12	3.46	2.39	.99	.11	.91	1.53	1.907
August	1.39	3.51	2.33	2.02	2.79	2.25	1.84	2.88	1.99	1.62	2.262
September76	.78	3.23	.73	1.83	.82	5.06	2.86	.43	2.25	1.875
October	1.20	5.69	3.91	2.37	2.11	2.07	3.36	1.28	2.30	2.13	2.642
November	2.84	2.71	1.18	1.92	3.29	3.43	.78	.76	1.57	1.99	2.047
December61	3.06	1.63	1.72	1.66	1.57	2.87	2.19	2.25	1.46	1.902
TOTALS	18.72	28.62	21.25	18.34	24.05	19.76	22.38	23.70	18.22	20.46	21.550

RAINFALL AT Wellingborough Swanspool

Lat. Lon. County of Northampton
 Rain Gauge, by Observer. N P Sharman Esq.

Rain Gauge.

Diameter ..	5										
Height	0 2										
Altitude ..	155										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.15	.97	.85	1.91	2.19	1.18	3.64	1.14	1.46	.95	1.744
February ..	4.96	.96	1.39	.79	3.38	.79	1.88	1.29	1.22	.63	1.719
March70	2.38	1.29	2.86	1.34	2.48	1.79	1.01	3.17	1.78	1.880
April.....	.75	2.46	1.12	1.74	1.29	1.73	.75	2.01	3.22	1.83	1.690
May	1.12	1.64	1.79	3.38	2.40	1.03	1.77	5.10	1.92	1.26	2.141
June	2.57	1.54	2.44	3.29	1.08	5.28	4.47	1.88	1.12	3.18	2.685
July	1.25	1.23	.97	2.36	2.15	.65	1.04	2.56	3.64	3.07	1.882
August	2.38	2.10	2.60	3.25	3.46	2.36	1.41	2.16	3.60	2.13	2.535
September..	.53	1.53	1.68	2.22	1.98	1.51	.86	.52	1.69	3.14	1.566
October....	1.59	1.97	1.83	5.94	.79	1.11	3.99	3.36	1.38	3.42	2.538
November ..	2.00	.79	1.75	1.47	1.18	2.45	3.89	2.21	1.06	.93	1.773
December ..	3.00	3.06	1.13	.93	1.54	.86	2.71	3.20	1.88	4.22	2.253
TOTALS ..	24.00	20.63	18.84	30.14	22.78	21.43	28.20	26.44	25.16	26.44	24.406

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RAINFALL AT Wellingborough Foyland Abbey

Lat. Lon. County of Northampton
 Rain Gauge, by N+3 Observer E. Sharman Esq.

Reference

Diameter ..	5										
Height	0.5							0.10			
Altitude					180 ft		174 ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.02	1.06	.83	1.86	2.15	.84	3.52	1.13	1.24	.85	1.650
February ..	4.65	.89	1.29	.66	3.15	.59	1.71	1.15	1.07	.45	1.561
March72	1.96	1.27	2.91	1.07	2.13	1.36	.97	3.13	2.44	1.796
April.....	.71	2.32	1.11	1.72	1.17	1.45	.64	1.96	3.32	1.69	1.609
May	1.15	1.63	1.67	3.21	2.22	.87	1.54	4.94	1.96	1.16	2.035
June	2.45	1.57	2.46	3.00	1.04	4.83	4.03	1.82	1.04	3.00	2.524
July	1.23	1.29	.95	2.44	2.03	.59	.93	2.51	3.45	2.86	1.828
August	2.66	2.08	2.69	3.18	3.44	2.31	1.34	2.16	3.29	2.07	2.522
September..	.55	1.55	1.66	2.33	1.86	1.29	.91	.47	1.57	3.11	1.530
October....	1.67	1.91	1.72	5.46	.68	1.04	4.02	3.37	1.38	3.21	2.446
November ..	2.04	.68	1.44	1.56	1.20	2.28	3.92	2.21	.98	.87	1.718
December ..	2.71	2.76	1.04	1.00	1.41	.74	2.67	3.19	1.59	3.86	2.097
TOTALS ..	23.56	19.70	18.13	29.33	21.42	18.96	26.59	25.88	24.02	25.57	23.316 ✓

1906 August Gauge moved 37 ft S E
 Wellington Church 950 ft N
 Station Mid/2400 ft E

29.64 10 years 1880 - 1889

20.64 40 - 1881 - 1900

21.49 5 - 1901 - 1905

RAINFALL at Wellingborough Swanspool

County of Northamptonshire

Observer N. P. Kharasch

River Basin Nene 4

Rain Gauge, by.

Diameter ...	<u>5</u>										
Height	<u>0 2</u>										
Altitude ...	<u>155</u>										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.11	.79	3.15	2.61	.88	2.51	1.58	2.48	1.62	3.75	
February ...	2.53	1.27	1.82	.76	1.23	2.28	3.21	.86	1.12	2.43	
March70	1.77	2.50	2.96	2.63	1.17	4.52	1.49	.65	3.91	
April	1.73	.72	.13	2.38	.62	.66	1.01	1.44	2.82	1.82	
May	2.47	2.46	1.60	1.82	1.23	1.78	1.93	2.59	2.82	1.22	
June	1.58	1.55	3.12	.66	2.34	1.76	1.69	2.03	.49	1.4	
July	1.75	.13	3.97	1.30	2.58	3.72	1.38	1.77	2.81	2.23	
August.....	2.14	1.69	6.26	1.70	2.14	2.03	2.80	6.64	.71	2.30	
September52	1.27	1.12	1.36	.74	1.29	.53	1.80	4.77	1.44	
October ...	2.07	2.02	2.00	3.50	1.99	1.06	2.03	2.88	1.40	1.52	
November ...	2.96	2.61	1.74	2.12	2.02	2.21	3.33	1.01	1.94	1.31	
December ...	5.69	3.50	2.98	.81	4.59	4.30	2.57	.67	2.24	3.33	
TOTALS ...	26.25	19.78	30.39	21.98	22.99	24.77	26.58	25.66	22.89	26.62	
	3	2	3	3	2	2	2	2	2	2	

fang "well open"

1919 Gauge to Brooklands

Good enough
we start.

101-15

101.15

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	21° 16' Lat. N.	52° 45' Long.	Malvern	400 cft	E	Parochial Wellington	95a	N
1916			Wellington	— 1 m S 1 " E		Wellington	8 m	NW by N

RAINFALL at Wellington Cropland Abbey

County of Northamptonshire

Observer E. Sharman Esq.

River Basin Nene 4

Rain Gauge, by N & J

Diameter ...	5										
Height	1 0										
Altitude ...	174 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.01	76	3.15	3.14	.64						
February ...	2.24	1.17	1.71	.72	1.15						
March66	1.84	2.30	3.08	2.65						
April	1.63	.70	.11	2.37	.65						
May	2.38	2.59	1.57	1.66	1.23						
June	1.55	1.62	3.14	.65	2.40						
July	1.61	.12	4.20	1.29							
August	1.96	1.77	6.41	1.71							
September ..	.58	1.29	1.16	1.49							
October ...	2.19	2.08	2.05	3.50							
November ..	3.12	2.72	1.80	1.83							
December ...	5.78	3.55	2.96	.85							
TOTALS ...	25.70	20.21	30.56	22.29							

"well open"

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Midland	4600 ft	E	Wellington	950 ft	N

RAINFALL at Wellingborough Swanspool

County of Northamptonshire Observer P. S. Henshaw Esq. C.E.

River Basin Nene 4

Engineer Surveyor

(1926) Snowdon Rain Gauge, by 29 ft.

Diameter ...	5"										
Height	1.0									6.0	
Altitude ...	169										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M. 1930.
January ...	2.30	2.40	3.42	1.13	2.36	.94	2.93	2.17	3.36	1.30	2.63 24.44
February79	.80	2.12	3.63	.52	2.18	3.10	2.67	1.55	.89	.83 18.58
March	2.11	.77	1.62	1.77	.69	.70	.66	2.12	1.41	.04	1.33 13.22
April.....	4.00	.90	3.19	1.72	3.11	1.93	3.46	1.31	1.10	1.62	1.95 24.29
May	1.36	1.15	1.20	1.49	4.00	3.28	3.29	.80	.96	.97	2.74 21.24
June	2.12	.37	1.20	.53	1.64	.02	2.01	3.18	2.21	.33	1.33 15.44
July	2.82	.20	3.89	2.82	3.10	2.00	1.59	2.37	2.70	2.18	2.83 26.90
August84	2.14	5.32	1.77	2.04	1.45	.99	4.69	1.57	.78	1.97 23.56
September...	2.23	1.08	2.09	2.61	2.61	2.84	1.71	4.28	1.06	.37	3.60 24.68
October.....	1.60	1.58	.79	3.08	4.39	3.60	2.35	1.73	3.28	2.87	1.09 26.46
November...	1.00	1.56	1.03	1.87	2.48	1.65	3.36	2.73	2.88	5.00	3.60 27.16
December...	2.05	1.60	2.62	2.34	2.96	2.51	.47	3.97	2.46	4.20	2.37 27.55
TOTALS...	23.22	14.00	28.49	24.76	29.90	23.10	25.92	32.02	24.64	21.05	26.27 27.33

1920. Tree 13 ft high 33 ft S.

16.34

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

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	52° 17' 54" N	40° 41' 20" W	Wellingborough	120074	NNE by E	St. Lukes	50074 NW by N

Station No. 1118

41

RAINFALL at Wellington (Sicampark)

County of Northamptonshire

Observer R. Kirby Esq.

River Basin Nene - 4

Type of Gauge

Annual Average 24.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. B. of N.

File No. 69744/30

Diameter	5"			161	728				5"	
Height	1' 0"								1'	
Altitude	169'					187'			169'	187'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	3.33	2.89	3.49	1.57	2.06	1.40	1.79	3.79	.73	.71
February	1.91	.91	.77	1.26	1.55	2.18	1.74	.91	.90	3.70
March	3.55	1.56	.80	.09	.63	1.26	4.74	.80	1.38	.71
April	1.27	.95	.87	1.46	.91	1.35	2.10	1.55	1.53	1.91
May	2.34	3.09	1.67	.93	2.03	2.62	1.15	3.08	2.95	3.16
June	2.12	.26	1.64	2.43	1.70	2.66	1.34	2.99	.50	2.03
July	2.25	2.09	.65	1.44	1.60	1.41	1.82	1.28	1.49	3.30
August	4.30	2.22	1.91	2.52	1.95	3.60	.00	2.31	.95	1.70
September	0.48	1.57	1.41	2.56	2.65	3.24	1.30	2.18	1.29	3.60
October	2.10	2.37	1.83	3.00	3.45	1.36	.19	3.57	4.32	1.60
November	2.91	2.33	1.27	3.11	.41	4.39	1.41	1.49	2.19	3.80
December	1.07	1.74	.92	1.27	2.67	2.21	2.26	2.77	1.44	1.43
TOTALS	27.63	22.04	17.23	22.24	21.61	27.68	19.84	26.72	19.67	26.65

1945 Tree 13' high 35° S.

204.66

* Printed with footnotes "Reporting to Northamptonshire N.H.S."

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.
1945			Wellington	1200 X	NE 1/2	Wellington	500 X NW 1/2

BRITISH RAINFALL ORGANIZATION

Station No. 1119/44

RAINFALL at Wellington (Avon, Lake, Barn)

41

County of Northants

Observer L.G. COTTINGHAM Esq.

River Basin L-Northants

Type of Gauge Standard

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

Ref.

File No. 510216/2

Diameter				161	611						
Height					1						
Altitude					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January							#	-160 374	.67	.81	
February								-160 47	.87	3.67	
March								-160 80	1.39	.81	
April								-160 455	1.61	1.92	
May								-160 308	2.86	3.20	
June								-160 399	.48	2.35	
July								-160 128	1.39	3.58	
August								100 334	.84	1.80	
September								-160 248	1.36	3.82	
October								347	4.34	.66	
November								151	2.30	3.81	
December								271	1.50	1.17	
TOTALS								2758 update update	19.61	27.60 update update	

1948 - 1950 Read on back grn x 52 Seems to have been some collision with Wellington (Seven-spool) in 1948
 1948 Jan - Sep seem to be values from 1948. ffr

7m. 11.8

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	Parish Church.	Distance from gauge

Station No. 1118

RAINFALL at WELINGBOROUGH. (SWANSPURK.)

County of NORTHAMPTON

Observer R. KILBY, Esq., F.R.S.

River Basin NENE - 4

Borough Engineer and Surveyor

Type of Gauge Standard (N 2)

Annual Average 24.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.
 24.53 - - - - - 1916-1950 1916-1950 P
 File No. 69744/130

Diameter in.	5		161	728						5"
Height ft. in.	1 0				1					1'0"
Altitude ft.	187				51					187'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January	2.38	1.52	.98	.93	1.94	3.80	1.32	2.55	3.51	3.12
February	3.25	.74	1.54	2.03	1.65	.47	2.20	3.10	0.06	1.84
March	3.28	2.93	.83	2.20	2.18	.86	2.14	1.69	2.75	1.76
April	2.59	1.99	1.99	.22	.69	1.04	.30	.79	1.93	.47
May	3.67	3.65	1.42	2.98	3.22	.49	1.70	2.12	0.42	1.24
June	.99	1.14	1.81	2.60	2.15	2.82	2.39	5.87	0.57	2.29
July	.82	.45	2.72	2.76	.15	4.33	2.91	2.51	2.45	3.17
August	3.99	3.27	2.70	3.68	.58	4.47	2.39	2.67	0.78	3.13
September	1.27	2.33	1.12	2.18	1.52	1.70	4.42	2.16	0.01	4.31
October	.68	2.69	1.54	2.05	1.70	1.47	1.74	2.21	1.73	4.51
November	4.64	2.91	1.50	5.05	1.30	.66	1.77	1.91	1.74	3.32
December	1.75	2.39	.62	2.59	2.01	2.87	2.31	3.00	4.11	2.77
TOTALS ...	29.11	25.81	18.77	29.08	19.09	24.97	25.59	30.58	20.06	31.93
	D	D	D	D	D	D	D	D	D	D

Top of hill levelled.

1957. Stone wall 8' high, 28' S.E.

Inspired 8.11.60 by Gribbleton 0/s S → WNW. Trees 30°-60° S and 70°-120° S → 45°-80° SW → 60°-80° WSW
 → 60°-60° W → 65°-100° WNW. Thermometer box 4°-5° WNW. Barometer 20 yds NNE but
 still alt 0/s → W - Nothing better available.

91953
 + played with football "Reporting to N.N.H.S. Record readings

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP 942894 675

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1957			Midland Road Wellingborough	1200yds	N E 45°	All Hallows	500° NW.

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
		✓ NR 19	✓	✓	✓	✓
(5s)	WT 13072-389 10x 6/50 T.S. 841					

RAINFALL at

Wellington (Harrowby) (Redwell Road)

Station No. 1113/10

51

County of NORTHAMPTONSHIRE

Observer Mr G. C. T. WESTON Esq.

River Basin N. E. P. S.

New MKIA 10/52

Type of Gauge SWANSON

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

File No. E 16974/2

Diameter ...		5'	161	611							
Height ...		1' 0"			1						
Altitude ...		2901			51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.53	1.50	1.00	1.02	2.14	3.74	1.33	2.64	3.65	3.36	
February	3.23	.67	1.66	2.05	1.95	.50	1.83	3.37	.09	1.51	
March	3.35	3.05	.87	2.32	2.19	.76	1.92	1.65	2.72	1.77	
April	2.75	1.57	1.98	.20	.72	1.02	.30	.83	2.00	.45	
May	3.30	3.28	1.50	4.06	3.54	.46	1.53	1.96	.28	.95	
June	1.12	1.02	1.84	2.79	2.39	2.91	1.94	6.18	.48	2.30	
July	1.03	.52	2.75	2.86	.14	3.94	2.81	2.31	2.34	3.12	
August	3.95	3.44	2.62	3.90	.67	4.71	2.35	2.54	.92	2.96	
September	1.35	2.35	1.21	2.12	1.48	1.70	4.41	2.03	.01	4.20	
October	.81	2.42	1.59	2.14	1.81	1.43	1.61	1.94	1.72	4.45	
November	5.11	2.97	1.57	4.95	1.33	.68	1.50	1.63	1.78	3.19	
December	1.75	2.36	.66	2.38	2.07	2.88	2.38	2.38	3.92	2.80	
TOTALS	30.28	25.15	19.25	30.79	20.43	24.79	23.91	29.46	19.89	31.06	
	D	D	D	D	D	D	D	D	D	D	P

1952 Ho. 30 High 60° SE, tree 12' high 30' SW, fence 6' high 20' NW, 5½' high 18° NE

2 map 10' Shilland 22.7.53 Home made gauge. Outer can fills inner tank with small gaps.

Tues 27th 45° NE; 60° 23° NW. Clean well traps no sign of ice -

Insp. by D.W. Jeppes 26.7.56 satisfactory.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP(42)88567

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1952			Wellington	2 mi	ESE	Wellington	½ mi ESE

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				c 1948	