Y316

Diameter of Gauge,	in.	Height above	Ground,	ft in.	Above Mean Sea Lee	rel, ft.
YEAR					1827	MEANS
January					2.74	
February					200	100 m
March					3.74	
April						
May					1.29	
June					1.67	
July					1.77	
August					3.63	
September -						
October					2.57	
November -					3.37	
December -					3.51	
TOTALS -					30.17	

YEAR	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January			1.12	1.61	1.23	1.57	2.77	1.78	-66	1.95	
February									3.13		
March									2.57		
April									1.64		
May									.39		
June									4.48		
July									2.97		
August		# 2.48							2.96		
September -									4.64		
October									4.03		
November -									1.04		
December -		1.72	1.09	.36	.00	2.05	.92	2.49	1.63	2.55	
December -	(1930)	(26:10)	23.19	24.86	18.84	20.68	23.74	20.68	30.14	23.93	(23-146)

YEAR	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January	.90	1.02	3.56	2.63	1.71	.18	2.28	2.03	.10	.53	1.574
February										1.41	
March										1.78	
April										1.93	
May										1.54	
June										2.37	
July										1.15	
August										2.53	
September -										2.76	
October										1.70	
November -	2.17	1.05	6.69	1.23	1.68	.89	1.34	1.43	.25	1.90	1.863
December -	1.16	1.10	2.38	. 53	1.21	.63	.88	-24	1.93	1.85	1.191
TOTALS -	16.28	17.32	32.04	24.34	13.27	20.74	20.44	22.59	14.90	21.45	20-337

W& Jakeman.

3.4 64 5

On + Ground 3.10 63 + I Level 3/19/1

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.	
January										3.22		
February	1.00	2.09	.33	.22	1.45	1.88	2.59	1.25	1.67	2.16	1.450	
March										1.20		
April										1.46		
May										4.29		
June										1.85		
July										.29		
August										-96		
September -										3-78		+
October										1.25		
November -										2.2/		
December -	1.76	1.17	1.24	1.19	.72	1.31	1.80	2.00	4.46	3.52	1.917	
Totals -	27:34	19.40	2421	16.97	17.21	25.50	28:59	24:38	23.70	3.52	23.349	
		100	6	P	-	10	10	0		63		

1860 25:20 62 9 stale papers, from Berthength. Marray

G in open place in pleasure grounds 5 gards from NW corner of the house

70

RAINFALL AT Northampton althoup House Lon. County of Martham Anton Observer M. W. & Jakuman 8 Diameter . 3.10 Altitude . 3/0.6 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 January 1.24 1.14 3.56 2.14 1.78 2.71 1.80 3.39 1.28 1.87 2.091 February 1.84 1:09 1.74 1.26 1.83 1.05 2.45 1.93 1.58 2.57 1.434 March 96 1.19 1.87 2.06 .78 .80 2 71 2.06 .54 .63 1360 April...... - 53 2.44 2.87 .59 1.13 1.87 2.60 3.29 1.71 1.84 1.884 .63 -64 1.63 2.45 .95 1.70 .66 1.79 4.30 2.72 1444. .81 3.94 3.41 4.82 .53 4.10 1.20 .69 2.94 4.16 2.660 July 1.65 4.17 4.66 1.90 83 800 .77 4.08 62 3.40 3.008 August 2.17 . 70 2.70 3.05 2.16 1.19 1.71 4.02 4.80 3.88 2.644 September 1.10 4.04 1.54 1.21 3.73 2.85 5.34 1.75 2.24 2.90 2.640 October 3.14 1.28 3.91 2.20 2.96 7.49 1.60 1.37 2.50 .59 2.404 November..... 1.27 . 82 4.03 2.33 2.56 4.16 3.14 2.79 3.24 1.14 2.548 December..... 1.87 .89 3.70 .65 1.33 .96 5.39 1.92 1.53 .54 1.848 TOTALS 17-21 2243 35-62 24:66 20-57 36.88 29-37 29-08 27-28 26-24 26-9-84

1870 & stands about 60 yards from the lione on the Wide on level ground and not surrounded by either wells a trees

RAINFALL ATalthorp House, North aught Com Cos Grany Esa

Diameter	8										
Height	3.10										
Altitude	3101										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEAN
January	-41	.96	1.46	2.85	2.12	1.67	2.72	2.40	1.15	-73	1.64
February											
March											
April											
May											
fune											
fuly	8.73	2.67	3.60	3.66	4:32	.41	2.73	.76	6.54	2.47	3.58
August											
September											
October	4.81	3.18	5.26	1.66	1.13	3:95	4:55	2.11	.41	2.63	2.96
November											
December											2.10
Totals	39.03	27.06	375-	76.02	2050	27.31	28:37	18.09	26.49	21.68	2682

1880. Drington, mile IV.
1883 Wall 3/4 high 9/16 bin SXV.
1888 Home Cofe . Goft ENE

Lat.

Rain Gauge bu

RAINFALL AT Great Brington alkon House

	Lat.	52 12	2 N		Lon. /		WCo	unty of 6	Mort	ham	ptor	
			Pain 6	imige, by			Ohean	ricale	086	D (18	
1	Zis Dia. 4		nam 0	mage, og			Gossy		me	noon	Ren	1
	Diameter	.8										
	Height	310										
	Altitude	3/0/1										
	Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
	January	2.08	1.94	-98	1.50	1.06	2.50	1.06	193	,90	1.84	1.579
	February											1.219
	March	1.76	1-15	-74	.12	1.07	1.98	2.21	2.80	.80	1.10	1.373
	April	1.54	1.75	-77	.36	1.84	1.11	.87	1.36	1.60	1.68	1.288
	May											1.393
	June											1.531
	July											1.888
	August											2.291
	September											1.829
	October											2.751
	November											1.980
	December											1. 783
	Totals	21.65	28.35	20.37	17.02	23.18	17.58	19.99	22.38	16.94	21.07	20.853

1890 Brughen Church 1 Mile W Wall 3 fe hyl 9' 6" SW House 60. 210 fl ENE RAINFALL AT althorp House

· 4.		Rais	Gauge,	by N±	3	Obs	erver	rig	Con	nack	Law
Diameter	8										10000
Height	3 10										
Altitude	310 K		48		1						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS
January	3.32	. 78	.82	2.02	2.36	. 83	3. 56	.96	1.06	1.05	1:671
February		6,		.91					.97	-43	1:443
March		1		2.52					1/	2.48	
April	.67			1.24			700	1		1.64	
May		1		3.37			1			1.29	1.8 40
June	11.			2.78			/		1	3-30	235
July	1.77	1.73		2.38						2.27	1.74
August	1/	1		3.63		1	1 .	100	1 .	1	238-
September			1	2.35	1		1		11,	1	1.45
October					11		11			2.57	2:444
November				1.34			1		1	.58	1.607
December	The second	1	-				2.08				1.95
Totals	22.89	18.32	19.50	28.50	19.91	17.50	24-43	25.46	21.06	23.56	22.113

1900 Brington Aurch, Mile W House Gofthigh 210 fr E.N.E Wall 3... 9 6" S.W. alknip Ponk Stown 1 mile N.S. County of Northamptonhine

Observer C. a. Markham Eng Charolin many Charolin many Charolin man Ch

River Basin Nevel

Diameter ... Height 3 . 1cs 1.0 Altitude ... 310 T * 414 Totals Year ... 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 MBANS. January ... 1. 48 .62 3.53 3.61 . 86 2.59 1.73 2.11 2-66 3.99 .86 1.55 2.45 3.95 1.17 1.17 February ... 1.72 1.02 1.53 2.71 9.00 March46 1.69 2.67 2.99 2.67 1.25 6.09 1-66 .72 3.99 11.46 April 89 2.69 . 89 .76 1.14 2.14 2.90 . 5% .14 8.09 2.01 2.19 1.24 1.74 1.81 2.06 2.37 2.48 7.66 2.04 1.42 . 57 3.10 .52 1.80 2.06 .49 June 50 1.51 3.31 5.14 -79 3.06 2.51 3.36 (2.60) 1.10 3.36 July 1.50 . 17 1.34 2.19 8 65 August 2.29 2.66 .61 1.75 1.98 (270) 3.66 1.12 9.65 7.70 2.17 September .. . 68 1.25 1.10 1.51 .87 1.82 (00) 2.05 419 1.64 October ... 1.93 2.03 2.16 3.47 1.97 1.68 2.19 2.82 1.51 1-87 8.39 November .. 3.65 2.35 1.81 2.79 2.42 2.44 3.52 1.12 1.77 1.56 7.97 December ... 4.51 4.30 3.05 1.01 5.31 4.33 2.82 .78 2.88 4.05 10.53 TOTALS ... 21.40 ? 20-20 32.5423.64 25.14 24.92 295822.73 25.04 28.39 105.71

1910 Her printed by had 30 ft SE 1914 Herry 6 ft had 30 ft SE Wall 12. 50 NE

pulled sho 157

* swange 1881-1915 (obtained directly) negative from Turney as 2 h love. swange computed × 36 using 16 year. moords 1919-34 is 26-17 This value is accepted. - ref. Survey × /36.

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church,	Distance.	Direction.
	52.3.	1.	althopePonk	14 m	₩ ∈	J. Buijton	(玄	NW

RAINFALL at althoup Park

County of Northamptonshire Observer Mr. C. J. Crump River Basin Nene 4 1924. G. Sow, per G.a. marleham Snowdon Rain Gauge, by for Earl & person West, Hist Soc.

Diameter	5-											
Height	13											
Altitude	414											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mana. 1980.	Tota
January	2.93	2:25	3.74	1.27	2.90	1.31	2.91	2.39	3,88	1.38	3.37	28.
February			STORE STATE	Service S				2.94		.60	.48	20.
March	2.03	. 83	1.61	1.63	- 50	51	.61	2.08	1.97	.23	1.88	13.9
April	5-16	1.10	3.25	2.17	2.55	1.98	2.16	1.62	1.61	1:91	2.40	25.
May	2.29	1.21	1.25	1.29	4.24	2.56	3.33	.92	.81	1.63	3.05	22.
June	3.11	.38	.87	.62	1.96	0.5	2.25	4.05	2.80	1.25	1.07	19:
July :	3.25	- 42	4.37	321	3.09	3.52	1.84	3.83	2.18	2.03	3.28	31
August	1-21	2.29	5.41	1.15	2.23	1.53	1-28	3.27	2-42	1,14	2.23	24.
September	1.71	1.85	2.42	2.64	3.06	3.44	2.09	4:51	.59	.83	3.84	26
October	1.16	. 85	.71	424	3.60	3.31	2.23	2.17	4.36	2.91	1.51	27.
November								2.88	3.45	5.63	3.11	29.6
December		ar all									2:36	28.
TOTALS	27.92	15:33	29.81	27.67	30.31	25'09	26.05	32.95	28.68	24 43	28.58	296

Date.	Lat. N.	Long. W	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction
1920	5-21/4	i	althorp Park	1/4 mi N	91-Brington	1/2mi W

31

RAINFALL	at Althorp Park (proving House).	
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County of Northamptonshire Observer Mr. G. Lew.

River Basin Nene-4

Type of Gauge M. O. Annual Average 26.1 in based on 16 years obs. un-weighted. Period of average 1881-1915

1	2	h	上 31	b min	1919-	1934 ~	and a						
Diameter			5.				5"						
Height			1. 3				1.6	10				11"	
Altitude			414				400						
Year			1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January			1.75	1.92	1.48	2.06	.96	3.78	3.79	2.75	5.48	2.40	1000
February			2.39	.33	2.86	.55	2.63	2-13	3.18	.89	1-20	2.47	18-63
March			.34	1.49	2.80	1.65	.37	1.45	3-51	.40	1.88	2.06	15.95
April			4.04	3.26	.80	2:32	3.92	2-11	3-15	.07	1.89	2.46	24.02
May			2.89	5.34	171	1-11	1.07	.99	3.83	1.60	1-42	1.05	21.01
June			1.81	.63	2.94	1.01	4.78	3-45	1.24	1.25	2.93	- 63	20.67
July			3.52	3.02	2.03	1.41	.56	5-69	2-46	2.30	3.33	3.39	27.71
August			3.42	2.47	.78	1.94	1.86	.42	1.59	3-67	3.80	-11	20.06
September			3.22	2.61	1.58	2.30	4.36	2.97	2.09	2.19	.68	70	22.70
October			. 49	3.60	2.23	1.40	3.21	2.06	3.11	2.84	5.86	3.59	28.39
November			2.57	2.19	1.76	1.91	4.90	2.73	1.42	2.99	3.85	6.71	31-03
December			.97	-90	. 56	487	3.21	2.21	2.12	2.83	1.39	1.69	20.75
TOTALS			2741	27.76	21.53	22.53.	31.83	29.99 D	31:49 D	23.78	33.71 D	27:26	277-29

Eagl us record for 1931 but will send in 1932 return

1932 Hadge & high, 7'3. aurouge 1881-1915 registed as 2.5 inches low. (see file)

This ar., 1887-1914, was 23-2. The new ar of 26-1 show about is accepted

Reference No Distance Direction Distance Direction Date. Lat. N. Long. Railway Station, from gauge althorp Park 1932.

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

RAINFALL at Althorp Park

River Basin Mene - 4

Type of Gauge M. 6. Snowdon

County of Mostramptonshine Observer Mr. G. Kors died 1942 The Head Gardener.

Annual Average 26. Lin. based on 16 years obs. univergited. Period of average 1881-1915. Ref. S.

								File No	6.	77968	/26
Diameter	5"			160	019						
Height	0'11"				1						
Altitude	400'				41						Tools
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.10	2.84	4.02	1.92	2.19	2.28	1.83	4.04	.90	.75	23.88
February		10000000	1.18	1.42	The state of the s			1.13	1.18	3.90	17.35
March	1000	1-72	1 .08	-33	.85	1.27	6.60	.81	1.73	.93	18.35
April	1.74	1.01	.95	1.97	1.05	2.46	2.10	1.29	1.63	2.02	16.22
Мау	2.37	3-13	2.63	83	2.09	2.10	1.02	3.58	2.95	2.55	13.25
June	1.40	.22	2.21	2.72	2.42	4.03	1.28	2.00	- 35	2.23	18.86
July	3.61	1.66	.98	2.47	1.89	1.30	2.15	1.40	1.54	3.36	20.26
August	5.33	2.18	2.03	2.24	1.57	3.87	.06	2.84	.73	1.85	22.70
September	.26	1-17	2 23	2.80	3.08	4.07	1.57	3.12	1.55	3.32	23.17
October	199	3.15	2.43	3.02	3-86	1.29	.26	2.93	5.41	'53	24.87
November	2.45	2.86	1.68	3.22	.08	6-64	1.69	1.82	2.64	3.52	25-80
December	1.14	2.44	1 '09	1.44	2.92	1.77	2.51	2-89	1.4)	1.35	19.02
TOTALS	28.56	23.28	22.51	24 38	24:08	32.18 D	22:49	27.85	3209.	26.31 D	263,73

1941 Hedge l'high l's. 1945 Origh 6'S.E.

+ An rejected en 2.5 in low (see lite)

Position of Station on reduced Ordnance Survey Map, No. of Map.

1 mile to 1 inch Series Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.	
1941			authorp	1½ m/ NO.	Brington	Int w.	