

RAINFALL AT *Ludgershall* *Bonholt Park*

Lat.

Lon.

County of *Wills*

Rain Gauge, by

Observer *Lady C. Wellesley*

Test - 14.

Diameter										5		
Height										1.0		
Altitude										750 T		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January									1.11	1.02		
February									1.30	2.92		
March									4.29	2.42		
April									2.53	3.25		
May									1.71	3.20		
June									2.97	.98		
July									4.84	3.88		
August									2.18	3.62		
September....									1.94	1.79		
October									1.82	3.45		
November....									6.06	1.44		
December									2.59	2.33		
TOTALS									33.34	30.30		

1888 *White Church* 2 Miles SW*Green House* 6 ft 2 x 14 ft high 25 ft 7 in N

RAINFALL AT Ludgershall Conholt Park

Lat. _____

Lon. _____

County of Wilt

Rain Gauge, by _____

Observer Lady C WellesleyGeo Knowles EsqFeet - 14.

Diameter	5								5		
Height	10								10		
Altitude	750 T								750		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.61	1.78	.97	2.19					.55	4.86	
February ....	.73	.01	1.10	4.46					1.89	3.34	
March	1.44	2.15	.82	.45					.88	.64	
April	1.76	1.06	.71	.04					2.20	3.77	
May	1.82	3.07	1.92	1.64					3.66	1.80	
June	2.44	1.65	2.21	1.26					2.18	1.96	
July	4.28	2.87	2.44	4.60					.27	.49	
August	3.92	6.54	4.43	1.48					1.06	2.50	
September....	1.58	1.96	3.48	1.37					1.62	2.12	
October	1.38	8.70	4.91	2.20					5.29	3.09	
November....	2.48	3.82	2.79	2.70					4.41	3.93	
December	1.12	5.56	1.48	3.60					3.67	2.00	
TOTALS . . .	26.56	39.17	27.26	26.99					27.68	30.50	

1890 Chute Church 2 miles SW

Greenhouse 14 ft high 25 ft 7 in N

1898 Chute Church 1 1/2 miles N.W.

Fruit Trees 7 ft high 25 ft N

Gauge in same position as at former observation

RAINFALL AT Ludgershall Church Park

Lat.

Lon.

County of WiltSnyder

Rain Gauge, by

Observer G. Knowles EsqTest. 14.E. A. Wiggin Esq

Diameter ..	5											
Height	10					1.3						
Altitude ..	750 ^T					800						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.15	1.99	1.07	3.24	4.72	1.01	5.78	.82	2.15	.87	2.580	
February ..	5.45	1.98	1.77	1.39	4.11	.86	2.91	2.10	1.48	.70	2.275	
March	1.41	1.78	2.57	4.71	1.66	5.43	1.83	1.15	3.84	4.32	2.870	
April	1.84	2.52	1.66	3.38	1.32	2.66	1.16	3.94	3.52	2.02	2.402	
May	1.67	1.17	2.67	3.94	3.68	.78	1.92	1.74	2.54	1.70	2.181	
June	3.03	2.29	4.33	5.51	1.13	3.93	3.60	2.89	.73	2.73	3.017	
July	1.09	2.14	1.07	2.94	2.56	.79	.47	2.68	2.43	3.40	1.957	
August	4.18	2.53	4.99	5.06	3.67	4.43	1.13	2.53	4.59	3.66	3.677	
September ..	.84	2.61	1.15	2.81	2.13	1.78	1.05	.70	2.73	3.35	1.915	
October	3.07	1.74	2.36	9.65	1.98	1.92	9.04	5.04	1.54	6.02	4.236	
November ..	3.76	.61	4.59	2.20	1.99	4.41	5.31	3.18	1.38	.77	2.820	
December ..	5.51	6.30	2.12	2.94	3.33	1.33	2.73	4.62	2.79	4.07	3.574	
TOTALS ..	36.00	27.66	30.35	47.77	32.28	29.33	36.93	31.39	29.72	33.61	33.504	55.2

1900 Chute Church ^{2 1/2} 1 3/4 mile N.S.W.
Ludgershall Station 5 miles S.W.

H.W.B.

RAINFALL at Ludgershall (Cromwell Park) R.County of WiltshireObserver E. A. Wigan Esq.River Basin Test - 4Wilson Self Des.
Rain Gauge, byJames Robb. (Obs.)

Diameter ...	8											
Height	1.0											
Altitude ...	800											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	TOTALS.
January ...	3.66	4.31	3.75	1.78	3.11	1.67	4.50	2.92	5.06	1.26	3.61	35.63
February ...	2.85	4.45	3.35	4.53	4.7	3.30	2.46	4.37	2.52	.83	.97	24.13
March	1.87	1.44	2.61	2.33	.93	.62	.90	4.47	2.77	.21	.85	19.00
April	5.83	.79	4.19	3.77	3.70	2.00	3.27	2.13	1.75	.93	2.73	31.11
May	1.61	2.15	.60	1.69	4.98	3.61	2.31	1.41	1.13	2.18	1.97	23.54
June	2.22	.00	1.27	.49	3.73	.00	2.46	3.18	2.26	1.43	.91	17.55
July	7.40	.55	6.49	1.42	4.69	3.45	2.35	3.42	1.85	1.63	3.10	36.35
August	1.58	1.46	5.32	2.75	3.28	2.01	1.09	4.72	1.42	1.53	3.41	28.57
September...	1.32	2.01	1.83	3.30	5.00	3.36	1.13	5.44	1.75	.71	4.67	30.52
October	2.38	.97	1.23	5.41	3.94	4.37	2.56	3.13	5.08	3.89	1.76	35.72
November...	1.20	2.50	2.83	2.18	2.69	2.60	6.37	4.60	3.24	9.70	4.93	42.24
December...	3.22	1.58	2.50	3.16	4.16	3.63	.46	3.28	2.45	8.17	3.52	36.13
TOTALS...	34.76	18.21	35.97	32.83	40.68	30.62	19.86	43.07	31.28	32.47	32.33	362.68
	P	L	D	D	D	D	D	D	D	D	D	P

1920. Purchase 18th 15th Nov.

1925. Record appears low but has been passed for publication after correspondence with observer (f. 698404/26)

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Weyhill	5 m.	S.W.	Chute	2 miles	W.

RAINFALL at Ludgershall (Conholt Park) (R)County of WiltshireObserver E. A. Wigan, Esq.River Basin Test - 4Type of Gauge Standard from June 1933.Annual Average 33.9 in. based on 31 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Survey

698404/26

Diameter	8.											
Height	1.0.											
Altitude	200.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.33	2.25	1.83	3.14	.81	5.06	6.13	3.99	5.67	(2.44)	32.65	
February	1.91	.13	3.67	.19	3.95	2.99	6.19	.94	1.82	(3.45)	25.54	
March	.38	.80	3.83	3.51	.87	3.32	4.70	.36	1.35	3.10	22.22	
April	3.33	2.62	1.99	2.33	5.36	2.29	3.20	.10	3.08	1.68	25.98	
May	2.76	5.41	2.63	1.19	1.28	.95	2.65	1.81	1.62	.78	21.08	
June	2.18	2.00	2.76	1.40	6.63	1.69	1.33	1.05	2.59	.68	22.31	
July	4.36	2.78	2.29	.79	.91	5.45	1.59	2.59	7.25	2.73	30.74	
August	3.39	1.87	.55	2.97	3.19	1.02	.91	2.09	2.92	.10	19.01	
September	2.55	3.88	2.67	2.69	5.52	3.13	2.44	1.59	1.03	2.02	27.52	
October	1.34	5.49	2.90	1.89	4.82	2.98	4.35	4.83	4.62	4.77	37.99	
November	4.54	2.29	1.12	1.48	7.22	3.64	1.86	5.36	7.15	8.83	43.49	
December	.93	1.06	.53	9.72	4.40	3.75	3.23	5.02	2.23	2.11	32.98	
TOTALS	29.00	30.58	26.77	31.30	44.96	36.27	38.88	29.73	41.33	32.69	341.51	

1931. Greenhouse 18' high, 15' N.

1933. Snowden g set up Enc 7A f698404/26

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 from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Weyhill	5 m.	S. W.	Lehute	2 m.	W.

Station No. 1528

RAINFALL at Ludgershall (Conholt Park)

41

County of WiltshireObserver E. A. Vignam Esq.River Basin Test-4Miss H. M. Gaskell (44)Type of Gauge Standard from June 1933Annual Average 33.9 in. based on 24 years obs. ~~un~~-weighted. Period of average 1891-1915 Ref. SurveyFile No. 698404/26

Diameter	8"				327	153						
Height	1' 0"					1						
Altitude	800					41			760'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.85	4.03	6.38	2.61	2.03	3.57	2.09	5.76	2.09	5.6		Total 32.97
February	3.23	.71	1.34	.97	2.52	2.49	1.18	1.07	1.89	4.94		20.34
March	4.03	2.24	1.11	.47	1.16	1.26	6.29	1.24	1.62	1.62		21.04
April	1.78	2.09	.92	1.20	1.06	2.18	2.59	1.87	1.82	3.43		18.74
May	1.86	4.36	3.13	.61	2.45	3.55	1.43	3.93	2.65	2.53		26.50
June	1.48	.29	2.16	2.62	4.03	3.66	1.44	2.78	.86	1.27		20.59
July	3.66	2.09	2.01	4.44	1.55	1.35	1.64	1.09	2.33	4.98		25.14
August	5.38	4.69	2.67	2.70	2.13	5.99	.60	4.09	2.27	4.41		34.93
September	.43	3.15	1.95	3.00	2.72	5.86	1.19	2.79	2.36	4.89		28.54
October	2.20	5.00	4.14	6.54	4.74	1.54	.55	3.25	8.52	1.02		37.50
November	3.53	2.19	1.70	6.88	.31	6.44	1.95	2.16	3.33	6.50		34.99
December	1.86	5.57	(1.83)	1.99	4.21	2.59	2.78	4.27	1.67	1.79		28.56
TOTALS	33.29	36.41	29.34	34.03	28.91	40.48	23.73	34.30	31.61	37.94		330.04

1941 - Greenhouse 13' high 15' N.

1943 Dec part'ed.

1950 ²¹ See encl. 14A for addition of this value in place of 800'

00014

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map 168Reference No. 61/32:54

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1941			Weyhill	5 miles	S.W.	6 huts	2 miles	W.

BRITISH RAINFALL ORGANIZATION

Station No. 1528

RAINFALL at Ludgershall (Conholt Park)County of Wiltshire Observer Miss H.M. GaskellRiver Basin Test - 4Type of Gauge M.O. new 1953 Mk IIAnnual Average 33.9 in. based on 34 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Surrey" " 35.05 " " 20 " " Within 1933-56 " " 1916-1950File No. 698404/26 5

Diameter ...	8"				327	153				5"	
Height ...	1' 0"					1				1' 0"	
Altitude ...	760'					51				720'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.49	2.20	1.10	2.12	3.58	4.91	3.19	4.12	5.46	5.29	
February ...	5.92	.81	1.93	3.66	1.71	.34	4.28	3.82	.23	3.36	
March ...	4.85	4.07	.48	3.26	1.42	1.49	2.62	1.72	4.32	1.70	
April ...	3.91	1.84	3.15	.50	.78	1.47	.47	1.05	3.65	1.64	
May ...	3.06	3.76	1.88	2.28	4.91	.40	1.98	2.80	.67	1.42	
June ...	.58	2.04	2.01	4.20	3.69	2.79	2.01	3.39	1.29	2.78	
July ...	1.40	1.01	4.43	3.08	.29	4.81	3.95	2.61	1.73	3.37	
August ...	5.84	4.78	2.90	3.91	.56	5.90	2.94	3.76	1.96	4.09	
September ...	3.83	2.61	2.97	3.11	1.81	3.59	4.37	5.01	.08	4.99	
October ...	.85	5.48	4.76	2.92	3.49	2.23	3.12	3.62	2.92	10.52	
November ...	9.08	4.08	2.14	7.32	2.73	.84	2.59	3.24	3.53	4.80	
December ...	2.89	3.54	1.04	3.17	4.54	5.91	4.12	4.14	8.54	4.81	
TOTALS ...	45.70	36.22	28.79	39.73	29.57	34.68	35.64	39.28	34.37	48.77	
	D	D	D	D	D	D	D	D	D	D	

Inspected 8-7-60 by H.H.H. alt of e SW-SE but reasonably satisfactory.Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SU(41)326550

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
1951			Weyhill	5 m.	S.W.	Shute	2 m.	W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓ but - 18	✓ but d 21	✓ but d 31-37	✓	