

RAINFALL AT *Haresfield Court*

Lat. _____

Lon. _____

County of *Gloucester*

Rain Gauge, by _____

Observer *Mr S. Pearce*

Severn. L - 3.

Diameter					5							
Height					10							
Altitude					100							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January					2.70	3.18	.63	2.82	.43	3.85		
February					2.63	.23	.33	3.00	1.25	3.54		
March					1.86	2.13	2.62	3.42	.59	.65		
April					2.41	2.62	.83	1.62	2.01	2.70		
May					1.98	.46	.34	1.27	3.63	1.99		
June					1.81	.82	2.42	2.33	1.60	1.52		
July					2.75	2.80	.75	1.19	.85	.82		
August					2.62	3.01	1.96	4.05	4.42	2.05		
September....					2.86	.91	5.33	2.43	.53	1.21		
October					4.02	3.17	3.47	1.43	4.42	1.87		
November....					4.23	4.83	.83	1.62	2.63	2.63		
December					2.69	2.15	2.97	3.91	2.84	2.14		
TOTALS . . .					32.54	26.31	22.48	29.09	25.20	24.97		

*Haresfield Church 1/4 mile N
Bush 15 ft high 30 ft W*

RAINFALL AT *Haresfield Court*

Lat.

Lon.

County of *Gloucester*

Wals

Rain Gauge, by

Observer *Mr L Pearce*

Seven 2-3.

Diameter ..	5											
Height	10											
Altitude ..	100											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.38	1.78	1.08	3.55	3.30	.66	4.72	1.42	.96	1.05	2.190	
February ..	6.06	1.23	1.03	1.52	4.05	.72	1.55	1.41	.96	.58	1.911	
March	1.21	2.32	1.32	3.67	1.56	3.62	1.47	.74	3.28	3.42	2.261	
April	1.15	2.64	1.82	2.04	1.17	2.65	.67	3.57	2.36	1.99	2.006	
May	2.32	1.21	2.43	4.77	2.09	.51	2.17	1.91	1.51	1.19	2.011	
June	1.89	2.38	3.25	4.37	1.00	4.07	3.01	3.03	.67	2.35	2.602	
July	2.12	1.72	.83	2.79	2.82	1.02	.86	2.86	1.72	2.07	1.881	
August	2.97	1.91	3.22	3.44	2.57	4.73	1.19	1.74	3.37	1.97	2.711	
September ..	.47	1.78	1.92	2.80	2.01	1.94	.54	.51	2.57	3.03	1.757	
October	3.22	1.22	2.68	7.13	.52	1.51	4.96	6.10	2.06	3.90	3.330	
November ..	1.90	1.12	2.20	1.36	1.42	3.10	2.95	2.11	.98	1.10	1.924	
December ..	6.01	4.76	1.94	1.88	1.99	.75	1.23	4.74	2.02	4.28	2.960	
TOTALS ..	32.70	24.07	23.72	39.32	24.50	25.28	25.32	30.14	22.46	26.93	27.444	

1904 Haresfield Church $\frac{1}{4}$ mile N
Station 200 yards E

Aug

RAINFALL at Haresfield CourtCounty of GloucestershireObserver Mr R. J. Tidwell Esq JP.River Basin Severn - Left Bank Tributaries 3Howards Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	100											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	2.61	1.00	3.57	5.77	.84	3.75	2.11	1.21	2.92	4.40		16.19
February ...	3.59	1.51	2.75	1.52	3.61	5.21	4.91	1.36	1.69	3.46		114.2
March .....	.73	2.25	4.54	4.11	4.01	1.33	4.25	3.41	1.65	5.85		15.16
April	2.01	1.09	.20	3.92	1.43	1.02	1.22	1.80	3.04	2.25		8.31
May	1.07	1.05	2.85	2.37	1.67	2.93	2.96	3.38	1.68	.67		8.69
June	3.23	2.36	6.05	.76	3.62	1.40	2.36	3.09	.85	1.70		8.00
July	2.20	.09	5.50	.83	4.98	3.96	1.94	2.46	3.07	4.87		12.34
August	5.50	1.53	7.85	1.02	1.83	2.79	4.73	6.39	1.70	2.56		15.38
September ..	.51	1.19	.95	2.60	1.07	1.66	1.31	3.51	7.79	1.88		14.49
October ...	3.34	2.70	3.79	3.56	2.14	4.13	5.98	4.09	1.37	2.79		14.23
November ...	3.56	3.31	1.63	2.96	3.89	1.92	3.40	.69	2.61	1.70		8.40
December ...	4.54	6.37	4.28	1.14	7.14	5.51	3.36	.92	2.70	3.79		10.77
TOTALS ...	32.89	24.45	43.96	30.53	36.23	35.61	38.53	32.31	31.07	35.92		137.94

1910 Trees 20 yards NE
 1912 Iron ladder 3 ft in high 10 ft NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.47	2.17	Haresfield	250 yds	E	Haresfield	400 yds	N

RAINFALL at Haverfield, Co. Gl.County of GloucesterObserver R. J. Tidswell, Esq. J.P.River Basin W - Sever L.Attn. A. Tidswell, (1924)
for Mr TidswellHaverfield Rain Gauge, by _____

Diameter ...	5											
Height	1.0		10									
Altitude ...	100											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	3.94	3.20	3.85	1.77	4.29	2.95	3.88	4.18	5.51	.87	5.49	Totals. 39.93
February ...	1.08	.33	3.90	6.24	.43	4.42	2.21	3.79	2.96	.90	.82	27.18
March	3.32	1.92	2.94	2.36	1.15	4.8	.24	3.27	3.24	.28	2.61	21.79
April	4.31	1.26	3.58	2.66	2.94	2.18	4.01	1.23	1.46	.85	2.61	27.09
May	1.88	1.59	.59	2.16	6.90	3.71	2.68	1.10	.98	2.05	3.10	26.74
June	3.03	.24	.87	.41	2.58	.00	2.07	3.42	2.88	1.45	.81	17.76
July	4.17	.62	5.40	1.64	5.72	3.93	2.77	4.89	2.54	2.32	2.91	36.91
August	1.45	2.81	4.13	2.00	3.52	2.93	2.15	5.10	2.55	2.22	2.88	31.74
September...	2.85	2.13	1.95	2.51	4.79	3.73	.69	6.05	1.10	.24	3.48	29.52
October.....	2.26	1.70	1.48	6.24	4.97	3.13	3.52	2.22	6.29	5.31	2.16	39.28
November...	1.13	2.36	1.46	2.02	3.00	1.80	7.67	2.39	3.48	10.45	4.30	42.06
December...	3.23	1.39	5.03	2.79	4.92	3.16	.68	3.56	2.79	8.65	3.55	39.75
TOTALS...	32.65	19.55	35.18	32.90	45.19	32.42	32.57	41.20	35.78	33.59	34.72	371.75

1920 from hill 3 1/2 ft. 10 ft. off. N.W.

1925 from rails 3 ft. high 9 ft. W.

" Tree 60 ft. high 40 ft. S.E.

" Shrub 6 ft. 50 ft. N.E.

" House 50 ft. S.S.E.

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
1920	51°47'	2°17'	Haverfield	253.25	E.	Haverfield	400.28	N.

RAINFALL at Haresfield CourtCounty of GloucestershireObserver Miss FildwellRiver Basin Severn Left Bank Drain — 3Type of Gauge HowardAnnual Average 30.2 in. based on 36 years obs. unweighted. Period of average 1881-1915 Ref. S

647994/25

Diameter	5										
Height	0 10								1 0		
Altitude	100										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
January	1.89	3.96	3.24	2.67	1.85	3.96	3.94	3.94	5.5A	2.60	32.59
February	2.18	1.23	4.51	1.62	2.94	2.74	4.12	1.81	1.28	2.19	21.60
March	1.44	1.88	2.78	2.38	1.65	2.54	3.09	1.13	1.63	1.89	17.39
April	2.83	3.82	1.08	2.23	5.12	2.44	2.87	1.09	3.34	1.92	25.24
May	3.83	6.59	1.97	1.30	1.40	1.74	1.89	2.21	1.01	2.30	23.24
June	4.16	1.64	2.25	1.25	4.22	3.66	2.13	1.86	2.17	1.63	22.97
July	4.23	2.78	1.76	2.26	1.57	6.01	3.37	3.04	5.65	4.16	33.83
August	5.24	3.06	0.68	1.82	1.88	1.27	1.64	2.80	2.68	1.08	14.15
September	2.30	3.20	2.43	2.06	4.81	2.74	2.72	2.17	1.90	1.65	23.98
October	1.59	5.17	4.14	2.03	4.66	1.41	2.90	3.67	2.65	3.91	30.93
November	5.26	2.19	0.70	1.83	5.55	2.76	1.62	3.30	4.95	7.20	35.36
December	1.63	1.61	0.88	6.89	3.70	3.98	2.32	3.53	1.91	1.22	27.17
TOTALS	34.58	35.63	25.92	27.34	36.35	33.25	31.61	26.55	33.71	28.51	313.45

1939. Fence 4' high 10' N. Tree 40' high 15 yds E. House 30' high 50 yds S
 Tree 50' high 35 yds W.

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.			Haresfield	400 yds.	S.E.	Haresfield	450 yds.	N.E.

Station No. 2163

RAINFALL at Haresfield Court

41

County of GloucestershireObserver Miss LiddwellRiver Basin Severn - left Bank Tribs - 3Gr. B. Haywood Exp. (1947)Type of Gauge HowardAnnual Average 30.2 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref SFile No. 647994/25

Diameter	5"					461	334				
Height	0' 10"	1' 0"					1				
Altitude	100'	120'					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.06	2.12	6.23	2.39	1.79	3.28	1.88	4.10	1.12	.42	Totals 26.39
February	2.88	.72	1.33	.79	2.26	1.94	1.32	1.13	1.28	5.55	19.20
March	3.07	2.53	1.21	.50	1.27	1.06	6.53	1.27	1.32	1.89	20.65
April	1.02	1.75	.51	1.22	1.15	2.57	2.67	2.97	2.14	2.24	18.24
May	1.69	3.47	3.17	1.59	2.62	4.04	2.01	4.55	2.53	2.40	28.07
June	1.54	.29	2.42	3.11	3.57	3.21	1.35	2.36	.63	3.32	21.80
July	2.72	1.77	1.19	2.54	1.77	.68	2.01	.70	1.31	3.52	18.2
August	4.05	4.37	2.24	2.99	2.14	5.75	.67	4.08	1.67	3.34	31.30
September	.94	1.98	2.36	3.16	2.19	4.08	1.93	2.84	1.62	5.16	26.26
October	2.26	2.45	2.06	5.01	3.38	.65	.34	3.14	5.75	.74	25.78
November	2.45	1.60	1.43	5.42	.43	4.80	1.94	1.17	2.72	5.76	27.72
December	1.97	3.18	1.52	2.29	4.64	2.89	1.79	4.34	1.27	1.80	25.69
TOTALS	27.65	26.23	25.67	31.01	27.21	34.95	24.44	32.65	23.26	36.14	287.31

1941. Fence 4' high 10' N. Trees 40' high 15 yds. E. House 30' high 50 yds S. Trees 50' high 35 yds. W.

1945 Inspected by Miss Cornhill. Then generally correct, gauge broken and since repaired by Mr. Little somewhat unaltered. 13.8.45 Gauge moved 200'S

1945 New site Aug 26 free from obstruction in kitchen garden.

1949 TAKE 12' high 28' SW. TAKE 40' high 60' S.E. FRAMES 1' high 3' NE + N.W.

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.	Direction
1941			Stonehouse	4 m.	S.	Haresfield	400 yds.	N.
1948			Haresfield	200*	E.	"	800*	N.

BRITISH RAINFALL ORGANIZATION

Station No. 2163

RAINFALL at Haresfield Court

51

County of GloucesterMajor
Observer G. B. Hayward Esq.River Basin Severn L. Bank Trls-3Type of Gauge HowardAnnual Average 30.2 in. based on 36 years obs. un-weighted.
31-95 " " 35 " " 1916-1950Period of average 1881-1915 Ref S1916-1950
File No. 247994/25 P

Diameter ...	5"				461	334						
Height ...	1' 0"					1						
Altitude ...	100'	120'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
January ...	3.28	1.85	.73	1.40	2.45	3.49	2.38	2.03	5.57	3.76	26.94	
February ...	3.80	.62	1.36	3.10	1.26	.64	3.21	3.84	.15	2.23	20.21	
March ...	3.61	2.61	.75	2.71	1.38	.40	1.99	1.00	2.44	1.46	18.35	
April ...	3.34	1.96	2.61	.25	.79	2.11	.13	.73	2.98	0.92	15.82	
May ...	3.40	3.38	2.44	2.29	4.66	.43	1.60	1.91	.87	1.61	22.59	
June ...	.94	3.05	2.06	4.89	3.39	2.16	1.21	4.72	2.19	1.88	26.49
July ...	.80	.64	2.59	2.51	.23	3.14	3.34	2.39	1.78	3.28	20.70
August ...	4.60	3.17	3.29	3.44	.70	3.95	(4.22)	2.26	3.19	3.64	32.46	
September ...	2.59	1.18	2.98	2.69	.65	2.90	3.08	4.66	.20	3.80	24.73	
October ...	.46	3.39	2.04	2.51	1.23	1.36	1.44	2.15	1.96	6.27	22.81
November ...	6.83	2.82	.85	5.64	3.47	.69	1.66	2.89	3.27	4.23	32.35	
December ...	2.73	1.99	1.09	2.19	2.49	3.75	(2.62)	3.23	5.40	2.39	27.88	
TOTALS ...	36.38	26.66	22.79	33.62	22.70	26.02	(26.88)	31.81	30.00	35.47	291.33	
	d	d	d	d	d	d	d	d	d	d		

1951 Aug set by M.O. 3 6 Inset 12' high at 28' A.M. trees 40' high at 60 yds. A.E.
frame 1' high at 31' N.E. + N.W.
1954 29-10. Gauge moved 6' N. Tree 15' high 25 ft. west. Trees to 20 ft. 62 yds. S.W. Frame 2', 6' N.E. chimney 12 ft., 16' N.E.
1955 possibly low - especially Dec. watch 1956 may be leaking

00214

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ⁵⁰ (32) 910090

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Haresfield	200 ^R E.	Haresfield	800 ^R N.

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
	✓	✓	✓	✓	
	-	324-30	✓ dated 54.35	✓	