

RAINFALL AT *Shonley Kirtwell*

Lat.

Lon.

County of *Hampshire*

Rain Gauge, by

Observer *J. H. Riches Esq*

2. James - Colne - Burn.

W. Kirtwell

Diameter ..									5		
Height									1 0		
Altitude ..								420 ?			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								(1.10)	1.45	.67	
February ..								1.37	1.46	.50	
March ....								.99	3.55	3.01	
April								3.16	3.00	1.91	
May								2.15	1.57	1.40	
June								2.16	1.60	3.27	
July								2.02	3.14	2.91	
August								2.15	3.06	3.10	
September..								.51	1.75	1.96	
October....								4.82	2.11	4.68	
November..								2.51	.85	.94	
December ..								3.87	2.29	2.86	
TOTALS ..								(26.81)	25.83	27.21	

1908 St Bodolph's Church 2 miles N

Electric Station 3 . S

1909 Connected for many days.
1

+ Inspected

RAINFALL AT Shenley Kitwell

Lat. _____

Lon. _____

County of Hertfordshire

Rain Gauge, by _____

Observer J H Richesley

J. James Colne & Son

Watnall

Diameter ...									5		
Height									10		
Altitude ...									420		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									(1.45)	.72	
February ...									1.30	.46	
March									3.40	2.93	
April									3.10	1.72	
May									1.44	1.34	
June									1.52	3.00	
July									3.02	2.89	
August									3.02	3.03	
September ..									1.65	1.87	
October ...									2.05	4.09	
November ..									.79	.99	
December ...									2.22	2.68	
TOTALS ...									24.96	26.32	

RAINFALL at Shenley KitwellCounty of HampshireObserver J H Richards EsqW. atwellRiver Basin Thames Colne 2

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	420										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.91	1.36	3.52	2.30	.72	3.74	1.72	1.52	2.89	4.00	
February ...	3.61	1.69	1.97	.79	3.23	4.41	3.91	.86	1.19	3.26	
March	1.15	1.94	3.84	2.62	4.92	1.18	4.80	1.73	.81	3.76	
April	1.57	1.56	.05	3.13	.94	1.03	1.34	2.17	4.24	1.98	
May	2.52	1.83	1.39	1.74	1.99	2.46	1.85	2.39	1.97	.44	
June	4.16	2.38	2.47	.51	1.54	1.46	2.32	2.24	1.04	1.41	
July	2.25	.75	3.66	2.64	1.67	5.98	1.96	5.06	3.46	2.51	
August	2.67	.73	5.49	.83	1.30	2.31	4.26	4.74	1.07	2.82	
September ..	.52	1.36	2.76	1.19	1.20	2.05	1.29	1.65	5.11	1.95	
October ...	2.38	3.06	2.50	2.69	1.77	2.48	3.27	4.15	1.64	.89	
November ..	3.68	3.37	2.62	2.72	2.85	2.35	4.28	1.74	2.38	2.36	
December ...	4.79	5.85	3.12	.98	7.81	5.87	3.17	1.16	2.83	4.76	
TOTALS ...	31.21	25.88	33.69	23.14	29.94	35.32	34.17	29.41	28.63	30.14	
	D	D	D	D	D	D	D	D	D	D	

1910 Corrected for wind day

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Radlett Chesh	2 1/2 m 3 m	NW S	Shenley	1 3/4 m	N

RAINFALL at Shenley KirtwellsCounty of HertfordshireObserver J H RichesleyWatnallRiver Basin Thames Colne 2

Rain Gauge, by _____

M

Diameter ...	5										
Height	10										
Altitude ...	420										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.78	1.29	3.64	3.05	.64	2.58	1.59	1.47	2.81	4.00	
February ...	3.20	1.51	1.87	.68	2.88	4.15	3.42	.87	1.08	2.78	
March	1.04	1.91	3.68	2.45	4.75	1.11	4.38	1.60	.76	3.76	
April	1.42	1.49	.03	3.04	.80	.98	1.30	2.14	3.93	1.98	
May	2.28	1.93	1.30	1.70	1.92	2.23	1.83	2.35	1.89	.44	
June	4.12	2.31	2.28	.38	1.62	1.49	2.38	2.31	.93	1.39	
July	2.14	.61	3.46	2.52	1.50	5.86	2.02	4.49	3.48	2.43	
August	2.73	.63	5.31	.80	1.21	2.21	4.42	4.76	1.10	2.77	
September ..	.65	1.32	2.61	1.11	1.05	2.01	1.36	1.65	5.05	1.81	
October ...	2.29	2.98	2.42	2.51	1.68	2.42	3.31	4.14	1.61	.83	
November ...	3.60	3.25	2.20	2.52	2.82	2.22	4.19	1.68	1.28	2.25	
December ...	4.53	5.45	2.94	.93	7.28	6.30	3.15	.83	2.76	4.66	
TOTALS ...	29.88	24.68	31.74	21.69	28.15	33.56	33.35	28.29	26.68	29.10	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Shenley, HertsCounty of HertfordshireObserver J. H. Riches Esq.
W. AtwellRiver Basin Thames - Colne 2.

Rain Gauge, by _____

Diameter ...	5	5									
Height	1 0	1 0									
Altitude ...	420	420									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...	2.58	2.55	3.41	1.74	2.93	2.34	3.75	2.11	4.29	1.45	2.77
February ...	.55	.22	2.26	3.98	.58	3.62	2.62	3.98	2.22	.21	1.20
March	1.63	1.61	1.98	2.63	1.00	.66	.34	2.58	2.22	.02	1.42
April	4.27	1.43	3.09	1.50	3.83	1.61	3.16	2.20	1.04	1.35	2.28
May	1.24	1.44	1.04	1.97	4.22	2.37	2.49	1.35	1.55	2.11	2.59
June	1.84	.13	1.23	.44	2.83	.06	3.48	3.35	2.89	1.04	.82
July	4.78	.38	3.62	3.09	4.39	3.95	2.45	2.09	2.21	1.97	2.41
August	1.46	1.45	2.43	1.98	2.04	3.20	1.32	3.74	2.29	1.09	4.11
September...	2.63	2.46	2.26	1.94	3.35	3.41	1.70	5.64	1.20	.21	3.17
October	1.24	.85	.80	5.83	3.81	3.43	2.85	3.14	4.44	4.18	1.28
November...	1.44	1.98	1.78	1.57	2.90	1.85	5.85	3.15	2.81	7.12	4.41
December...	2.84	1.34	3.26	3.05	4.06	2.53	.42	2.98	2.76	5.85	2.71
TOTALS...	26.50	15.84	27.16	29.72	35.94	29.03	30.43	36.31	29.92	27.80	29.17
	D	D	D	D	D	D	D	D	D	D	D

1929 nothing near enough to interfere with gauge.

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

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1911			Radlett	2 1/2 mi	NW SE	Shenley	1 3/4 mi 2 m	N S

RAINFALL at Shenley, HertsCounty of HertfordshireObserver J. H. Riches Esq
W. Atwill.River Basin Thames-Colne 2.

Rain Gauge, by _____

M.

Diameter ...	5"										
Height	1 0										
Altitude ...	420										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.46	2.53	3.06								
February ...	(1.55)	2.2	2.04								
March	1.55	1.60	2.04								
April	4.22	1.44	3.10								
May	1.02	1.40	(1.05)								
June	1.69	.11	1.20								
July	4.79	.19	3.50								
August	1.46	1.46	1.96								
September...	2.35	2.54	2.35								
October	1.52	.85	1.11								
November...	1.67	1.83	1.72								
December...	2.60	1.38	3.04								
TOTALS...	25.88	15.55	(26.17)								

see previous page

1922. May est'd by daily gauge

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

RAINFALL at Shenley (Kilwell)County of HertfordshireObserver M^r T.H. Riches, Esq.River Basin Thames-Colne & Brent. 2

Type of Gauge

Annual Average 27.5 in. based on 26 years obs. un-weighted. Period of average 1881-1916 Ref. 31558200/36

Diameter	5											
Height	10											
Altitude	420											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.78	1.24	2.14	1.86	1.07	4.47	4.21	3.33	6.02	2.33	2846	
February	2.03	.16	1.88	.37	2.87	2.08	4.31	.66	76	1.85	1697	
March	.17	2.05	3.00	2.28	.61	1.43	2.85	4.2	1.86	3.06	1773	
April	3.49	2.60	1.38	1.94	3.42	1.14	3.03	.15	2.22	1.69	2106	
May	2.81	4.38	1.96	.77	1.94	.57	3.11	1.78	3.02	1.72	2206	
June	1.61	1.37	1.77	.99	3.63	5.13	2.47	.51	1.54	.79	1981	
July	2.92	2.22	1.17	1.25	.98	3.79	1.32	1.16	2.56	2.90	2027	
August	4.39	2.13	.62	2.61	1.70	.40	1.21	2.28	4.18	.02	1954	
September	2.69	2.32	2.44	2.17	4.41	3.13	2.29	1.76	1.76	.94	2391	
October	.85	5.11	1.67	1.62	2.84	1.99	2.61	3.47	5.49	3.64	2919	
November	3.25	2.00	1.36	2.13	4.81	3.67	1.56	3.71	4.97	6.88	3434	
December	1.02	.70	.45	5.74	3.00	1.69	3.96	3.44	1.68	1.08	2276	
TOTALS	27.01	26.28	19.74	23.73	31.28	29.49	32.93	22.67	36.06	26.90	27609	

Note: M^r Riches died in 1935, but it was not known until 1944. M^r T.H. Riches has been shown as the resident with effect from 1934/40

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.
1933			Radlett	2½ mi	N.W.	Shenley	1½ mi	N.

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

Station No. 914RAINFALL at Shenley (Kirkcaldy)

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County of HertfordshireObserver Mrs. T.H. RichesRiver Basin Thames below Brent 2

Type of Gauge.....

Annual Average 27.5 in. based on 26 years obs. un-weighted. Period of average 1881 Ref.....File No. 558200/36

Diameter	5"										
Height	1' 0"										
Altitude	420'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.35	2.70	4.89								
February	2.31	.79	1.41								
March	2.98	1.75	.51								
April	1.86	1.47	1.26								
May	2.04	2.17	2.37								
June	1.25	.42	1.41								
July	3.44	2.21	2.07								
August	4.76	2.12	1.86								
September	.63	1.32	1.97								
October	.87	3.86	2.89								
November	2.72	1.86	1.49								
December	1.81	2.71	1.37								
TOTALS	27.02	24.40	23.50								

1944 Gauge broken by lawn mower. Record as terminated. No reply to letter ref. supply of new gauge.

Record 1910-19 1920-30 1931-40 1941-50

Doubt ✓ ✓ ✓ ✓

✓ ✓ ✓ ✓

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.

BRITISH RAINFALL ORGANIZATION