

RAINFALL at Abingdon (The Firs)County of BerksObserver Miss Gladys G. ChallersRiver Basin Thames Oct 16.5.Howard Rain Gauge, by _____

Diameter ...								5"			
Height								15'			
Altitude ...								200'			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...								2.45	2.61	1.04	2.83
February ...								3.91	1.54	.59	.53
March								2.30	1.64	.10	.95
April								1.81	.81	1.10	1.84
May								1.16	.81	.84	1.92
June								2.76	1.39	.91	.74
July								2.53	2.46	.99	2.70
August								4.20	2.09	.69	1.44
September...								5.84	.76	.10	3.19
October.....								1.55	3.28	3.85	1.14
November...								2.85	2.13	5.84	4.36
December...								2.63	2.13	4.68	2.35
TOTALS...								33.99 D.	21.41 D.	20.73 D.	23.99 D. ✓

1927 Factory 30' high 27 yds W
 Wall 8' .. 20 " E
 House 30' .. 100 " N
 Cottages 20' .. 30 " S

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	Parish Church.	Distance from gauge	Direction
1927.			Abingdon Firs	1 1/2	E	Abingdon	1 m	SE

RAINFALL at Abingdon (The Firs)County of BerkshireObserver Miss G. G. ChallengerRiver Basin Thames - Ock R.Type of Gauge Lowford RA (1938)Annual Average 23.7 in. based on 6 years obs. un-weighted. Period of average 1881-1915. Ref. 3

679016/26.

Diameter	5.										
Height	1.3.										
Altitude	200.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.10	1.71	1.55	1.52	1.60	3.37	3.51	2.37	4.14	2.59	2.76
February	1.66	1.3	3.96	1.5	2.12	1.81	4.48	.52	.83	2.03	1.769
March	1.18	1.67	2.56	1.76	3.39	2.49	3.25	1.36	1.68	1.84	1.618
April	2.84	2.49	1.23	2.32	3.25	1.26	2.98	.02	2.97	1.95	2.131
May	3.26	6.30	1.79	1.59	1.27	1.48	2.91	2.14	1.35	1.31	2.140
June	2.48	1.82	0.72	1.84	4.01	2.59	1.82	1.65	2.09	.61	1.662
July	3.89	2.73	2.03	1.83	1.75	4.42	1.51	1.20	4.93	2.81	2.510
August	2.87	1.73	0.68	1.60	1.66	1.88	.77	2.67	1.76	.07	1.469
September	2.68	2.09	2.12	1.73	4.10	3.64	1.39	1.27	.66	.79	2.048
October	1.66	4.20	1.72	1.41	3.23	1.72	2.89	2.39	2.54	2.83	2.359
November	2.93	1.05	0.74	1.62	3.81	2.85	1.37	2.87	3.11	5.88	2.623
December	1.79	1.64	0.44	4.59	3.13	1.94	1.55	2.69	1.10	1.14	1.801
TOTALS	25.33	25.56	19.55	19.26	28.32	27.45	28.43	19.15	27.16	23.85	24.06

1932. Factory 50' high 27 yds N. Well 6' high 20 yds E. House 30' high 100 yds N. Cottage 20' high 80 yds S.
 1933. Now adjusted by new stations.
 1935. Inspected 17/4. Site good. recommended that funnel of g. be washed in a bottle whose neck is smaller enough to prevent funnel from moving & which fits firmly in the outlet can. This is to be done forthwith.

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
1932.			Abingdon	1 ml	E.	Abingdon	1 ml	S.E.

RAINFALL at Abingdon (The Fins)

41

County of BerkshireObserver Miss J. G. ChallinorRiver Basin Thames Oct 26 5Miss M. R. Challinor (1946)Type of Gauge B. D. Howard (1946)Annual Average 23.7 in. based on 6 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref SFile No. 679016/26

Diameter	5"			260	983						
Height	1' 3"				1						
Altitude	200'	180'			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.64	2.48	3.62	1.32	1.30	1.54	1.32	4.68	.96	.41	
February	2.17	.54	.79	.94	1.48	2.20	1.23	.51	.85	4.06	
March	2.40	1.93	.87	.21	.69	.83	4.07	.93	1.66	.70	
April	1.53	.91	.50	.91	1.16	1.59	2.20	1.59	.66	1.99	
May	1.97	2.38	2.01	.52	2.35	3.51	1.70	3.38	1.59	2.17	
June	2.37	.18	1.77	1.37	2.76	2.53	1.03	1.81	.24	1.26	
July	5.05	1.92	.97	1.39	1.88	1.13	2.96	.88	1.23	4.43	
August	3.00	3.23	(1.95)	1.21	1.29	3.53	.69	3.75	1.26	2.92	
September	.42	.92	1.44	1.89	2.09	3.36	1.06	1.19	2.57	2.77	
October	.96	3.55	2.60	3.32	2.79	.93	.37	1.76	5.62	.57	
November	1.94	1.62	1.28	3.76	.53	3.37	1.34	1.39	2.61	4.10	
December	1.18	2.79	.95	1.36	3.45	1.96	1.51	2.41	1.06	1.00	
TOTALS	25.63	22.45	18.75	18.55	21.77	26.48	19.48	24.28	20.31	26.38	

1942 Factory 50' high 27y. W. Wall 8' high 20y. E. House 50' high 100y. N.

cottages 20' high 40y. S.

1943 August part lost by ref. to succ. stns.

00204

7/73

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
1942			Abingdon	1 ml.	E.	Abingdon	1 ml.	S.E.

Station No. 826

RAINFALL at Abingdon (The Firs)

51

County of Berkshire

Observer Miss M. R. Challenger

River Basin Thames Oct 40 c. 5

Type of Gauge Howard

Annual Average 23.7 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S.

" " 24.11 " " 29 " " Within 1927-56. " " " " 1916-1950

File No. 629016/26

Diameter ...	5"			260	983						
Height ...	1' 8"				1						
Altitude ...	180'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.43	1.43	.98	1.41	2.26	4.01	1.63	3.04	3.50	3.43	
February ...	3.79	.54	1.20	2.01	1.32	.25	2.45	2.55	.10	1.37	
March ...	3.50	2.15	.78	2.04	1.25	.48	1.39	1.01	2.83	1.01	
April ...	2.46	1.32	2.44	.34	.39	1.47	.78	1.04	1.98	.65	
May ...	3.20	1.79	1.60	1.66	4.24	.28	1.50	1.59	.66	2.21	
June ...	1.19	1.36	2.49	3.71	2.48	2.35	1.97	3.51	1.20	2.99	
July ...	1.73	.34	3.04	2.26	.18	2.42	2.53	2.75	1.69	4.27	
August ...	3.50	3.59	1.65	3.31	.47	4.04	2.66	3.59	1.91	1.81	
September ...	2.39	1.52	1.89	1.41	1.66	2.80	3.46	2.88	.15	3.53	
October85	3.39	2.41	1.68	1.55	1.09	1.93	2.53	1.70	5.46	
November ...	5.18	3.18	1.47	4.15	1.15	.73	1.90	2.67	1.99	3.66	
December ...	1.80	2.38	.38	1.98	3.06	3.42	2.26	2.53	4.57	4.71	
TOTALS ...	32.02	22.99	20.35	25.96	20.01	23.34	24.46	29.69	22.28	35.10	
	D	D	D	D	D	D	D	D	D	D	

1957: House 50'-100' N.; Garage 20'-20' S.E.; Factory 66'-30' S.
Cottages 25'-40' S.

1957 a better day. With 1950. Coldest night of the year.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference SU 417911

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1952.			Abingdon	1 mi.	E	Abingdon	1 mi.	SE.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		c 1927	✓	✓	✓ but d 43