

RAINFALL at Abingdon (The Firs)County of BerksObserver Miss Gladys G. ChallengerRiver Basin Thames Oct 165.

Howard Rain Gauge, by \_\_\_\_\_

Diameter ...							5"			
Height .....							15"			
Altitude ...							200'			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...								2.45	2.61	1.04
February ...								3.91	1.54	.59
March ...								2.30	1.64	.10
April.....								1.81	.81	1.10
May .....								1.16	.81	.84
June .....								2.76	1.39	.91
July .....								2.53	2.46	.99
August .....								1.20	2.09	.69
September...								5.84	.46	.10
October.....								1.55	3.28	3.85
November...								2.85	2.13	5.84
December...								2.63	2.13	4.68
TOTALS...								33.99	21.41	20.73
							D.	D.	D.	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 } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
 Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1927.			Abingdon GWR	1 1/2	E	Abingdon	1m	SE

## RAINFALL at Abingdon (The Firs).

County of Berkshire.

Observer Miss G. G. Challenger.

River Basin Thames - Ock &amp;c.

Type of Gauge Lowford BA (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	22.76	
February	1.66	1.13	3.96	1.15	2.12	1.81	4.48	1.52	1.83	2.03	17.69	
March	1.18	1.67	2.56	1.76	1.39	2.49	3.25	1.36	1.68	1.84	16.18	
April	2.84	2.49	1.23	2.32	3.25	1.26	2.98	1.02	2.97	1.95	21.31	
May	3.26	6.30	1.79	1.59	1.27	1.48	2.91	2.14	1.35	1.31	21.40	
June	2.46	1.82	0.72	1.84	4.01	2.59	1.82	1.65	2.09	1.61	16.62	
July	3.95	2.73	2.03	1.83	1.75	4.42	1.51	1.20	4.93	2.81	25.10	
August	2.87	1.73	0.68	1.60	1.66	1.88	1.77	2.67	1.76	1.07	14.69	
September	2.68	2.09	2.10	1.73	4.10	3.64	1.39	1.27	1.66	1.79	20.46	
October	1.66	1.20	1.72	1.41	3.23	1.72	2.89	2.39	2.54	2.83	23.59	
November	2.93	1.05	0.74	1.62	3.81	2.85	1.37	2.87	3.11	5.88	26.23	
December	1.79	1.64	0.44	1.59	3.13	1.94	1.55	2.69	1.10	1.14	18.01	
TOTALS	25.33	25.56	19.05	19.26	28.32	27.45	28.13	19.15	27.16	23.85	244.06	Wd.
	5	5	5	5	5	5	5	5	5	5	5	

1932. Factory 50' high 27 yds N. Wall 8 high 20 yds E. House 30' high 100 yds N. College 20' high 130 yds S.

1933. Now adjusted by new stations

1935. Inspected 7/4. Site good. recommended that funnel of a bottle whose neck is small 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. } No. of Map..... Reference No.....  
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1932.			Abingdon	1 ml	E.	Abingdon	1 ml	S.E.

## RAINFALL at Abingdon (The Fins)

County of Berkshire

Observer Miss M. Challenger

River Basin Thames. Oct. 2. c. 5

Miss M. R. Challenger (1946)

Type of Gauge B.C. Howard (1946)

Annual Average 23.7 in. based on 16 years obs. ~~1946~~ weighted. Period of average 1881-1915 Ref. S.

File No. 679016/2b

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	.26	.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 27 y. W. Wall 8' high 20 y. E. House 50' high 100 y. N.

Cottages 20' high 40 y. S.

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

00204

1/13

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.
1942			Abingdon	1 mle.	E.	Abingdon	1 mle. S.E.

## RAINFALL at Abingdon (The Firs)

County of Berkshire

Observer Miss M. R. Challenger

River Basin Thames. Oct ec. 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. 9016/26

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	2.46	.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		
October	.85	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'-20' S.  
 Garage 2.5'-4.0' S.

1957 a little less. With 1950. Below might be of Howard's.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SU 1487971

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance 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	
						1927	✓