

RAINFALL AT *Upwey Portland W.V. High well.*

Lat. Lon. County of *Dorset*

Rain Gauge, by *1473* Observer *R. I. Henshaw Esq C.E.*

From - 3.

Diameter ..					8						
Height					10						
Altitude ..					290 ft						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					4.21	1.13	7.25	1.54	1.33	1.10	
February ..					5.02	.56	3.69	1.26	1.92	.53	
March					1.29	4.58	1.42	.60	2.67	4.39	
April					1.10	2.11	1.13	4.10	2.67	1.61	
May					3.01	.38	3.85	2.18	1.53	1.38	
June .....					.88	1.84	1.87	2.10	.31	4.14	
July					2.89	.53	1.45	1.43	1.43	2.85	
August					2.85	3.35	.94	1.30	4.32	3.03	
September ..					1.94	2.16	1.19	.84	2.90	3.11	
October					2.50	2.12	5.45	10.48	6.09	7.72	
November ..					1.73	4.52	3.71	3.34	1.43	.91	
December ..					3.05	.88	2.18	4.37	4.28	6.38	
TOTALS ..					30.42	24.16	34.13	33.54	30.88	37.15	

Upwey Church 1/2 mile S
Brookley Station 2 " S
Egges House 20 ft high 80 ft N
Cottage 25 " 90 " N

N.B. Annual values rejected from Survey, 1928.

RAINFALL at Upwey Portland W.W., Higher WoodCounty of DorsetshireObserver R.S. Henshaw Esq. C.E.River Basin Frampt C 3A. L. Lacey Esq. C.E.Rain Gauge, by Nt3J. A. W. Saito Esq. C.E.
T. Henry Jones Esq. C.E.

Diameter ...	8											
Height	1.0											
Altitude ...	290 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.80	1.33	6.53	6.11	.98	3.58	.79	1.40	3.17	5.33		
February ...	3.89	1.90	3.22	1.45	3.71	4.86	5.51	1.58	1.84	4.76		
March .....	.86	2.51	5.07	2.47	4.92	1.14	3.71	3.05	1.60	4.82		
April	1.88	1.49	.11	2.83	1.24	1.08	.68	1.17	1.85	1.98		
May	2.57	1.90	2.70	2.66	1.63	3.17	1.79	1.61	1.61	.93		
June	2.52	2.45	3.54	.63	.57	.79	1.33	1.23	.92	.91		
July	3.27	.13	1.80	.35	4.07	4.08	1.28	2.20	4.44	2.74		
August	2.98	.74	6.55	1.48	4.09	1.42	4.05	4.30	2.20	3.39		
September ...	.82	1.19	2.05	3.91	2.43	2.26	3.14	2.04	7.28	1.66		
October ...	4.56	4.59	4.60	3.84	3.28	6.33	6.39	4.39	1.80	2.26		
November ...	4.47	4.32	1.99	3.12	5.27	2.76	4.31	1.46	2.68	3.18		
December ...	5.21	6.70	5.18	2.20	7.96	9.11	5.99	1.22	3.33	5.07		
TOTALS ...	36.33	29.25	43.34	31.05	40.45	40.58	38.97	25.65	32.72	37.00		
	D	D	D	D	D	D	D	D	D	D		

1910 Engine No 201 hyl 80 ft "

N.B. Annual values rejected from Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.40.24	2.25.53N	Woking Well Hole	1 1/2 m	SE	Upwey	1/2 mile	S

RAINFALL at Uppey (Griping Well)County of DerbyshireObserver L.H. Sykes Esq. F.R.S.River Basin Frome - 31924. R. Davidson Esq. F.R.S.
Fallowfield, U.C.Rain Gauge, by A.B. 3.

Diameter ...	8							5			
Height	1.0										
Altitude ...	290										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.93	3.98	4.86	1.68	5.05		3.78	2.21	6.91	1.94	4.45
February ...	5.2	2.2	3.08	6.32	1.32		2.11	4.17	2.23	2.48	1.17
March	2.85	1.69	3.38	1.58	1.59		.72	3.50	3.40	.26	1.68
April	4.24	1.05	3.32	3.38	4.30		(2.34)	2.87	.40	.74	1.79
May	1.66	2.40	1.10	1.67	5.24		1.40	.43	1.08	2.58	2.32
June	2.82	.42	1.01	.70	2.18		(3.04)	1.58	1.71	1.93	.64
July	5.57	.59	5.16	1.04	(4.12)		(1.60)	2.87	1.35	1.62	2.04
August	1.74	1.82	3.59	1.82	2.89		.91	3.28	3.41	2.32	3.50
September...	1.69	.77	1.90	4.31	5.16		.84	7.09	2.48	.49	3.93
October	3.63	1.34	1.92	6.18	8.18		3.87	4.11	6.72	3.99	2.70
November...	1.41	3.63	2.44	1.73	4.14		10.04	2.97	3.77	9.18	5.89
December...	3.82	1.80	4.28	4.07	5.47		.61	4.19	3.87	6.92	5.18
TOTALS...	24.88	19.71	36.04	34.48	49.64	N.R.	(31.26)	39.27	37.33	34.45	35.29
	0	0	0	0	0	imp.	d	d	d	d	d

1921. Engine No. 20 ft high 80 ft N.

1924. July 20-22. still.

1925 No Return imperfect.

N.B. Annual values, 1920-24, reported from Survey, 1928.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	53° 24' 20"	1° 20' 53"	Waking Well	15 m.	S.E.	Uppey	5 m.	S.

RAINFALL at Upwey (Higher Well)County of DorsetshireObserver R. Davison, Esq.River Basin Frome & C. - 3.

Type of Gauge

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

698056/26

Diameter	8.										
Height	1.0.										
Altitude	289.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.82	2.60	3.22	2.79	98	5.26	4.89	3.78	5.94	4.03	36.53
February	2.46	.04	3.38	.10	3.03	3.78	6.31	.97	2.23	5.38	27.68
March	1.48	2.10	3.31	2.75	1.51	5.68	4.27	.46	1.16	3.56	26.88
April	2.84	3.19	2.56	2.31	3.90	2.05	2.52	.09	2.24	2.10	23.80
May	3.37	3.08	1.79	.66	2.04	.56	3.79	1.52	.87	2.00	19.68
June	3.66	2.63	.59	1.14	4.33	1.73	.69	.77	3.15	.46	19.15
July	3.29	2.57	2.26	.05	.53	5.30	4.23	2.72	5.08	2.95	28.98
August	4.40	1.02	.82	3.29	3.07	.23	1.41	2.92	2.04	.11	19.21
September	2.13	3.90	3.08	2.71	4.17	2.55	3.05	1.78	.92	1.53	25.82
October	.66	7.18	2.12	2.01	5.54	1.94	4.75	2.20	8.08	5.93	42.41
November	5.26	2.72	.95	2.17	7.89	3.32	2.82	5.30	7.08	8.70	46.21
December	1.43	1.53	1.23	10.55	5.84	3.70	4.33	3.46	2.79	3.00	37.86
TOTALS	33.80	32.56	28.53	30.53	42.83	36.10	42.66	27.97	41.58	39.75	354.31

1933. Engine House 20 ft. high 90 ft. N.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1933.			Upwey, Winton Hill	1 1/2 mi.	S.E.	Upwey	1/2 mi.	S.

RAINFALL at Upway (Higher Well) Station No. 1567

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County of DevonObserver P. Norton Esq.River Basin Rome &c - 3Type of Gauge Glaisher

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 69.8056/26

Diameter	8"					350	597				
Height	1'0"						1				
Altitude	289						4				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.15	3.21	6.52	3.32	3.13	3.19	3.25	5.52	.89	.87	
February	4.71	.22	1.26	.54	2.50	3.07	2.03	1.25	1.34	5.57	
March	3.18	3.09	1.24	.22	1.06	1.50	7.54	1.08	1.63	1.64	
April	2.06	1.92	.94	2.22	.61	2.48	2.09	1.49	1.56	2.25	
May	3.00	4.57	2.40	.20	2.29	3.53	2.44	2.09	2.00	1.62	
June	2.99	.49	1.17	2.45	3.52	4.26	2.41	1.84	.41	1.37	
July	2.48	1.29	2.49	3.79	2.07	1.37	1.58	2.43	1.22	5.55	
August	3.99	5.13	2.50	2.32	2.55	4.55	1.33	3.10	1.38	3.92	
September	1.34	2.94	3.46	1.92	2.79	4.97	1.50	2.63	4.72	4.76	
October	1.42	4.06	4.13	3.72	3.25	1.66	.93	3.28	7.02	1.32	
November	2.07	1.89	3.09	6.28	2.34	5.92	2.53	2.86	4.47	6.26	
December	3.06	4.71	3.78	2.45	4.39	4.33	3.23	4.72	2.00	3.22	
TOTALS	35.45	35.52	32.98	29.43	30.50	40.83	30.86	22.09	28.63	38.35	

1941. Engine House 20' high 80' N.

7376

Position of Station on reduced Ordnance Survey Map, } No. of Map Reference No. 30-660861
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Upway Wishing Well	1 1/2 miles	S.E.	Upway	1/2 mile	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 1567 T.

RAINFALL at Upwey (Higher Well)

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County of Dorset

Observer Engineer & Surveyor

River Basin Frome & C. 3

Type of Gauge Glaisher

Annual Average in. based on years obs. un-weighted. Period of average 1916-20 Ref.

" " 34-34 " " 38 " Within 1916-57 " " 1916-20

File No. 698056/26

Diameter ...	8 1/2				350	597					
Height ...	1' 0"					1					
Altitude ...	290'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.71	2.03	1.11	2.08	3.65	4.80	4.09				
February ...	5.23	.87	2.28	3.83	2.66	.24	4.38				
March ...	4.55	3.50	.75	4.58	1.62	.86	3.05				
April ...	2.48	1.71	2.52	.17	.94	1.68	.29				
May ...	2.78	3.20	3.08	2.16	4.60	.81	2.43				
June ...	.40	1.14	2.26	2.90	3.21	2.45	2.76				
July ...	2.29	.88	3.40	4.49	9.11	3.76	4.41				
August ...	5.55	2.58	2.04	3.69	.47	5.32	3.49				
September ...	4.67	3.16	3.19	3.94	2.23	6.06	4.04				
October ...	.98	4.27	3.64	3.04	2.71	1.92	2.96				
November ...	10.45	3.80	1.85	5.70	3.15	.91	2.34				
December ...	2.88	2.55	.95	2.99	5.98	5.70	2.44				
TOTALS ...	45.97	29.69	27.07	39.57	40.33	34.51	36.67				
	D	D	D	D	D	D	D				

1951 gauge 40.20' high at 80' N.

Terminated due to staffing difficulties.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SX(30) 660861

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Upwey Junc.	1 1/2 S.E.	Upwey	5 m. S.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	20-24 26-30	✓	✓	
	✓	✓ but d 24, 26, 27	✓	✓	