

RAINFALL AT West Buckland County School

Lat.

Lon.

County of N. Devon

Swanton

Rain Gauge, by W. J. Ferguson

Observer J. Wainwright Esq.

J. L. Fry Esq.

Year - 2.

Diameter ..								5			
Height								1.6			
Altitude ..							651	T			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							4.25	2.63	3.24	3.24	
February ..								2.41	3.24	.88	
March								1.62	3.66	5.00	
April								4.85	2.25	4.69	
May								3.14	1.60	2.33	
June								4.59	.84	1.98	
July							41.57	2.50	3.63	3.50	
August								4.49	4.86	2.52	
September ..								.90	3.21	3.63	
October								6.16	1.66	8.06	
November ..								3.15	2.21	2.87	
December ..								5.96	5.36	6.19	
TOTALS ..							(45.82)	42.40	35.76	44.89	

1906 Jan 1902 Gauge measured

1907 West Buckland Church 3/4 mile W

7 1/2 mile SSE

School Buildings 40 ft high 40 ft N

Tree 30 - 50 - E + W

RAINFALL at West Buckland County SchoolCounty of N DevonObserver J Wainwright Esq. Dulute
R. E. C. HumeRiver Basin Taw 2

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...			680								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						5.67	2.93				
February ...						6.17					
March					8.27	1.12					
April						(4.46)					
May					1.83	2.08					
June					2.50	1.60					
July					4.85	5.51					
August					3.95	2.93	4.30				
September ..				1.84	2.98	2.63					
October ...					3.65	3.41					
November ..					5.32	3.20					
December...					6.68	9.08				9.59	
TOTALS ...			52.92	46.21	48.32	47.86					

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

RAINFALL at West Buckland, County SchoolCounty of North Devonshire Observer Rev E. C. HarriesRiver Basin Taw 2

Rain Gauge, by _____

Diameter ...	5											
Height	1	2										
Altitude ...	650				680							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...		4.94	(3.99)		6.38	4.09	5.56					
February ...	2.59	2.25	5.38	9.32	8.5	7.10	2.26					
March	4.08	3.75	3.80	2.06	2.00	1.56						
April	6.57	1.54	5.18	3.43	3.42	3.79	2.02					
May	2.58	2.40	2.22		4.34	6.25	2.28					
June	3.32	3.6	1.80	1.23	3.37	.00	2.33					
July		1.78	3.67			9.03						
August		1.98	4.67	3.19	9.41							
September...		2.87	3.52	4.53	6.45	6.16	3.74					
October		2.31	1.41		6.75	5.73						
November...		3.51	2.93		3.88	3.21	7.77					
December...		5.10	7.28	7.20		4.13	7.1					
TOTALS...		30.79	45.55		imp	51.15	38.75	N.R.	N.R.	# Obs ^{no} not regular		

1921. Trees 40ft high 20yds S.E.

1922. Jan. 1-3 cut?

1923. Not printed.

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

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921.	51° 4'	3° 54'	Filleigh	2 1/2 mi	S.E.	E. Buckland	1/2 mi	E

RAINFALL at West Buckland SchoolCounty of North DevonshireObserver A.F.E. Cotton Esq. B.A.River Basin Taw - 2The Head Master (1936)Type of Gauge SnowdonAnnual Average 45.0 in. based on 2 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SE229/K42

Diameter					5						5"	
Height					9"	0	7				0' 10"	
Altitude					640	630					650'	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January					1.96	4.88				3.33		
February					4.20	1.81				4.39		
March					1.38	2.53				3.10		
April					5.88	2.70				3.09		
May					2.22	.89				1.70		
June					4.02	2.70				.60		
July					1.13	8.14				5.98		
August					3.30	1.32				.38		
September					8.35	4.76				3.20		
October					7.50	3.47				3.78		
November					6.84	5.44				6.58		
December					5.45	4.50				3.36		
TOTALS					52.2	243.14				39.49		
					D	D				D		

1936 Lanes 40' high, 30 yds W.S.W. School 80' high, 30 yds N.E.

1940 Hall 40' high 29' N. Bush 4' high 8' S.

1942 In Aug. 12 note asking for 1937-39 values but had no reply

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
1936			Filleigh	2 m	S.E.	East Buckland	3/4 m	E.

Station No. 1839/5

RAINFALL at West Buckland School

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County of North Devonshire Observer The Headmaster.

River Basin Taw - 2

Type of Gauge Slingston 1947 M.O.

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

File No. E 229/1+2

Diameter	5"						393	590			
Height	0' 10"					1' 0"					
Altitude	650'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.48	5.98	7.71	4.03	3.17	5.30	3.50	9.46	3.48	1.81	
February	4.41	4.47	3.26	1.33	4.90	4.70	2.29	2.16	2.16	8.17	
March	3.23	3.22	1.50	1.30	1.74	1.07	5.62	1.63	3.12	2.11	
April	1.41	1.27	1.52	2.80	1.34	2.98	2.92	2.51	2.90	4.02	
May	2.41	5.33	3.92	1.96	5.38	4.30	2.18	3.57	3.93	2.13	
June	1.81	1.60	2.96	4.40	4.35	5.99	3.67	3.11	1.72	3.20	
July	2.47	3.83	3.92	3.02	4.51	3.66	3.40	3.09	2.48	5.26	
August	6.09	4.74	4.42	4.20	2.46	6.98	5.55	4.64	2.65	7.93	
September	1.71	4.97	5.48	4.79	2.81	6.39	2.44	3.01	1.86	9.68	
October	3.44	4.00	4.30	7.16	5.24	2.07	1.65	6.21	9.36	2.52	
November	2.28	1.10	5.38	9.46	1.69	6.68	5.35	4.09	4.96	9.66	
December	3.58	5.99	2.86	4.98	7.04	4.95	5.08	5.06	5.29	5.11	
TOTALS	35.32	41.50	47.23	47.43	43.63	55.27	36.65	48.44	42.91	61.60	
	D	D	D	D	D	D	D	D	D	D	

1941 Hall 40' high 39' N. Bush 4' high 8' S. 1942. Two large poplars 60' high 60' SW of gauge - (10' high 1943)
 1943 Spruce 35 ft. high, 48 ft. W.S.W.
 1946 Wire Netting 9' high 10' W. Tree 40' high 29' SE. Bush 10' high 60' NE.

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
1941			Firleigh	2 miles	SE	E. Buckland	1 mile	E

Station No. 1839/5 566RAINFALL at West Buckland School

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County of N. DevonObserver The HeadmasterRiver Basin Taw - 2W. F. Dale, Esq. (1950 -)Type of Gauge M.O.Annual Average in. based on 18 years obs. un-weighted. Period of average 1916-50 Ref. SFile No. E 229/42

Diameter ...	5"				393	590					
Height ...	1' 0"										
Altitude ...	650'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.11	5.96	1.66	3.35	4.23	4.80	4.00	3.61	5.29	3.82	
February ...	5.43	1.95	2.49	5.32	3.60	.53	5.70	4.67	.29	3.58	
March ...	5.09	3.91	1.50	3.25	1.20	1.44	4.43	1.03	4.62	1.69	
April ...	4.41	5.24	3.10	3.46	2.89	1.35	.38	1.24	3.03	3.54	
May ...	3.02	3.00	1.79	3.27	5.02	.96	2.09	4.34	1.23	1.14	
June ...	1.49	2.56	1.93	4.36	3.83	2.44	1.69	3.70	2.79	1.65	
July ...	1.95	1.51	7.24	7.07	1.53	5.61	4.60	3.53	3.61	1.96	
August ...	6.62	6.91	3.93	3.66	.49	3.76	6.07	7.05	4.11	5.50	
September ...	4.10	4.78	6.71	6.33	3.03	6.11	7.71	5.94	.59	5.64	
October ...	2.57	6.12	2.57	5.93	2.46	3.05	5.27	4.91	6.68	9.13	
November ...	6.84	4.81	3.74	8.37	3.68	2.11	2.27	(3.99)	8.26	7.30	
December ...	5.07	5.40	1.21	5.18	7.66	4.26	3.22	5.09	8.88	7.83	
TOTALS ...	52.70	52.15	38.17	59.55	39.62	36.42	47.43	49.10	49.38	52.78	
	D	D	NP	NP	D	D	D	D	D	D	

1951 Mini netting at high at 10.40 W, Buck then 10' high at 2.40 A.E. Buck 10' high at 2.00 N.E.

1953, 1954 No reply to letters requesting records

* 25.11.1955 Back records received.

00024

1956 being received on 10.9.65 - (See 1955 10.9.65 note)

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SS(2) 667314

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Pillegl	2 m.	A.E.	E. Buckland	1/2 m.	E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	12-15	21, 22, 25	35, 36, 40	✓	
	A 12, 13, - 14, 15.	- 21, 25, 22	✓	✓	