

1803

# RAINFALL AT *Biton Common* <sup>*Intake*</sup> <sub>*(1 mile N. of Exeter)*</sub>

Lat. ....

Lon. ....

County of *Devonshire*

Rain Gauge, by .....

Observer .....

*J. Hutton Esq.**Superintendent of the Urban District Council**Axe-7. Readings twice weekly*

Diameter ..				5							
Height ...				10							
Altitude ..				300							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		2.60			4.24	1.31	4.71	1.08	.79	1.40	
February ..		.50			6.35	.85	3.48	1.45	1.69	.42	
March ....		3.38			1.98	4.21	1.25	.64	3.16	4.50	
April .....		2.87			1.02	2.97	1.50	4.67	2.75	1.84	
May .....	1.65	.94			2.78	.86	2.55	2.62	1.92	1.17	
June .....	2.37	1.59			1.01	2.71	2.48	1.82	.42	3.11	
July .....	.24	3.51			5.42	.44	1.25	1.33	1.84	2.47	
August ....	2.42	.79		2.78	3.11	3.92	1.44	1.13	3.47	2.12	
September ..	.87	3.18		3.82	1.72	1.54	.96	.60	2.65	1.73	
October ....	1.72	1.07		6.63	1.65	2.26	5.03	6.89	2.46	5.43	
November ..	3.08	.71		1.56	1.64	4.66	2.87	3.15	1.10	.41	
December ..	4.47	5.67		3.52	3.03	.87	1.57	4.99	3.20	5.41	
TOTALS ..		26.81			33.95	26.60	29.09	30.37	25.47	30.04	

1903 all from East Budleigh Church 2 miles <sup>N</sup> SE  
 East Budleigh Station 2 1/2 miles SE

RAINFALL at East Budleigh Bickon Common - YeltingtonCounty of South DevonObserver. S Hutton Esq C.E.River Basin Aye & C 7J W Boneford Esq C.E.

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

Diameter ...	5										
Height .....	10										
Altitude ...	300										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.26	1.10	4.10	7.58	.81	2.59	.89	.99	3.95	5.27	
February ...	4.21	1.24	3.81	1.17	4.07	6.05	6.17	1.27	1.56	5.99	
March .....	.70	2.76	4.60	3.42	4.99	.67	3.97	3.97	1.19	4.45	
April .....	2.26	1.75	.12	4.00	1.45	.71	.49	1.49	1.65	1.90	
May .....	2.72	1.38	1.72	3.56	1.76	2.40	2.29	1.86	1.37	.77	
June .....	1.70	2.67	5.03	.48	1.47	1.95	1.42	2.24	1.02	1.03	
July .....	2.67	.59	2.06	.80	4.79	3.44	1.31	3.13	3.91	1.88	
August .....	4.22	.69	6.66	1.22	2.43	4.70	4.66	4.94	2.47	3.52	
September ..	.40	1.57	1.01	1.91	3.04	.94	3.58	1.65	5.71	1.90	
October ...	4.24	4.01	4.82	4.01	3.08	7.02	5.50	3.37	1.63	1.61	
November ..	4.42	3.80	1.78	3.96	4.09	2.55	4.92	1.70	2.91	2.50	
December ...	6.35	9.57	4.49	2.27	5.40	7.70	4.34	.97	3.92	4.26	
TOTALS ...	37.15	31.14	40.20	34.38	40.38	40.72	39.54	27.58	31.29	35.08	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			EBudleigh	2 1/2 Miles	SE	EBudleigh	2 7/8	S.E.

RAINFALL at East Budleigh (Beiton Common) \*County of SOUTH DEVON.Observer S. Hutton Esq. C.E.River Basin 7

1926 Borough Survey 4 months

Rain Gauge, by

\* Gauge is also known as Jettington Intake, Beiton

Diameter ...	5										
Height .....	1.0										
Altitude ...	200										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.82	3.14	4.61	1.86	4.28	5.35	4.50	4.15	4.84	2.20	5.25
February ...	6.9	.31	2.65	6.62	1.53	4.26	2.79	3.39	2.65	2.07	1.22
March .....	3.28	2.10	3.49	1.54	1.57	.39	.39	3.86	3.57	.17	2.42
April .....	4.27	.86	3.10	2.76	2.84	2.78	2.70	1.89	1.51	.84	3.71
May .....	1.46	2.12	.70	1.70	4.23	4.82	.79	.35	1.11	2.33	1.66
June .....	2.16	.55	.55	.39	3.03	.21	3.65	2.06	1.84	2.75	.33
July .....	4.65	.60	3.52	.82	4.58	2.34	1.27	4.27	1.27	1.06	2.03
August .....	1.16	2.14	3.24	2.32	3.66	1.63	1.12	2.90	1.88	1.87	3.34
September...	1.21	.62	2.93	2.71	5.87	3.65	1.39	6.14	1.75	.38	5.15
October .....	2.68	1.00	1.88	5.01	6.48	4.58	2.52	2.27	4.82	5.39	3.42
November...	1.97	3.92	2.37	2.13	3.44	2.50	8.45	3.28	3.95	9.08	5.85
December...	4.16	1.71	5.94	2.88	4.53	4.85	.74	3.97	2.54	7.96	4.21
TOTALS...	32.51	19.07	34.98	30.74	46.04	37.36	30.31	38.53	31.73	36.10	38.59

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
			E. Budleigh	2 1/2 miles	S.E.	E. Budleigh	2 m	S.E.



RAINFALL at East Budleigh (Bicton Common)County of South DevonshireObserver S. Hutton, Esq., C.E.River Basin Axe & C. - 7The Engineer, U.D.C. (1937)

Type of Gauge

Annual Average 32.2 in. based on 24 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref S203/25/25 660090/26

Diameter	5.										
Height	1.0.										
Altitude	300.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.41	3.34	2.86	2.59	4.48	5.66	6.00	2.98	5.78	1.07	
February	2.26	.01	4.58	.13	3.45	3.24	6.18	1.06	1.63	3.95	
March	1.93	2.46	3.39	2.56	1.19	4.33	4.46	.13	1.52	2.26	
April	3.32	2.87	1.82	2.37	3.33	2.40	3.01	.16	2.25	1.68	
May	2.85	4.27	2.01	1.18	2.14	.74	3.27	2.34	.90	2.43	
June	3.54	3.61	2.27	1.82	3.46	1.88	.86	1.17	3.18	.23	
July	4.81	2.58	1.58	.38	.33	5.32	3.52	4.17	5.34	.01	
August	3.69	2.01	1.14	2.73	2.46	.18	1.97	4.37	(3.60)	-	
September	1.86	5.15	2.45	1.97	2.66	3.40	2.47	.67	(.90)	-	
October	.43	6.37	2.77	2.17	3.92	1.10	3.67	2.88	5.46	1.69	
November	6.68	2.58	1.21	1.81	5.94	2.57	2.30	2.10	5.17	3.02	
December	1.83	2.78	3.22	9.66	5.01	3.73	3.63	6.93	1.54	.73	
TOTALS	35.61	37.53	29.10	29.37	34.37	34.55	42.34	28.96	(36.97)	imp. 4.67 up	

1940 up low.

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

RAINFALL at East Budleigh (Bulton Intake) Station No. 1803  
 County of South Devonshire Observer The Engineer, E. D. C.  
 River Basin Anc. C-7  
 Type of Gauge .....

Annual Average 32.2 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 383.125/25

Diameter	5"				354	738					
Height	1'0"					1					
Altitude	300'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(5.00)	4.03	8.02	1.65	(2.80)	2.83	2.94	5.18	(.76)	.71	
February	3.10	.26	1.40	.53	2.02	2.11	1.84	1.17	1.50	5.72	
March	1.48	3.15	1.32	.09	.63	2.39	8.28	.79	(1.67)	1.40	
April	.94	1.81	.96	1.85	.49	1.69	2.35	2.39	1.49	1.87	
May	1.14	5.73	2.53	(.45)	3.61	4.44	2.84	3.44	(2.36)	2.09	
June	2.10	.71	1.53	(1.84)	3.07	2.18	2.06	1.82	(.57)	.99	
July	.62	1.73	-100	(2.63)	2.30	1.22	2.66	1.12	2.78	4.40	
August	2.71	3.60	-100	(4.46)	1.28	3.48	.18	3.38	.89	4.20	
September	1.12	2.70	-100	(1.75)	4.59	3.84	1.83	1.20	3.53	4.00	
October	1.32	4.02	4.04	4.38	3.45	2.28	.83	3.57	5.07	2.06	
November	2.27	1.05	2.48	(5.39)	1.43	5.28	1.89	1.85	3.91	6.05	
December	2.60	4.20	3.69	(2.71)	7.14	3.34	1.69	5.66	1.04	3.53	
TOTALS	24.40 n.p.	32.99 N.P.	imp.	27.73	32.81	35.08 n.p. (low)	29.39 W	30.97 W	(25.57) W	37.02 W	

1941. n.p. low. Jan. & Feb. cold. for snow. Monthly totals approximated from nearby stations.  
 1942. N.P. 100 much estimated.  
 1943 July, Aug. & Sept. no readings.  
 1944 Mar. - September. May & Dec app.  
 1945 Jan. & Feb. cold for snow app.

40004

37134 40004

53004

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

Station No. 1803RAINFALL at East Budleigh (Yettington Latches)

51

County of S. DevonObserver Engineer, Exmouth V.D.C.River Basin Ax-C-7

Type of Gauge

Annual Average 32.2 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S" " 34.10 " " 36 " " with 1916-57 " " 1916-50File No. 383/25/35

Diameter ...	5"				354	738						
Height ...	1' 0"					1						
Altitude ...	300					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.32	2.39	.69	1.91	4.25	3.55	3.53	3.35	4.57	4.26		
February ...	3.78	.48	1.31	3.40	2.44	.27	5.26	3.86	.43	4.70		
March ...	4.44	2.39	.58	3.67	1.88	.98	3.57	3.25	5.01	2.82		
April ...	1.30	2.92	2.39	.19	1.24	.99	.06	.48	3.04	3.02		
May ...	2.49	2.72	4.29	1.95	3.65	.75	1.94	3.13	1.26	2.08		
June ...	.81	1.20	1.99	4.57	2.59	1.59	.79	4.34	1.39	0.88		
July ...	1.64	.90	2.80	2.98	2.92	2.57	2.66	2.68	2.29	4.01		
August ...	4.16	4.08	(1.76)	3.58	.29	3.52	2.34	4.69	3.39	4.77		
September ...	3.73	2.86	3.02	2.65	1.11	6.40	2.52	4.51	.44	7.44		
October ...	.94	6.01	3.13	2.47	1.92	2.40	2.10	2.34	2.89	11.15		
November ...	5.71	4.32	2.15	6.98	4.61	1.29	1.92	2.92	6.24	4.48		
December ...	2.56	3.08	.98	3.13	4.81	5.21	2.62	4.82	7.20	3.48		
TOTALS ...	35.08	33.25	25.09	37.48	31.77	29.52	29.31	40.37	38.55	53.09		
	W	W	W	W	W	W	W	W	W	W		

1954 Nov. Rec. part approx.

00204

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 57.538.858

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			E. Budleigh	2 1/2 m	E. A.E.	E. Budleigh	1 3/4 m	A.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓ n.p. 40	41-42, 44-50 n.p. 41, 42, 46	