

RAINFALL AT Exmouth Filters Capel Lane

Lat.

Lon.

County of S Devon

Rain Gauge, by

Observer S Hutton Esq CBE

Ex - 6

Diameter ...										5
Height										8 0
Altitude ...										240
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ...										1.30
February40
March										4.58
April										1.60
May										1.04
June										3.40
July										2.48
August.....										1.77
September ..										1.59
October ...										5.14
November ..										.42
December ...										4.57
TOTALS ...										28.27

Littleham Church
Station $\frac{1}{2}$ mile SE
 $\frac{1}{2}$. S

10 1760

RAINFALL at Exmouth Filters Capel Lane

County of South Devon

Observer S. Hutton Esq. C.E.

River Basin Exe

Exe 6

for long periods

Rain Gauge, by

Diameter ...	5									
Height	8.0						1.0		8.0	
Altitude ...	240									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January	3.19	.97	4.17	6.51	.62	2.48	.83	.85	3.99	5.00
February	4.21	1.12	3.11	1.04	3.42	5.83	5.09	1.13	1.10	5.80
March58	2.68	4.37	3.80	4.48	.63	3.94	3.70	1.06	4.17
April	2.13	1.27	.13	3.43	1.30	.63	.37	1.26	2.06	1.87
May	2.24	.96	1.57	3.05	1.81	2.46	1.97	2.02	1.26	.70
June	1.86	2.51	5.62	.37	1.43	1.74	1.68	2.13	.78	.92
July	2.74	.72	2.11	.61	4.51	3.28	.89	2.98	3.99	1.96
August	3.90	.65	6.75	1.26	2.14	1.85	4.68	4.75	2.09	3.13
September27	1.26	.96	2.59	2.35	.83	3.44	3.65	5.36	1.79
October	3.77	3.16	4.49	3.70	2.69	6.40	5.47	3.14	1.61	1.46
November	4.32	3.59	1.44	3.61	3.53	2.29	4.35	1.46	2.80	2.40
December	5.92	8.53	4.26	2.31	7.81	7.51	4.43	1.04	3.53	4.41
TOTALS ...	35.13	27.42	38.98	31.78	36.09	35.43	37.14	26.11	29.63	33.61
								3		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Lilleham	1 m 1/2 m	N E S W	Lilleham	1 m 1/2 m	N S E -

RAINFALL at Exmouth (Filter, Capel Lane.)

County of South Devon. Observer S. Hutton, Esq., C.E.

River Basin 6

Rain Gauge, by _____

Diameter ...	5											
Height	8.0											
Altitude ...	240											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	4.16	2.65	4.35	1.45	4.09	5.06	4.03	3.34	4.11	2.07	4.73	Totals
February68	.32	2.39	5.93	1.73	3.93	2.36	2.90	2.42	2.11	1.34	40.04
March April.....	3.15	1.91	3.31	1.39	1.34	.21	.33	3.26	3.46	.17	2.51	26.11
May	3.67	.74	3.19	2.70	3.41	2.51	2.40	1.87	1.40	.93	3.50	26.32
June	1.40	1.77	.62	1.85	4.37	4.27	.68	.34	1.75	2.44	1.57	21.06
July	2.09	.53	.44	.30	2.92	.19	3.40	2.17	1.68	2.38	.15	16.23
August	2.59	.41	3.57	.68	4.52	2.23	1.20	3.89	1.13	1.41	1.56	24.17
September...	.86	2.05	3.23	1.69	2.79	1.53	.98	2.72	1.93	1.60	2.96	22.54
October....	2.85	.64	2.80	2.39	4.58	3.54	1.28	5.84	1.93	.33	4.82	29.00
November...	2.86	1.29	1.39	4.19	6.05	3.14	2.60	2.05	4.99	4.78	2.62	35.96
December...	1.98	3.21	2.32	1.89	3.38	2.96	7.68	2.71	3.59	9.41	5.74	44.37
TOTALS...	29.50	16.93	32.86	26.93	42.89	34.23	27.41	35.00	30.98	35.03	35.61	347.37

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
1920.			Littleham	2 m. S.W.		Littleham	2 fm. S.

RAINFALL at Exmouth (Filters, Capel Lane)

County of South Devonshire

Observer S. Hutton Esq., C.E.

River Basin Exe - 6

The Engineer, U.D.C.

Type of Gauge.....

Annual Average 30.3 in. based on 15 years obs. un-weighted. Period of average 1581/95 Ref. S
383125/35 660290/26

Diameter	5.											Total 15. Means
Height	8.6.		8.0									
Altitude	240.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.23	3.28	2.56	2.31	1.52	6.07	5.92	3.36	6.12	1.97	34.34	
February	1.85	.00	4.19	.18	3.21	3.26	6.37	.89	1.57	4.19	25.71	
March	2.03	2.39	3.46	2.80	1.54	4.35	5.53	.17	1.57	2.80	26.64	
April	3.30	2.11	1.67	2.70	3.49	2.72	2.93	.18	2.23	3.21	24.54	
May	2.84	3.90	1.77	1.80	2.27	.69	3.06	2.21	.58	1.45	19.57	
June	3.34	3.05	2.68	1.65	3.54	2.33	.80	1.64	2.89	.68	22.60	
July	2.83	2.32	2.59	.50	.33	4.92	2.26	3.43	5.04	2.32	27.64	
August	3.61	2.13	1.35	2.60	2.23	.15	1.68	4.60	4.56	.03	22.94	
September	1.61	4.36	2.93	2.54	2.58	3.09	2.43	1.11	1.21	1.21	22.97	
October	.28	5.81	2.40	2.54	3.71	.91	3.32	3.17	5.07	3.94	31.15	
November	6.02	2.33	1.46	1.74	6.25	2.73	2.08	5.43	4.78	5.95	38.77	
December	1.65	2.39	3.43	9.96	5.00	3.69	3.16	3.81	1.60	2.44	37.13	
TOTALS	32.59	34.07	30.39	30.32	34.67	34.91	39.64	30.00	37.22	30.19	334.00	100%

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
1931			Littleham	33 m	S.W.	Littleham	1/2 m S.
1940			Littleham S.R.	960 yds	139° W.N.	Littleham	743 yds 158° E.N.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 1762

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RAINFALL at Exmouth (Filton, Capel Lane)

County of South Devon Observer The Engineer U.D.C.
 River Basin Exe = 6
 Type of Gauge M.G.

Annual Average 30.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 38.3.125/35.

Diameter	5"				354	864					
Height	8/0"	1' 0"				1					
Altitude	240'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.26	3.93	7.73	1.86	2.52	3.03	3.28	5.83	.73	.84	Total 35.11
February	3.11	.12	1.39	.43	1.62	8.81	1.51	.91	1.51	5.33	18.74
March	2.80	2.81	1.26	.07	.74	1.37	9.53	1.18	1.62	1.49	22.87
April	2.60	1.91	.82	2.01	.68	2.59	2.65	2.35	2.03	1.74	19.28
May	2.05	6.00	2.35	.38	4.01	6.22	3.66	2.74	2.20	2.38	31.99
June	2.29	.66	1.22	1.73	2.70	2.28	2.45	1.56	.66	.91	16.45
July	.69	1.56	2.42	2.50	1.96	1.17	1.48	.95	.96	4.00	17.69
August	3.70	3.52	2.10	4.62	2.34	4.40	1.20	3.42	.94	3.11	29.35
September	.85	2.72	3.28	1.78	2.64	4.53	1.96	1.23	4.50	4.02	27.51
October	1.54	4.07	3.73	3.75	3.36	1.83	.96	3.10	6.10	1.79	29.23
November	2.46	1.02	2.60	5.34	1.18	5.05	2.08	1.82	3.61	5.09	30.25
December	2.61	3.98	3.63	2.65	5.01	3.93	2.23	5.67	.88	2.94	33.53
TOTALS	29.96	32.30	32.53	27.12	28.76	39.21	32.89	30.86	24.73	33.64	312.00
	D	D	D	D	D	D	D	D	D	D	24

Gauge on embankment 2' high, rim of gauge 1" above ground.

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			Littleham S.R.	960 yds	139° W of N	Littleham	740 yds	158° E of N

BRITISH RAINFALL ORGANIZATION

Station No. 1760

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RAINFALL at Exmouth (Filters, Chapel Lane)

County of S. Devon

Observer The Engineer, V.D.C.

River Basin Exe-6

Type of Gauge M.O.

Annual Average 30.3 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S
 32.00 - - 35 - - 1916-1950 1916-1950 P
 File No. 383125/35

Diameter ...	5"				354	864					
Height ...	1' 0"					1					
Altitude ...	240'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	-Means P
January ...	2.97	2.16	.65	1.69	4.33	3.46	2.54	3.57	4.42	3.68	29.28
February ...	3.57	.47	1.38	2.45	2.33	.21	4.55	3.39	.37	3.69	22.71
March ...	4.12	2.58	.59	3.42	1.82	.80	2.97	1.58	4.38	2.48	24.74
April ...	1.54	2.54	2.69	.08	1.03	.63	.05	.41	2.83	2.51	14.31
May ...	2.60	2.68	3.01	1.70	3.77	.61	1.67	2.69	1.42	1.92	22.07
June81	1.40	1.70	3.53	2.68	1.43	.93	3.61	1.18	0.90	18.17
July ...	2.29	.87	2.35	2.08	2.33	2.36	2.71	2.10	2.00	3.80	23.38
August ...	3.64	3.51	1.48	2.69	.37	3.23	2.14	5.00	2.94	5.21	30.21
September ...	3.58	2.73	2.21	2.15	1.23	5.49	2.04	3.56	.12	6.09	29.20
October ...	9.0	5.35	2.52	2.20	2.03	2.20	1.93	2.00	2.47	10.40	32.00
November ...	5.08	4.60	1.87	5.55	8.81	.94	1.85	2.74	6.25	3.89	36.58
December ...	2.26	2.68	.67	2.81	4.67	4.75	2.07	3.89	5.91	3.41	32.62
TOTALS ...	33.36	31.57	21.12	31.15	36.40	25.61	25.45	34.34	34.24	47.98	315.28
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 39/027819.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Littleham	5 m. E.N.E.	Littleham	5 m. A.A.E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ - last 17	✓ - last 20-25	✓	✓	✓