

RAINFALL at Exmouth Fitters Chapel LaneCounty of South DevonObserver S Hutton Esq C.E.River Basin Ex 6J.W. Longford Esq C.E.

Rain Gauge, by

Diameter ...	5											
Height	8.0							1.0		8.0		
Altitude ...	240											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.19	.97	4.17	6.51	.62	2.48	.83	.85	3.99	5.00		Total 16.19
February ...	4.21	1.12	3.11	1.04	3.42	5.33	5.09	1.13	1.10	5.80		10.67
March	5.8	2.68	4.37	3.20	4.48	.63	3.94	3.70	1.06	4.17		13.12
April	2.13	1.27	.13	3.43	1.30	.63	.37	1.26	2.06	1.87		12.87
May	2.24	.96	1.57	3.05	1.81	2.46	1.97	2.02	1.26	.70		5.56
June	1.86	2.51	5.62	.37	1.43	1.74	1.68	2.13	.78	.92		5.95
July	2.74	.72	2.11	.61	4.51	3.28	.89	2.98	3.99	1.96		5.51
August	3.90	.65	6.75	1.26	2.14	1.85	4.68	4.75	2.09	3.13		9.82
September ..	27	1.26	.96	2.59	2.35	.83	3.44	1.65	5.36	1.79		14.65
October ...	3.77	3.16	4.49	3.70	2.69	6.40	5.47	3.14	1.61	1.46		12.24
November ..	4.32	3.59	1.44	3.61	3.53	2.29	4.35	1.46	2.80	2.40		11.63
December...	5.92	8.53	4.26	2.31	7.81	7.51	4.43	1.04	3.53	4.41		11.01
TOTALS ...	35.13	27.42	38.98	31.78	36.09	35.43	37.14	26.11	29.63	33.61		13.41
								3				126.47

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Littleham	1 ^m 1/2 m	NE SW	Littleham	1 ^m 1/2 m	N S.E.

RAINFALL at Exmouth (Fitter, Chapel Lane)County of South Devon Observer S. Hutton, Esq. E. E.River Basin 6

Rain Gauge, by _____

Diameter ...	5											
Height	80								86			
Altitude ...	240											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	4.18	2.65	4.35	1.45	4.09	5.06	4.03	3.34	4.11	2.07	4.73	Totals, 40.04
February ...	1.68	3.32	2.39	5.93	1.73	3.93	2.36	2.90	2.42	2.11	1.34	26.11
March	3.15	1.91	3.31	1.39	1.34	2.1	3.3	3.26	3.46	1.7	2.51	21.04
April	2.67	1.74	3.19	2.70	3.41	2.51	2.40	1.87	1.40	1.93	3.50	26.32
May	1.40	1.77	1.62	1.85	4.57	4.27	1.68	3.4	1.75	2.44	1.57	21.06
June	2.09	1.53	1.44	1.30	2.92	1.9	3.40	2.17	1.68	2.38	1.5	16.25
July	3.59	1.41	3.57	1.68	4.52	2.23	1.20	3.89	1.13	1.41	1.56	24.17
August	1.86	2.05	3.23	1.69	2.79	1.53	1.98	2.72	1.93	1.60	2.96	22.54
September...	1.85	1.64	2.80	2.39	4.58	3.54	1.28	5.84	1.93	1.33	4.82	29.00
October.....	2.86	1.29	1.39	4.19	6.05	3.14	2.60	2.05	4.99	4.78	2.62	35.96
November...	1.98	3.21	2.32	1.89	3.38	2.96	7.68	2.71	3.59	9.41	5.74	44.87
December...	4.21	1.41	5.05	2.47	3.71	4.66	1.47	3.91	2.59	7.40	4.11	37.77
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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Littleham	1/2 m.	S.W.	Littleham	3/4 m.	S.

RAINFALL at Exmouth (Filters, Capel Lane)County of South DevonshireObserver S. Hutton Esq. C.E.River Basin Exe - 6The Engineer, V.D.C. (1927)

Type of Gauge

Annual Average 32.3 in. based on 18 years obs. un-weighted. Period of average 1881/1915 Ref. S383125/35 660290/26

Diameter	5.											
Height	8.6.		8.0									
Altitude	240.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.23	3.28	2.56	2.31	.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	.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	2.39	.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	2.83	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	2.16	3.81	1.40	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	6.2
	D	D	D	D	D	D	D	D	D	D	D	1927

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
1931			Littleham	7/8 m	SW	Littleham	1/2 m	S.
1940			Littleham S.R.	960 y.	139° W.N.	Littleham	740 y.	158° E.S.W.

RAINFALL at Exmouth (Filton, Capel Lane)Station No. 1762

41

County of South DevonObserver The Engineer U.D.C.River Basin Exe - 6Type of Gauge M.O.Annual Average 30.3 in. based on 12 years obs. un-weighted. Period of average 1881/1915 Ref. SFile No. 383125/35

Diameter	5"				3.54	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	5.93	.73	.84		Total 35.11
February	3.11	.12	1.39	.43	1.62	2.81	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	2.55	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	.65	.91		16.45
July	.69	1.56	2.42	2.50	1.96	1.17	1.48	.95	.96	4.00		17.61
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	5.10	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	.89	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		468

Gauge on embankment 8' 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

RAINFALL at Exmouth (Filton Chapel Lane)

51

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 18.8/1915 Ref S
32.00 - - - 35 - - 1916-1950 1916-1958 P

File No. 383/25/35

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	3.37	4.42	3.68	29.28	
February ...	3.57	.47	1.38	2.76	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	4.28	2.48	24.74	
April ...	1.54	2.54	2.69	.08	1.03	.63	.05	.41	2.33	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	2.68	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	
October90	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	3.81	.94	1.85	2.74	6.25	3.89	36.58	
December ...	2.26	2.68	.67	2.81	4.67	4.25	2.07	3.89	5.91	3.41	32.62	
TOTALS ...	33.36	31.57	21.12	31.15	38.40	25.61	25.45	34.34	34.29	47.98	315.27	
	D	D	D	D	D	D	D	D	D	D		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 39/02.7813.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Littleham	1/2 m.	E.N.E.	Littleham	1/2 m.	N.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
	✓ - but 17	✓ - but 20-25	✓ ✓	✓ ✓	