

RAINFALL AT *Exmouth Filton Beds, Saltorton Road*

Lat. ....

Lon. ....

County of *S. Devon*

Rain Gauge, by .....

Observer *W.D. Harding Esq**Sutton C. & C.**Ex - 6*

Diameter ..			5	8							
Height ....				8.6							
Altitude ..				195							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			.89	3.19	4.24	1.32	5.13	1.07	.76	1.41	
February ..			1.75	1.98	5.76	.95	3.08	1.26	1.51	.46	
March ....			1.76	3.76	1.83	4.66	.99	.61	3.12	4.85	
April .....			1.64	2.06	1.03	2.69	1.18	4.17	2.47	1.75	
May .....			1.78	3.42	2.49	.91	1.94	2.66	1.73	1.04	
June .....			2.52	2.42	1.06	2.57	2.30	1.71	.71	3.35	
July .....			2.06	3.09	5.37	.49	.91	2.05	1.40	2.23	
August ....			2.29	2.94	3.59	3.85	1.89	.89	3.53	1.80	
September ..			3.16	3.22	1.47	1.73	.99	.52	2.49	1.65	
October ....			2.72	6.28	2.21	2.54	4.53	6.42	2.64	5.34	
November ..			4.05	1.40	1.47	4.58	2.33	2.89	1.01	.54	
December ..			1.80	3.26	2.92	.78	1.48	4.47	3.32	4.90	
TOTALS ..			26.42	37.02	33.44	27.07	26.25	28.72	24.69	29.32	

*Station at S end of Squabron Res a mile to the town*  
 1903 Littleham Church .75 mile N E  
 " Station .32 " N E

101759

RAINFALL at Grimouth Filton Salterton RoadCounty of South Devon Observer S. Hutton Esq. C.E.River Basin Eve 6 Go Boniford Esq. C.E.

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

Diameter ...	8							5		8	
Height .....	8.6							1.0			
Altitude ...	195										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	3.49	1.08	4.27	6.65	.70	2.71	.99	.89	4.16	5.09	
February	4.51	1.28	3.26	1.26	3.92	5.96	5.37	1.16	1.26	5.59	
March	65	2.56	4.83	3.66	4.78	.63	3.99	3.77	1.19	4.26	
April	2.06	1.41	.10	3.79	1.40	.72	.40	1.35	1.86	1.87	
May	2.19	.89	1.51	3.12	1.80	2.29	2.10	1.92	1.17	.82	
June	2.01	2.66	5.70	.41	1.51	1.64	1.54	2.13	.98	.96	
July	2.87	.79	2.01	.87	4.24	3.31	.95	2.90	4.00	1.86	
August	4.02	.61	6.32	1.40	2.16	1.72	4.20	4.67	2.17	3.04	
September	.30	1.26	1.06	2.53	2.62	.90	3.45	1.63	5.54	1.98	
October	3.92	3.80	4.62	3.95	2.70	6.14	5.80	3.16	1.74	1.37	
November	4.54	3.72	1.63	3.66	4.12	2.36	4.90	1.38	2.93	2.62	
December	6.33	9.27	4.60	2.20	8.63	7.72	4.48	1.05	3.62	2.92	
TOTALS	36.89	29.33	39.91	33.50	38.58	36.10	38.17	26.01	30.62	34.37	

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.36	2.24.	Littleham	1/4 m	SE NE	Littleham	2 m 3/4 mile	W NE

RAINFALL at Exmouth, Waterworks Road.County of South DevonshireObserver S. Hutton, Esq.

River Basin \_\_\_\_\_

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

Diameter ...						12	5					
Height .....						8.6	1.0					
Altitude ...						195						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
January ...						4.96	3.80	3.46	4.24	2.04	4.60	23.10
February ...						4.31	2.20	2.90	2.49	2.03	1.12	15.15
March .....						.28	.33	3.22	3.33	.12	2.14	9.42
April .....						2.60	2.13	1.77	1.29	.82	2.62	11.23
May .....						4.27	.53	0.35	1.33	2.48	1.40	16.36
June .....						.18	3.15	1.93	1.48	2.19	.19	9.11
July .....						2.12	.93	3.43	1.19	1.34	1.37	10.38
August .....						1.48	.83	2.25	1.86	1.56	2.66	16.64
September...						3.50	1.05	5.05	1.76	.30	4.12	15.78
October .....						2.98	2.38	1.98	4.80	4.91	2.60	19.55
November...						2.50	8.25	2.34	3.26	9.27	5.30	31.02
December...	g from Manor Grounds.					4.60	.41	3.80	2.62	7.74	3.63	22.80
TOTALS...						33.78	25.99	32.48	29.65	34.90	31.74	188.54
						D	D	D	D	D	D	

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	50° 36' 7 1/2"	3° 24'	Exmouth	1/2 mile	E	St. Andrew's	1/2 mile	S.W.



RAINFALL at Exmouth (Tilley, Salterton Road)County of South DevonObserver S. Hutton, Esq., C.E.River Basin 6

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

Diameter ...	<u>8</u>	5			8						
Height .....	<u>8.6</u>										
Altitude ...	<u>195</u>										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	<u>4.70</u>	2.94	4.58	1.52	4.21	5.55	4.31	3.76	4.51	2.07	4.99
February ...	<u>.71</u>	.32	2.69	6.54	1.75	4.47	2.60	3.17	2.61	2.02	1.29
March .....	<u>3.30</u>	2.13	3.54	1.49	1.44	.18	.44	3.55	3.53	.15	2.49
April .....	<u>3.74</u>	.82	3.36	2.85	2.98	2.67	2.49	2.04	1.39	.26	3.18
May .....	<u>1.47</u>	1.95	.58	2.12	4.60	4.60	.77	.42	1.42	2.54	1.60
June .....	<u>2.16</u>	.47	.56	.28	2.82	.20	3.33	2.25	1.66	2.39	.29
July .....	<u>3.60</u>	.42	3.57	.70	4.16	2.31	1.05	3.79	1.22	1.49	1.66
August .....	<u>.87</u>	2.12	3.48	1.83	2.84	1.63	.90	2.54	1.98	1.71	2.92
September...	<u>.96</u>	.67	2.93	2.47	4.19	3.75	1.15	5.36	1.81	.33	4.75
October .....	<u>2.80</u>	1.36	1.31	4.69	6.00	3.25	2.59	2.15	5.01	4.97	2.76
November...	<u>2.16</u>	3.05	2.42	2.15	3.59	3.34	8.58	2.54	3.75	9.78	5.86
December...	<u>4.57</u>	1.52	5.48	2.60	4.47	5.11	.50	3.93	2.77	8.23	4.08
TOTALS...	<u>50.98</u>	17.77	34.50	29.26	43.05	37.16	28.71	35.50	31.66	36.64	35.87

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	50°36'	3°24'	Littleham	1/4 m.	S.E.	Littleham.	1 m.	S.E.

*Saltwater Road*  
**RAINFALL** at *Exmouth (Waterworks Road)* *M.W. R.*

County of *South Devonshire*Observer *S. Hutton, Esq., C.E.*River Basin *EXR-6**The Engineer, U.D.C. (1937)*

Type of Gauge.....

Annual Average *28.6* in. based on *2* years obs. ~~un-weighted~~. Period of average *1881/1915* Ref. *S**383125/35*

Diameter	5.											
Height	1.0.											
Altitude	195.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.07	2.81	2.28	2.17	4.4	5.64	3.65	3.05	5.96	2.33	32.40	
February	1.65	1.00	3.99	0.9	3.09	3.10	5.78	8.4	1.57	4.21	24.32	
March	1.74	2.28	3.28	2.38	1.30	4.07	8.19	1.7	1.51	2.92	24.84	
April	3.10	1.70	1.51	2.37	3.20	2.40	2.76	1.7	2.20	3.13	22.54	
May	2.62	3.49	1.48	1.73	2.22	1.71	2.77	2.19	1.58	1.63	18.42	
June	3.05	2.96	2.85	1.43	3.48	1.84	1.83	1.41	2.74	1.65	21.26	
July	3.64	2.21	2.28	1.65	2.26	4.46	2.13	3.22	4.74	2.27	25.70	
August	3.59	1.99	1.41	2.46	2.08	1.13	1.63	4.26	4.21	1.04	21.80	
September	1.30	4.21	2.77	2.45	2.33	2.84	1.62	1.08	1.18	1.45	21.23	
October	1.23	5.70	2.35	2.44	3.55	1.81	3.22	2.85	4.90	4.24	30.49	
November	5.94	1.80	1.38	1.67	5.85	2.17	2.07	5.59	3.12	6.39	35.98	
December	1.66	2.15	3.13	9.28	4.48	3.63	3.37	3.90	1.72	2.96	36.28	
TOTALS	30.09	31.30	28.71	28.12	32.28	31.80	37.22	28.73	36.47	32.22	315.40	
	2	2	2	2	2	2	2	2	2	2	2	

*The authority for the five Exmouth U.D.C. stations has been changed for 1940 to agree with the version*

*315.41*

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
1931			Littleham	1/2 m	E	Littleham	1 m	E

RAINFALL at Exmouth (Filters, Salterton Road)

County of South Devonshire Observer S. Hutton, Esq., C.E.  
River Basin Exe - 6 The Engineer, U.D.C. (1937)  
Type of Gauge.....

Annual Average 31.5 in. based on 25 years obs. un-weighted. Period of average 1881/1935 Ref. S.  
383125/35-66090/20

Diameter	4.										
Height	8.6.										
Altitude	195.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.50	2.92	2.71	2.59	.63	5.95	5.89	3.27	6.01	1.94	34.41
February	1.99	.00	4.25	.23	3.39	3.18	6.21	.90	1.61	4.17	26.03
March	1.80	2.33	3.54	2.64	1.42	4.28	5.22	.17	1.60	2.89	25.89
April	3.26	2.17	1.67	2.68	3.57	2.64	2.91	.19	2.26	3.17	24.52
May	2.94	3.99	1.64	.83	2.35	.70	2.95	2.21	.59	1.46	19.66
June	3.45	3.10	3.03	1.53	3.80	2.29	.80	1.60	2.91	.67	23.18
July	3.97	2.21	2.47	.77	.33	4.92	2.32	3.45	5.02	2.35	27.81
August	3.65	2.10	1.54	2.66	2.20	.16	1.74	4.59	4.56	.04	23.24
September	1.52	4.29	2.96	2.75	2.73	3.08	2.35	1.09	1.15	1.24	23.19
October	.36	5.92	2.48	2.73	3.64	.92	3.33	3.17	5.10	4.02	31.67
November	6.42	2.23	1.54	1.79	6.16	2.79	2.07	5.53	4.84	6.08	39.45
December	1.71	2.38	3.23	9.82	4.96	3.73	3.19	3.77	1.64	2.51	36.94
TOTALS	33.57	33.64	31.06	31.02	35.18	34.64	39.08	29.94	37.32	33.54	335.99
	D	D	D	D.	D.	D	D	D	D	D	

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			Littlehampton	1/4 m	E	Littlehampton	1 m.	E.





RAINFALL at Ezmonth (Filling, Sutton Road) Station No. 1759 + A 41County of South Devon Observer The Engineer U.D.C.River Basin Exe - 6Type of Gauge floatAnnual Average 31.5 in. based on 25 years obs. un-weighted. Period of average 1881/1915 Ref. 5File No. 383125/5

Diameter	8"			354	881	8"	8"				
Height	✓ 6"	1' 0"			1					0' 9"	
Altitude	195'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.27	3.96	7.82	2.13	2.56	3.05	2.73	5.65	1.00	.81	34.28
February	3.13	.15	1.36	.40	1.71	2.92	1.50	1.17	1.96	7.54	21.84
March	2.86	2.85	(1.30)	.12	.82	1.37	8.26	1.20	1.71	1.78	22.27
April	2.64	1.97	.78	1.93	.68	2.69	3.11	2.29	2.13	2.28	20.50
May	2.13	5.74	2.80	.37	3.97	6.03	3.76	2.75	2.69	2.95	33.19
June	2.33	.65	1.15	1.72	2.60	2.29	2.22	1.49	.62	.99	16.06
July	.76	1.49	2.12	2.29	1.99	1.25	1.40	.96	1.21	4.33	17.80
August	3.78	3.31	2.26	4.47	1.99	3.67	1.16	2.88	1.16	3.68	28.36
September	.86	2.76	3.33	1.71	2.73	4.48	1.80	1.07	4.48	4.69	27.91
October	1.57	3.90	3.64	4.18	3.67	1.50	.99	2.97	6.21	2.25	36.88
November	2.52	1.00	2.52	5.21	1.07	5.37	1.92	1.77	4.36	5.90	31.64
December	2.63	4.04	3.70	2.56	4.89	3.80	2.32	5.97	1.40	3.53	34.84
TOTALS	30.48 D	31.82 D	32.78 D	27.09 D	28.68 D	33.42 D	31.17 D	30.17 D	28.93 D	40.73 n.p.	320.27

Gauge on an embankment 8' 6" high, rim of gauge 1" above ground.  
 1043 March cont'd. 1938 This gauge is situated on same site as 1758. See M.W.R. File 6962/67  
 1950 See sta 1758 1950 n.p. Gauge on same site as 1758.

glashier bank?

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.	530 yds	79° E of N.	Littleham	1520 yds	88° E of N.



RAINFALL at Exmouth (Spilston Road) Station No. 1758  
(Waterworks Road) (MWR)

51

County of S. DevonObserver The Engineer, V.D.C.River Basin Exe - 6Type of Gauge M.O. (+A)Annual Average 28.6 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. S33.30 " " 6 " " 1951-1956 1916-1950 File No. 383125/35 P

5 Turb. Wall

Diameter ...	5"				354	88					
Height ...	1' 0"					3					
Altitude ...	195'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.26	2.53	.41	1.89	4.76	5.62	2.74	3.39	4.74	3.78	31.12
February ...	4.18	.44	1.48	3.02	2.24	.18	4.97	3.52	32	3.89	24.24
March ...	4.29	2.70	.67	3.47	1.88	.85	3.07	1.63	4.35	2.72	25.63
April ...	1.40	2.67	2.78	.09	1.13	.67	.09	.38	3.03	2.64	14.88
May ...	2.51	2.36	3.13	1.85	3.71	.73	1.66	2.71	1.31	1.80	21.77
June ...	.74	1.77	1.78	3.47	2.72	1.48	.94	3.29	1.00	.79	17.98
July ...	2.22	.81	2.19	2.58	2.66	2.72	2.59	2.00	2.15	3.62	23.45
August ...	3.94	3.49	1.48	2.56	.30	3.02	2.11	4.31	3.03	5.35	29.59
September ...	3.66	2.59	2.53	2.12	1.12	6.11	2.02	3.71	.10	6.78	30.74
October ...	.83	5.14	2.75	2.46	2.03	1.83	1.85	2.12	2.73	10.64	32.41
November ...	5.54	4.57	2.02	6.32	4.10	.83	1.85	2.76	6.53	4.22	38.68
December ...	2.67	2.80	.70	3.25	4.72	4.90	2.29	3.99	6.54	3.44	35.27
TOTALS ...	35.24	31.81	21.92	33.08	31.26	26.94	26.18	33.81	35.83	49.64	325.74
	P	D	D	D	D	D	D	D	D	D	

Insp. by H. Garnett 11/6/56 Satisfactory.

Insp. by H. Garnett 13/1/58 Satisfactory.

Insp. 9/5/60. R. E. B. Tuny. No change, Satisfactory.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

S(30) 02699

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
		c1925 ✓	✓	✓	

Station No. 1759

## RAINFALL at Emsworth (Tilton, Salerton Rd.)

51

County of South Devon

Observer The Engineer V.D.C.

River Basin Sea 6

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref 5

32.13 " 6 " 1952-57

File No. 383125/35

Diameter ...		8				3.54	881				
Height ...		0'9"					1				
Altitude ...		195'					51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...		2.86	.67	1.72	4.23	3.46	2.58	3.36	4.61	3.52	26.71
February ...		.50	1.51	3.19	2.16	.26	4.66	3.28	.32	3.77	
March ...		2.55	.67	3.33	1.81	.83	2.83	1.35	4.31	2.52	
April ...		2.27	2.77	.09	1.00	.64	.08	.39	3.04	2.61	
May ...		2.32	2.95	1.99	3.75	.69	1.63	2.58	1.36	1.78	
June ...		1.80	1.69	3.36	2.65	1.41	.97	3.22	.98	0.83	
July ...		.66	2.18	2.67	2.60	2.51	2.61	1.92	2.22	3.63	
August ...		3.58	1.50	2.55	.31	3.25	2.05	4.49	2.74	5.43	
September ...		2.67	2.23	2.28	1.19	5.86	2.01	3.75	.12	6.54	
October ...		4.78	2.50	2.44	1.92	2.06	1.96	2.14	2.74	10.28	
November ...		4.39	1.96	5.92	3.87	.84	1.83	2.84	6.33	4.34	
December ...		2.68	.68	3.06	4.64	4.46	2.24	3.83	6.55	3.57	
TOTALS ...		30.70	21.31	32.60	30.13	26.27	25.45	33.15	35.62	48.82	

1952 N.P. check 17.58

1953 NP check

1954 NP check

1955 NP check

1956 NP check

1957 NP check

1958 NP check

1959 NP check

1960 NP check

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 580583

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952			Littleham	$\frac{1}{2}$ ml ENE	Littleham	$\frac{1}{2}$ ml SSE

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ n.p. 50	
	- but 7 13.18	✓ but - 20.23	✓ but - 39	✓	