

RAINFALL AT *Yerrol Sewage Works Pen Mill*

Lat.

Lon.

County of *Somerset*Rain Gauge, by *Howard*Observer *Dr H. Page**Barrett - 3.*

Diameter ..						5						
Height						10						
Altitude ..						101	<i>ft</i>					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..						.60	4.55	.89	1.17	1.30		
February .						.71	2.53	1.24	1.10	.56		
March						4.24	1.08	.54	3.48	3.97		
April						1.77	.84	4.95	1.95	2.73		
May52	2.62	1.77	1.68	1.37		
June						2.39	2.04	2.11	.37	3.11		
July						1.17	1.16	1.22	1.38	2.81		
August						3.73	1.01	2.33	2.85	2.26		
September..						1.27	.82	.62	2.42	3.76		
October....						1.56	4.87	7.19	2.30	5.37		
November..						4.17	2.78	3.33	1.10	.68		
December ..						.96	1.48	4.55	3.02	4.82		
TOTALS ..						23.09	25.78	30.74	22.82	32.74		

D P S S S

1905 St Michael Church $\frac{1}{2}$ mile W
 Shed 12 ft high 100 ft W
 1909 Yerrol Station (Pen Mill)

RAINFALL at Yeovil Sewage Works Pen MillCounty of SomersetObserver D. H. Page D. at Remmett HouseRiver Basin Parrett 3.Howard Rain Gauge, by
1914 Sumner Gripot

Diameter ...	5											
Height	10											
Altitude ...	101 ft			102 ft								
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	3.59	1.03		4.87	.70	3.20	1.12	.69	3.99	5.19		16.77
February ...	4.25	1.51		1.04	4.43	5.74	5.85	1.15	1.30	2.57		10.87
March70	1.98		2.76	4.69	.73	3.14	2.89	1.06	4.36		11.45
April	2.41	1.96		3.06	1.17	1.34	.72	1.97	1.94	2.36		6.99
May	1.84	1.26		2.45	1.52	2.49	2.35	1.89	1.57	.87		6.38
June	4.23	2.36		.91	3.27	1.72	1.15	2.54	1.00	.79		5.48
July	3.49	.09		.84	4.20	3.51	1.01	3.07	4.67	2.78		11.53
August	4.13	.88		1.82	2.23	2.23	6.13	5.52	2.38	3.73		17.76
September ..	.32	.88		3.27	2.09	1.35	3.24	1.86	5.16	1.91		12.17
October ...	4.82	2.37		3.88	2.88	5.13	6.66	3.90	1.80	2.46		14.82
November ..	3.93	2.95		3.13	4.61	2.15	6.03	.80	3.17	1.85		11.85
December ...	7.82	9.08		2.23	8.17	6.57	3.76	.98	2.70	5.01		12.45
TOTALS ...	41.53	26.35		29.96	39.96	36.16	41.16	27.26	30.74	33.58		327.4
	P	P				P			P	P		40

1910 open to Railway
1913 shed 12 ft high 40 yds SE

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.54.30	2.37.	Pen Mill	106 50 yds 2.5 m	NW	Pen Mill	1/2 m	N

RAINFALL at *April (Pond Mill Pump Works)*County of *Essex*Observer *P. E. W. Goe.*River Basin *3 - Parrett.**Langdon* Rain Gauge, by*1927* *Essex*

Diameter ...	5												
Height	1.0												
Altitude ...	102												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
January ...	4.17	2.99	4.11	2.06	3.53	3.36	2.64	3.34	4.28	2.00	6.38	Totals.	
February ...	2.77	2.6	2.75	7.34	5.0	4.11	1.71	4.21	2.29	1.54	7.5	38.86	
March	2.67	2.21	2.88	1.49	1.22	.90	.83	3.88	2.10	.35	1.84	26.23	
April	4.35	.82	3.03	2.23	2.97	2.38	2.95	1.39	1.34	.93	2.49	20.37	
May	1.75	1.91	.50	1.74	5.90	4.16	2.10	1.52	1.84	2.75	1.77	24.88	
June	1.72	.50	.66	.48	2.63	.09	2.37	2.39	3.20	1.74	.22	25.94	
July	4.49	.78	4.10	1.23	4.31	2.68	2.94	2.92	1.95	1.69	1.96	16.00	
August	1.72	1.78	4.21	2.31	3.16	2.54	1.09	3.34	2.08	1.72	3.79	29.02	
September...	1.35	.77	2.29	2.53	4.78	3.44	.82	5.59	1.48	.52	3.71	27.74	
October	2.67	1.13	1.55	5.31	4.94	3.74	3.15	2.31	6.30	5.20	2.66	27.28	
November...	1.23	2.17	2.02	2.54	3.50	2.83	8.52	2.70	3.70	9.17	4.53	38.96	
December...	2.52	1.85	3.85	3.02	5.21	3.49	.49	3.69	2.66	7.90	3.34	42.91	
TOTALS...	29.41	17.17	31.95	32.28	42.65	33.72	29.61	37.28	33.22	35.51	33.44	356.24	

1920 6" Apr then 10 to 15

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.	50° 56' 30"	2° 37' 00"	Pond Mill CVA.	100 yds.	N.W.	Pond Mill St John's.	1/2 m.	N.W.

RAINFALL at Yeovil (Pen Mill Sewage Works)

County of SomersetshireObserver Dr. C. W. GeeRiver Basin Parrett - 3.Type of Gauge StandardAnnual Average 20.6 in. based on 12 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

37763/30.

Diameter	5.										
Height	1.0.										
Altitude	102.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.68	2.91	3.21	2.45	6.63	4.68	5.85	3.21	5.74	2.28	3389
February	2.04	1.02	3.78	2.2	2.87	3.14	5.19	1.01	2.03	3.02	2332
March	1.20	1.86	3.40	2.45	1.07	3.51	4.16	3.0	1.30	2.37	2162
April	2.95	2.28	0.99	2.95	4.03	1.60	1.91	1.3	2.19	2.35	2138
May	3.22	5.00	1.80	1.34	1.55	5.59	2.75	2.28	7.79	3.00	2232
June	2.66	1.87	2.92	1.02	3.47	2.48	1.06	1.43	2.66	1.60	2017
July	3.09	2.46	1.74	1.25	4.48	6.05	3.03	3.38	6.40	3.29	3017
August	3.07	1.91	2.38	2.93	2.94	1.13	1.67	2.44	4.19	1.15	2081
September	1.51	3.87	3.18	3.04	3.39	3.37	3.52	2.58	1.01	1.71	2718
October	5.8	6.81	2.79	2.80	4.69	1.33	4.03	3.16	4.13	4.84	3516
November	5.73	2.51	0.49	1.53	6.94	3.06	1.83	4.63	5.89	8.00	4061
December	1.46	1.74	0.62	7.60	4.77	4.26	3.99	3.85	2.31	3.22	3882
TOTALS	30.19	32.24	27.30	28.88	36.83	34.15	38.99	28.40	38.64	34.83	33045
	D	D	D	D	D	D	D	D	D	D	

open space for 50'.

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			Pen mill	100 yds	N.W.	St John's	1 m.	W

Station No. 2060

RAINFALL at Yemil (Pen Mill Sewage Works) 41County of Somersetshire

Observer

D. C. W. G. E.
In Medical Officer of Health (1945)River Basin Parrett - 3Type of Gauge ¹⁹⁴⁹ 6.7. S. GordonSenior Sanitary InspectorAnnual Average 32.6 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 377.63.30

Diameter	5"				400	616						
Height	1' 0"					1				1' 5"		
Altitude	102'					41				100'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.12	4.49	6.93	1.89	1.77	3.71	2.39	5.33	(1.05)	5.4		Totals 31.22
February	3.42	2.41	5.1	.61	1.96	2.00	1.49	1.36	1.60	6.45		20.67
March	2.84	2.46	1.02	.30	1.18	.72	6.30	1.44	1.55	1.34		19.45
April	2.59	1.89	.93	1.31	.83	2.81	2.64	1.86	1.81	2.56		19.23
May	1.91	4.17	2.58	.99	3.94	3.49	2.26	5.09	2.05	2.10		22.58
June	2.27	.60	1.94	2.01	3.91	3.16	2.96	1.68	.31	1.49		20.33
July	2.53	2.20	3.22	2.24	2.02	1.27	2.31	1.44	2.07	4.33		23.63
August	3.50	4.44	3.40	3.10	2.61	4.80	.89	4.16	1.68	4.26		32.84
September	1.28	2.27	3.52	1.79	4.00	4.95	1.57	2.14	3.11	4.40		27.03
October	1.23	3.51	4.51	4.70	3.93	1.19	.91	3.62	8.48	1.47		33.55
November	1.96	1.86	2.37	5.84	1.15	7.24	1.73	1.72	4.42	5.85		34.14
December	1.53	4.87	2.86	3.17	4.05	4.24	3.09	6.69	1.42	2.41		34.33
TOTALS	28.18	33.00	34.79	27.95	31.35	39.58	28.54	36.53	29.55	37.23		326.70
	D	D	D	D	D	D	D	D	D	D		400

1941. Open space for 50'.

1949 fan est.

1950 Tree 25 ft high 60 ft. W-E, also 20 ft high 250 ft. N-S.

40004

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			Pen Mill	100 yds	N. W.	St. John's	1 mile	W.

BRITISH RAINFALL ORGANIZATION

Station No. 2060

RAINFALL at Yeovil (Pen Mill Sewage Works)
County of Somerset Observer H. O. A.
River Basin Larrett - 3 Senior Sanitary Inspector
Type of Gauge B.A. Borough Sanitary (1955)

51

Annual Average 30.6 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S
32.75 " " 35 " " 1916-1950 196 490
File No. 37763/30

Diameter ...	5"			400	616							
Height ...	1' 5"				1		1					
Altitude ...	100'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	3.26	2.45	.99	1.91	3.22	4.08	3.23	2.99	4.80	3.22		30.15
February ...	5.89	.58	1.69	3.60	2.26	.28	5.58	3.03	.27	3.67		26.85
March ...	3.05	2.79	.68	4.53	1.54	1.06	2.51	.83	3.34	1.79		22.11
April ...	3.60	2.13	3.74	.29	1.19	1.64	.50	.59	3.01	2.38		19.07
May ...	3.05	3.02	2.54	2.33	4.41	1.10	2.12	2.19	1.32	1.25		23.33
June ...	1.70	1.95	2.76	3.60	2.49	2.64	1.78	5.53	.90	1.40		24.75
July ...	2.49	.96	3.86	2.97	2.96	2.69	4.76	2.14	1.61	3.32		27.76
August ...	4.95	4.18	2.31	(2.70)	.84	6.69	2.74	2.13	3.09	4.82		33.45
September ...	3.56	4.30	3.63	(3.12)	1.58	5.48	3.31	5.57	.08	3.95		34.58
October ...	1.17	4.18	3.76	2.49	2.58	2.34	2.34	2.64	3.20	8.76		33.46
November ...	10.00	4.64	1.52	7.84	4.20	.94	2.39	3.08	4.96	6.42		43.99
December ...	3.22	2.80	.81	3.07	5.91	4.28	2.96	3.84	7.43	3.90		38.22
TOTALS ...	45.94	33.98	28.29	(38.45)	33.18	32.21	34.22	34.56	34.01	42.88		357.72
	D	D	D	D	D	D	D	D	D	D		

1951. Trees 25' high at 60' running W-E. Trees 20' high at 250' running N-S. W-E
1954. Aug-Sept part still, but part with D
1957. Gauge moved to new sewage works 21.7.57, 900' due E. Office buildings (flat roof) 84' S. P.Stn. (flat roof) 98' S.E.
00304

57(3)572162

18th of November 1961

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference ST(3)572162

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Pen mill	100 Y N-N.W.	St. Michaels	700 Y N-N.W.

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
	10, 11, 13 - 19	✓	✓	✓	
	210, 11, 13-15, 18, 19	✓	✓	✓	
		✓	✓	✓	
		✓	✓	✓	