

RAINFALL AT *Yewell Sewage Works Pen Mill*20⁶⁰Lat. Lon. County of *Somerset*Rain Gauge, by *Howard* Observer *Dr H Page*

Parrott - 3.

Diameter	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height						5					
Altitude						101	7				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January60	4.55	.89	1.17	1.30	
February71	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	
December96	1.48	4.55	3.02	4.82	
TOTALS						23.09	25.78	30.74	22.82	32.74	

D D D D D

1905 St Michael Church 1/2 mile W

Shed 12 ft high 100 ft N

1909 Yewell Station Pen Mill

RAINFALL at Yeovil Sewage Works Pen Mill

County of Somerset

Observer D. H. Page D. M. Remmert Weaver

River Basin Garrett 3

Howard Rain Gauge, by
1914 Standard Caliper

Diameter ...	5									
Height	10									
Altitude ...	101 $\frac{1}{2}$			102 $\frac{1}{2}$						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January	3.59	1.03		4.87	.70	3.20	1.12	.69	3.99	5.19
February	4.25	1.51		1.04	4.43	5.74	5.85	1.15	1.30	2.57
March70	1.98		2.76	4.69	.78	3.14	2.89	1.06	4.36
April	2.41	1.96		3.06	1.17	1.34	.72	1.97	1.94	2.36
May	1.84	1.26		2.45	1.52	2.49	2.35	1.89	1.57	.57
June	4.23	2.86		.91	3.27	1.72	1.15	2.54	1.00	.79
July	3.49	.09		.64	4.20	3.51	1.01	3.07	4.67	2.78
August	4.13	.88		1.82	2.23	2.23	6.13	5.52	2.38	3.73
September32	.88		3.27	2.09	1.35	3.24	1.86	5.16	1.91
October	4.82	2.37		3.88	2.88	5.13	6.66	3.90	1.80	2.46
November	3.93	2.95		3.13	4.61	2.15	6.03	.80	3.17	1.85
December	7.82	9.08		2.23	8.17	6.57	3.76	.98	2.70	5.01
TOTALS ...	41.53	26.85		29.96	39.96	36.16	41.16	27.26	30.74	33.58
	D	D		D	D	D	D	D	D	D

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50° 56' 30"	2° 37'	Pen Mill	100 50 yds 200 ft	NW	Pen mill	1/2 m	N

RAINFALL at Penhill Lamp Works (Penhill Lamp Works)County of Leicestershire Observer T. C. W. Gee.River Basin S - Garrett.Elevation: Rain Gauge, by 1927 feet

RAINFALL at Yeovil (Pen Mill Sewage Works)

County of Somersetshire

Observer Dr. C. W. Gee.

River Basin Parrett - 3.

Type of Gauge Standard.

Annual Average 20.6 in. based on 10 years obs. un-weighted. Period of average 1931-1935 Ref. 57763/30.

Diameter	5.												Total 15 Mean
Height		1.0.											
Altitude		102.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	2.68	2.91	3.21	2.45	1.63	4.68	3.85	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	1.30	1.30	2.37	2162		
April	2.95	2.28	0.99	2.95	4.03	1.60	1.91	1.13	2.19	2.35	2138		
May	3.22	5.00	1.80	1.34	1.55	1.59	2.75	2.28	1.79	3.00	2282		
June	2.66	1.87	2.92	1.02	3.47	2.48	1.06	1.43	2.66	1.60	2014		
July	3.09	2.46	1.74	1.26	1.48	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	1.58	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	14061		
December	1.46	1.74	0.62	1.60	4.77	4.26	3.99	3.85	2.31	3.22	3382		
TOTALS	30.19	32.24	27.30	28.88	36.83	34.15	38.99	28.40	38.64	34.83	33045		

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
1931			Pen Mill	100 yds	N.W.	St. Johns	1 m. W

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

Station No. 2060

RAINFALL at Yemil

(Pen Mill Sewage Works) 41

County of Somersetshire

Observer

Dr. G. W. Gee.

River Basin Parrett - 3

The Medical Officer of Health (1945)

Type of Gauge 1949 6.9. Standard

Senior Sanitary Inspector

Annual Average 32.6 in. based on 10 years obs. un-weighted. Period of average 1881-1935 Ref S

File 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)	5.54	Totals 31.22
February	3.42	2.24	1.51	1.61	1.96	2.00	1.49	1.86	1.60	6.48	20.67
March	2.84	2.46	1.02	1.30	1.18	1.72	6.30	1.44	1.55	1.34	19.15
April	2.59	1.89	1.93	1.31	83	2.81	2.64	1.86	1.81	2.56	19.23
May	1.91	4.17	2.58	1.99	3.94	3.49	2.26	5.09	2.05	2.10	28.58
June	2.27	1.60	1.94	2.01	3.91	3.16	8.96	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	32.74
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	316.70

1941. Open space for 50'.

40004

1949 from est.

1950 True 25 ft high 100 ft. W-E, also 20 ft high 250 ft. N-S.

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.

Station No. 2060

51

RAINFALL at Yeovil (Pen Mill Garage Works)

County of Somerset

Observer M. O. H.

River Basin Parrett - 3

Senior Sanitary Inspector

Type of Gauge B.A.

Borough Surveyor (1955)

Annual Average 30.6 in. based on 12 years obs. unweighted. Period of average 1951-1955 Ref. S
32.75" - 35" 1916-1950 1956-1960 P

File No. 37763/30

Diameter	5"		400	600								
Height	11 5"				1		1					
Altitude	100'				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
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		19.04
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	4.42		43.99
December	3.22	2.80	.81	3.07	5.91	4.28	2.96	3.84	2.43	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. Gauge 25' high at 60' running W-E. Gauge 20' high at 250' running N-S. W-E
1954 Aug + Sept part est'd, but print with D

1957. Gauge moved to new Sewage Works 21.7.57, 900' due E. Office buildings (Hut roof) 94' S. P Stn. (Hut roof) 98' S.E.

00304

ST(3)572162

(Bk of Average)

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.

1951			Pen Mill	100'	NNW.	St. Michaels	700'	NNW.
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Summary of Earlier Records from 10-year Sheets :

1916-1960, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		10,11, 13 - 19	✓	✓	✓	✓
		10,11, 13 - 19	✓	✓	✓	✓