

# RAINFALL AT Parkham Melbury Mon

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Devon

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

Observer Baldwin Latham Esq C.E.

Torrige -- 3

Diameter . . .										5		
Height . . . . .										1 0		
Altitude . . . .										623		
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . . .									2.24	9.32		
February . . . .									2.78	4.19		
March . . . . .									1.53	1.95		
April . . . . .									2.26	4.12		
May . . . . .									4.74	3.82		
June . . . . .									4.53	1.99		
July . . . . .									.98	.98		
August . . . . .									4.76	3.62		
September . . .									2.34	4.28		
October . . . . .									8.19	6.03		
November . . . .									3.64	4.66		
December . . . .									7.51	5.05		
TOTALS . . . .									45.50	50.01		



1857

RAINFALL AT Parkham Melbury Moor North Devon

Lat. ....

Lon. ....

County of Devon

Rain Gauge, by .....

Observer Baldwin Latham Esq. CL.Torrington - 3

Diameter ..	5										
Height ....	10										
Altitude ..	6235										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.63	3.12	3.52	7.34	6.66	2.74	9.02	2.78	3.35	3.24	4.940
February ..	7.11	1.83	1.86	2.99	6.64	2.40	5.97	2.62	3.59	.89	3.590
March ....	1.82	2.93	4.01	8.08	2.15	5.95	3.10	2.02	4.63	5.23	3.992
April .....	2.24	5.13	2.25	2.15	2.34	3.22	1.97	5.19	2.87	3.38	3.074
May .....	2.32	.95	2.61	4.35	4.04	.37	4.56	3.42	2.12	2.24	2.698
June .....	4.25	3.72	4.42	1.67	1.93	3.83	1.94	5.17	1.46	2.05	3.044
July .....	1.42	1.92	3.08	4.36	5.60	1.63	1.67	2.28	3.17	3.03	2.816
August ....	4.33	3.60	2.57	5.52	4.23	6.22	3.56	4.24	4.82	2.05	4.114
September ..	2.48	3.52	4.31	5.00	4.10	2.29	1.06	1.22	2.96	2.85	2.979
October ....	6.66	4.94	4.84	14.27	4.03	3.80	7.26	7.39	1.80	9.45	6.454
November ..	6.63	2.93	5.34	4.33	4.66	6.44	5.65	4.42	2.79	2.58	4.577
December ..	9.09	8.99	4.51	5.08	4.80	2.31	4.33	7.54	5.16	7.30	5.911
TOTALS ..	55.98	43.58	43.32	65.14	51.18	41.20	50.19	48.29	38.72	44.29	48.180

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Hub.

RAINFALL AT Parkham Melbury Reservoir Parkham

Lat. ....

Lon. ....

County of Devon North

Rain Gauge, by .....

Observer Baldwin Parkham Esq. CL.Torrington - 3.

Diameter ..	5										
Height ....	10										
Altitude ..	516 <del>ft</del>										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.57	3.63	3.58	7.74	7.35	2.55	9.35	3.22	3.80	3.55	5.234
February ..	7.21	1.91	2.00	3.45	6.94	2.68	6.04	2.86	3.87	1.06	3.802
March ....	1.91	2.82	4.04	8.29	2.23	6.38	3.45	2.38	4.79	5.74	4.203
April .....	2.28	5.07	2.34	2.28	2.57	3.27	2.04	5.21	2.81	3.61	3.148
May .....	2.45	1.02	2.67	3.93	4.07	.36	4.62	3.56	2.20	2.35	2.723
June .....	4.20	3.82	4.42	1.54	2.02	4.07	1.78	5.19	1.43	2.12	3.059
July .....	1.31	1.91	3.16	4.79	5.25	1.64	1.60	2.17	3.41	3.12	2.836
August ....	4.45	3.77	2.77	5.66	3.99	5.76	3.84	4.64	5.41	2.25	4.254
September ..	2.57	3.79	4.96	5.45	4.13	2.35	1.10	1.34	2.98	2.97	3.164
October ....	6.62	4.95	5.05	14.73	3.90	3.87	7.41	7.58	1.82	10.79	6.672
November ..	6.45	2.99	5.76	4.61	4.79	6.57	5.74	4.44	3.00	2.87	4.722
December ..	9.18	9.13	5.06	5.28	4.99	2.42	4.48	7.79	5.60	7.64	6.157
TOTALS ..	56.20	44.81	45.81	67.75	52.23	41.92	51.45	50.38	41.12	48.07	49.974

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RAINFALL at *Parkham Melbury Cottage*County of *North Devon*Observer *Baldwin Parkham Esq. C.E. deacon*River Basin *Torridge 3**G. B. Latham*

Rain Gauge, by

*F. Harding Esq.*

Diameter ...	5										
Height .....	1 0										
Altitude ...	623 <del>ft</del>							633			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.20	2.72	4.98	7.58	2.74	5.13	4.14	2.41	6.80	6.69	
February ...	7.10	4.01	3.37	1.81	5.31	7.88	8.51	1.74	3.75	4.41	
March .....	1.13	2.23	8.24	7.36	9.80	1.18	3.33	3.83	2.19	6.20	
April .....	3.01	3.16	.34	6.49	2.30	2.20	1.91	3.62	2.64	3.02	
May .....	3.14	1.18	1.73	3.01	1.97	3.27	2.59	1.83	1.23	1.92	
June .....	3.79	4.48	8.93	2.61	2.34	1.65	4.94	5.38	1.58	1.73	
July .....	3.78	.62	4.06	.92	5.02	4.76	1.13	2.92	6.21	1.51	
August .....	5.42	3.37	11.22	1.37	6.30	2.32	4.14	7.20	2.91	3.00	
September ..	.33	3.91	1.09	2.11	2.81	2.17	3.89	3.40	12.11	2.29	
October ...	8.38	5.78	6.91	5.14	3.44	5.00	8.25	9.31	3.60	2.36	
November ..	7.97	7.18	3.52	7.55	6.38	4.14	5.78	4.05	3.61	5.60	
December ...	7.03	10.20	8.56	4.44	10.20	11.69	5.11	1.53	8.36	10.46	
TOTALS ...	57.28	48.84	62.95	50.89	58.21	51.39	53.72	47.22	54.99	49.19	
	2	2	2	2	2	2	2	2	2	2	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919			Bideford			Parkham		

RAINFALL at Parkham Melbury ReservoirCounty of North DevonObserver Edmund Parkham Esq C.E. deceasedRiver Basin Torridge 3G. B. Parkham EsqRain Gauge, by 7 Handing Esq

Diameter ...	5											
Height .....	10											
Altitude ...	516 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	7.06	2.94	5.62	8.27	3.18	5.22	4.78	2.61	6.84	7.35		16.79
February ...	8.08	4.69	3.72	2.16	5.91	8.51	8.81	1.49	3.86	4.83		21.58
March .....	1.30	2.42	9.17	7.94	9.58	1.31	2.84	3.45	2.13	6.05		18.97
April .....	3.18	3.58	35	7.27	2.41	2.39	2.03	3.44	2.50	3.43		16.47
May .....	3.25	1.48	1.81	3.08	2.14	3.73	2.66	1.82	1.27	1.94		11.40
June .....	3.91	4.40	9.10	3.07	2.37	1.66	5.02	5.57	1.64	1.74		7.69
July .....	4.33	.68	4.22	.91	5.14	4.98	1.13	3.02	6.76	1.66		13.97
August .....	5.57	3.47	11.46	1.49	5.83	2.60	4.07	7.00	3.43	3.15		12.57
September ..	.30	4.01	1.13	2.35	3.37	2.22	3.70	3.37	12.45	2.40		17.65
October ...	8.21	6.20	7.36	5.18	3.75	4.96	8.95	10.22	3.96	3.17		21.92
November ...	8.05	8.25	4.18	8.05	6.42	4.15	6.27	4.51	3.60	5.93		26.30
December ...	7.98	11.19	9.71	5.35	10.02	12.39	5.38	1.67	8.72	11.32		20.31
TOTALS ...	61.55	53.34	67.83	55.12	60.12	54.12	55.34	48.17	57.16	52.97		27.09
	7	7	7	7	7	7	7	7	7	7		213.74

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Bideford</u>			<u>Parkham</u>		

RAINFALL at *Parkham, (Melbury Road)*County of *North Devon*Observer *F. Harding, Esq.*River Basin *S*1921 *Snowdon* Rain Gauge, by

Diameter ...	5										
Height .....	1.0										
Altitude ...	633								630		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <del>Mean</del>
January ...	8.86	7.08	5.08	4.25	5.06	4.55	9.53	8.63	11.24	1.92	7.68
February ...	2.82	31	6.56	8.27	1.31	7.12	3.23	2.95	5.70	1.79	2.10
March .....	5.34	4.46	5.04	1.92	2.59	.95	.74	4.54	4.81	.89	2.91
April .....	5.91	.99	5.38	3.65	3.75	3.38	2.32	1.85	1.51	1.01	2.70
May .....	3.08	2.13	1.89	2.66	3.32	5.98	2.65	1.50	1.31	4.48	2.44
June .....	3.84	.25	2.45	.68	2.08	.00	2.14	4.46	3.89	3.42	1.48
July .....	7.22	2.20	3.74	3.94	5.83	4.61	2.39	5.76	2.49	3.42	4.09
August .....	2.60	4.52	3.77	2.94	7.23	3.23	4.29	5.82	4.22	3.73	4.75
September...	5.12	2.42	3.61	5.41	6.56	4.81	2.03	9.02	2.37	.80	6.40
October .....	5.87	2.25	2.27	8.13	5.83	7.84	3.29	3.26	9.76	9.90	7.42
November...	3.86	4.53	2.91	6.46	3.01	4.22	9.95	6.11	6.37	12.82	6.21
December...	6.29	4.95	8.32	6.35	7.09	4.90	1.02	3.48	6.12	10.75	6.33
TOTALS...	60.91	36.09	51.02	54.66	53.66	51.60	43.58	57.38	59.79	54.93	54.51
	0	0	0	0	0	0	0	0	0	0	0

1925. Gauge in garden quite clear from any obstruction.

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	Direction
1920.			Bideford	8 miles		Parkham	1 mile	S.W.



RAINFALL at Parkham (Melbury, Dorset)County of N. DevonObserver F. Harding, Esq.River Basin 3 TorridgeMelbury, W.W.1921 Standard Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	1.0											
Altitude ...	517											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	TOTALS.
January ...	10.60	7.44	5.15	4.59	5.26	4.60	9.40	8.81	12.60	1.82	8.92	79.25
February ...	3.06	3.4	6.82	9.16	1.39	7.57	3.47	3.00	6.87	2.19	2.14	46.01
March .....	5.13	4.88	5.49	2.15	2.94	1.01	77	4.83	5.25	1.05	3.12	36.62
April .....	6.15	1.06	5.32	3.65	4.24	3.61	2.37	1.80	1.61	1.15	2.89	33.85
May .....	3.02	2.13	2.02	2.87	3.65	6.19	2.80	1.52	1.50	5.00	2.89	33.59
June .....	4.36	2.9	2.56	70	2.03	.00	2.26	4.48	3.81	3.59	1.66	25.74
July .....	7.82	2.37	3.91	4.64	5.48	4.39	2.53	6.79	2.64	3.84	4.61	49.02
August .....	3.40	4.84	3.89	4.16	7.47	3.73	4.20	6.07	4.49	4.28	5.50	51.03
September...	5.38	2.69	4.06	6.03	7.13	4.56	2.71	9.43	2.60	1.07	7.23	52.90
October .....	6.32	2.46	2.48	8.89	6.19	7.80	3.64	3.77	10.88	10.96	8.88	72.27
November...	4.09	4.45	2.99	6.80	3.81	4.27	10.81	6.53	8.94	16.19	7.22	75.86
December...	7.11	5.54	8.74	7.23	7.10	5.05	1.13	3.62	7.35	12.27	7.50	72.65
TOTALS...	65.44	38.49	53.43	60.93	56.39	52.78	46.09	60.66	68.54	63.47	62.56	628.79
	0	0	0	0	0	0	0	0	0	0	0	416

1925. Gauge fixed in open ground.

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	Direction
			<u>Bideford</u>	<u>Smile</u>		<u>Parkham</u>	<u>Smile</u>	<u>SW.</u>



1866.  
31RAINFALL at Parkham (Melbury Moor)County of North DevonshireObserver F. Harding Esq. *dis 1933*River Basin Torridge - 3A. E. HardingType of Gauge StandardA. E. Perry 1937Annual Average 51.2 in. based on 39 years obs. un-weighted. Period of average 1891/1915 Ref. 5

(Rev. 10/9/37)

24 8867/37.

Area 10-1517													
Diameter	....	....	5.										
Height	....	....	1.0.										
Altitude	....	....	630.				517						
Year	....	....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	....	....	5.52	6.80	4.98	6.65	1.53	6.17					
February	....	....	4.21	.02	3.47	.32	5.77	3.19					
March	....	....	2.24	2.54	4.09	3.40	1.55	2.80					
April	....	....	3.04	2.91	2.30	3.22	6.17	3.27					
May	....	....	3.99	4.33	2.11	1.83	1.94	1.11					
June	....	....	4.87	1.27	1.98	2.03	5.75	2.75					
July	....	....	6.82	3.91	3.09	1.41	1.39	9.66					
August	....	....	5.72	1.65	1.84	5.90	3.38	1.17					
September	....	....	2.94	5.86	2.40	4.94	6.40	3.58					
October	....	....	1.11	12.62	6.46	5.26	11.11	3.05					
November	....	....	9.64	3.47	1.57	3.29	7.58	8.19					
December	....	....	3.37	4.38	1.94	12.08	5.45	7.15					
TOTALS	....	....	53.47	49.76	36.23	50.32	58.02	52.09	##				

1933 June 20 ft. high 2075. S.W.

" 30 " " 15 " W. 12 N.  
 " 26 " " 30 " N. 6 E.  
 Hedge 9 " " 12 " E. 6 S.

1937. Station T. Letter from Perry saying that when Harding moved he took this gauge with him. No knowledge of where Harding now lives.

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.			Widford	8 1/2 mi.	N.E.	✓ Parkham	1 1/2 mi.	N.N.E.

## RAINFALL at Parkham (Melbury Reservoir)

County of North Devonshire Observer F. Harding, Esq. died 1933River Basin Torrige - 3.Type of Gauge SnowdonAnnual Average 54.6 in. based on 38 years obs. un-weighted. Period of average 1881/1915 Ref. 5

(Rev. 10/9/37)

25.8.87/37

Diameter	5.											
Height	1.0.							1.1	1.0			
Altitude	517.					630	517		615	515		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.80	7.80	4.87	6.97	2.03	6.58	8.73	9.86	8.84	3.98	46.16	
February	4.91	.02	4.25	.82	6.55	3.53	10.53	2.53	3.86	5.03	41.63	
March	2.37	2.78	4.59	3.74	1.72	3.00	4.89	1.11	2.06	3.74	30.00	
April	3.52	3.39	2.49	3.31	6.49	3.44	4.67	.46	3.00	3.78	34.55	
May	3.60	4.30	2.23	2.41	2.12	1.11	2.61	3.35	1.09	1.37	24.21	
June	4.85	1.31	2.16	2.17	6.02	2.94	2.13	3.27	2.74	.73	18.32	
July	6.61	3.93	3.54	1.30	1.43	10.29	3.10	4.06	8.26	8.10	50.62	
August	6.34	1.68	1.98	5.21	3.46	1.37	1.44	7.31	4.86	.65	34.40	
September	2.92	6.48	2.64	4.97	7.17	3.71	3.63	2.10	1.39	3.26	40.27	
October	1.55	13.37	7.02	5.66	11.21	3.50	3.37	10.50	4.37	5.59	66.14	
November	12.08	4.04	1.65	3.47	7.64	9.46	3.06	9.65	15.11	12.69	78.85	
December	3.94	4.75	1.98	13.06	5.74	7.64	5.45	5.80	4.08	5.13	58.17	
TOTALS	59.49	52.85	39.42	52.79	61.58	56.57	55.61	60.00	59.96	54.05	553.32	61

1923. Hedge 12 ft. high 50 ft. N. & E.  
 12 " " 200 " E. & S.  
 9 " " 50 " S. & N.W.  
 3 " " 400 " S. & N.E.

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			Bideford	8 mi.	N.E.	Parkham	1 mi.	N.
							2 (1940)	

Station No. 1857 **41**  
**RAINFALL** at Partham (Melbury Brevintan)  
 County of North Devon Observer A. E. Parry Esq C.E.  
 River Basin Tonridge - 3 R. Brewer Esq  
 Type of Gauge Snowdon

Annual Average 5.6 in. based on 38 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref. 5  
 (Per 10/1/37) File No. 248867/393

Diameter	5"				390	167						
Height	1' 0"											
Altitude	515											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.91	6.44	3.60	5.28	4.58	6.68	4.41	11.36	2.66	2.51		Total 56.43
February	6.40	.44	3.36	1.42	6.79	5.30	.44	2.93	2.52	8.72		38.32
March	4.53	3.32	1.99	.21	2.67	1.69	8.73	2.65	2.91	2.74		31.36
April	1.36	2.85	1.45	3.34	1.97	2.71	4.13	3.17	3.38	3.35		27.71
May	2.70	6.90	5.84	1.47	5.04	4.75	2.94	3.11	3.51	2.15		38.41
June	1.60	.31	2.76	4.19	4.95	6.60	4.16	3.16	.66	2.45		30.84
July	2.01	3.66	4.44	3.03	6.44	3.88	3.45	2.78	2.57	5.12		37.38
August	7.05	3.81	6.39	4.96	2.78	7.91	.49	4.56	2.81	9.48		50.24
September	.49	6.10	7.51	6.10	3.53	7.61	2.29	4.22	2.92	9.36		50.13
October	4.26	4.85	5.27	9.71	5.37	2.15	2.59	6.49	11.44	2.14		54.27
November	4.95	1.59	4.94	10.94	.96	8.75	5.93	3.72	6.75	10.00		58.53
December	5.58	8.14	3.46	5.90	9.25	6.37	5.93	7.88	5.93	5.79		64.23
TOTALS	44.84	48.41	56.01	56.55	54.33	64.40	45.49	56.03	47.96	63.81		537.00
	D	D	D	D	2	D	D	D	D	D		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.
1941			Bideford	9 miles	N.E.	Partham	2 miles	N.



RAINFALL at Parkham (Melbury Reservoir) Station No. 1857County of N. DevonObserver A. Brewer, Esq.River Basin Terridge - 3N. Devon Water Board (N)Type of Gauge SnowdenAnnual Average 54.6 in. based on 38 years obs. unweighted. Period of average 1881-1915 Ref. S55.28 " " 35 - 1916-1950File No. 248867/33

Diameter ...	5"				390	167					
Height ...	1' 0"										
Altitude ...	515'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.29	5.69	1.59	3.40	4.96	5.43	5.05		7.27	5.27	
February ...	6.18	1.51	2.46	5.57	4.16	.33	6.94		.46	4.33	
March ...	6.10	4.61	1.84	4.02	1.32	1.56	5.49		5.10	2.31	
April ...	4.42	4.45	3.44	1.24	2.40	1.34	.45		3.40	3.60	
May ...	3.31	2.52	4.78	3.38	4.18	1.14	3.04		1.68	2.07	
June ...	1.36	2.39	1.91	4.57	4.44	2.52	3.72		1.94	2.15	
July ...	2.21	1.41	6.55	6.38	1.43	5.00	4.23		2.97	7.33	
August ...	7.11	9.68	4.37	4.00	.26	5.07	3.87		2.95	6.16	
September ...	3.66	5.69	5.61	5.98	2.33	6.48	5.84		.65	7.04	
October ...	1.88	6.82	3.19	7.16	3.69	2.79	6.36		7.22	8.11	
November ...	6.71	5.62	4.45	10.19	8.61	1.66	2.78		10.20	7.83	
December ...	6.09	5.69	1.74	4.69	8.63	6.00	3.01		11.15	8.91	
TOTALS ...	56.32	55.08	41.93	60.58	41.21	39.32	50.78		54.99	64.61	

1956: Rain but accept.

1959 Print

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SS(21)386201

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	
1951			<u>Bideford</u>	9 m.	N.E.	<u>Parkham</u>	2 m.	N.

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 - 7	✓ but d 23-25	✓	✓ but d 44	