

Padtham

RAINFALL AT *Huntroyde Gardens*Lat. $53^{\circ} 48' 46''$ Long. $2^{\circ} 19' 20''$ County of Lancaster

Dial Rain Gauge, by

Observer

Head Gardener
R. G. Howson Esq.

17 JULY 1912

Diameter.....	10 ^{square}										
Height.....	4 ft:										
Altitude.....	423 ft:										
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.87	.98	5.41	4.47	4.60	5.16	2.27	6.83	5.37	.79	
February.....	1.86	3.90	3.88	.07	2.18	1.62	4.71	4.13	1.60	2.88	
March.....	3.59	1.65	3.55	1.09	5.11	.85	4.41	3.80	2.24	2.20	
April.....	2.02	3.18	3.42	.73	1.42	1.36	1.82	2.01	1.43	1.62	
May.....	1.84	2.13	2.48	2.53	2.48	2.94	.81	3.20	3.70	1.63	
June.....	2.85	3.42	5.01	2.38	1.11	4.11	4.52	.93	.95	5.27	
July.....	2.10	6.38	3.80	6.19	3.08	5.70	3.07	7.11	1.02	6.20	
August.....	1.73	1.46	5.75	4.80	5.77	3.24	3.16	0.07	3.46	5.78	
September.....	2.87	4.17	7.55	2.40	5.36	5.53	5.24	4.58	No Record	2.70	
October.....	11.20	5.43	4.03	5.75	7.23	3.30	2.93	3.64	4.25	2.02	
November.....	3.41	1.44	4.40	3.53	4.80	4.25	2.47	6.06	4.20	1.47	
December.....	3.71	3.02	3.65	1.78	3.55	1.00	5.80	4.30	2.06	2.83	
TOTALS.....	41.05	37.14	54.82	37.52	49.58	40.35	41.21	55.87	30.28	33.29	

Rec'd. 17. x. 12. End'd. 27. xii. 12.

inf.

17007
12

Padiham
RAINFALL AT Huntroyde Gardens

Lat. $53^{\circ} 48' 45''$ Lon. $2^{\circ} 19' 20''$ County of Lancaster

Dial Rain Gauge, by Ribble & G. Observer Head Gardener L. G. Howson Esq.

Diameter	10 ⁵ square										Means
Height	4 ft										
Altitude	423 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	
January	.26	.26	3.38	5.75	7.27	2.16	6.12	2.22	.71	2.38	
February	4.25	4.61	2.85	3.47	3.47	2.75	.63	1.56	.20	2.74	
March	3.00	5.85	5.65	1.31	3.32	2.11	2.06	1.85	2.80	3.47	
April	1.46	1.20	5.40	2.27	1.43	3.05	2.46	2.60	1.74	2.13	
May	2.67	3.11	2.37	.90	1.34	1.08	3.52	2.06	.98	3.12	
June	3.97	2.67	3.25	3.71	.88	2.15	2.04	.82	3.38	1.50	
July	4.53	6.62	5.38	3.72	5.44	2.08	3.76	2.30	6.28	4.64	
August	1.40	5.10	4.10	2.45	2.80	1.44	2.73	1.61	3.77	7.30	
September	4.27	2.23	2.45	7.58	3.65	5.00	3.57	6.02	.98	4.56	
October	3.30	2.78	4.22	4.56	3.80	5.82	4.85	1.92	1.60	2.64	
November	4.47	3.47	6.07	4.85	1.75	3.43	3.67	2.44	7.11	1.00	
December	7.04	4.05	4.18	3.85	5.70	3.23	5.79	2.43	2.03	4.31	
TOTALS	41.52	42.87	53.25	44.42	40.74	35.26	42.70	27.83	32.65	40.78	

Rec'd 17.xi.12 Ent'd 27.xi.12

Record miles ca. (1.20)

Padham

RAINFALL AT *Hentropie Gardens*

Lat. $53^{\circ} 48' - 45''$ Lon. $2^{\circ} 19' - 20''$ County of Lancaster

Dial Rain Gauge, by
6! Observer Head Gardener
Alf Howsin Esq

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Dec². 17 x. 12 Eng². 27 x. 12

Recent uses vs. (1. w)

G. Wilson Dial - when inspected 17.12.20 was placed in a fort 4 ft high
with a fair exposure (? if same position as previously) Mean diam. 10.05 in.
+ said to be constantly going out of order. Record probably useless.

RAINFALL at Burnley Huntroyde

County of Lancashire

Observer N. G. Howes

River Basin Ribble & C

9. T. 8

Snowdon ^{copper} Rain Gauge, by n + z

1912 Trellis 6' 6" high 48" wide N
Walls 9' 3" - 56-72" W+S
Hedge 6' 6" - 47" E

+ CS. 17.12.20. needleflage walled fruit garden, perfect site

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Padilani	2030 yds	SE	S Fernando	1580 yds	SS E

RAINFALL at Padham Burnley Huntreyde

County of C. Lancashire

Observer R. G. Howson Esq. (Estate Agent)River Basin Ribble & c. 1

to E.A. & G. Starkie Esq.

Copper Standard Rain Gauge, by Negy.

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN	1930	Totals
Height	10													
Altitude ...	423													
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930			
January ...	5.51	8.07	4.73	5.75	3.17	3.68	4.71	4.81	10.87	1.89	6.73	59.92		
February ...	4.37	5.51	4.79	6.52	1.38	6.69	4.39	1.88	5.92	.89	.51	37.85		
March	4.02	3.93	2.72	1.42	1.32	1.76	2.82	3.23	2.94	1.16	2.91	29.15		
April.....	5.23	1.83	3.42	3.85	1.70	2.81	1.94	3.97	1.13	1.82	2.76	29.96		
May	5.62	2.37	1.91	4.41	5.50	3.79	4.04	1.53	1.05	3.20	2.72	36.14		
June	1.76	.53	2.83	1.39	3.29	.11	2.04	3.32	5.67	1.92	3.88	26.74		
July	6.01	2.56	5.37	5.16	4.40	1.94	3.04	5.02	2.26	3.83	4.94	44.53		
August	1.99	6.00	6.42	6.52	6.91	3.66	4.77	6.01	7.69	5.47	7.24	62.68		
September...	3.00	2.13	3.86	5.70	4.85	4.01	4.35	7.56	1.40	2.23	3.38	42.47		
October.....	1.53	4.02	78	6.58	4.21	5.45	3.68	4.34	5.55	6.75	6.61	49.50		
November...	2.49	2.43	2.91	7.72	3.74	2.29	7.13	4.96	6.74	8.56	6.09	55.06		
December...	2.66	7.05	5.36	3.82	5.45	4.30	2.70	1.37	2.92	10.07	3.92	49.62		
TOTALS...	44.19	41.43	45.10	58.84	45.92	40.51	45.61	48.60	54.14	44.59	51.69	523.62		

1920 Gauge Inspected C.S. 17-12-20. middle of large walled fruit garden, project-side

Date.	Lat. N.	Long.	Railway Station.	No. of Map		Parish Church.	Distance from gauge	Direction from gauge	Reference No.	
				Distance	Direction					
1920			Padham 7ds	2030	S 12°	St. Leonards	1580 yds	S 8 E		

RAINFALL at Padham (Huntrayde)

County of Central Lancashire

Observer F. G. Howsin, Esq.

River Basin Ribble & c. - 1

C. Russell, Vaughan (1939)

Type of Gauge.....

Annual Average 41.1 in. based on 18 years obs un-weighted. Period of average 1891-1908 Ref. S

Diameter	5.										
Height	1.0.										
Altitude	423										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
											Totals
January	6.73	5.40	3.42	3.90	2.39	4.58	4.40	5.94	5.30	1.71	43.57
February	5.37	1.24	5.30	3.8	6.97	2.69	5.71	1.83	4.31	2.33	35.19
March	5.59	2.90	2.11	2.34	1.56	2.19	2.14	1.80	1.59	2.98	20.20
April	3.21	3.47	1.63	2.68	2.61	1.05	3.60	1.13	2.09	3.09	24.56
May	2.23	4.15	2.25	3.78	1.26	1.25	2.12	3.10	1.41	1.28	23.03
June	7.73	.97	1.71	2.51	3.57	4.68	3.51	4.65	3.11	.93	33.37
July	4.00	4.89	2.36	2.37	1.74	3.87	1.99	4.22	6.67	3.74	35.85
August	5.29	1.61	2.70	5.41	1.21	2.23	2.49	5.70	1.91	2.94	31.49
September	3.76	7.53	1.58	3.18	7.48	5.08	2.00	2.20	1.30	4.44	38.35
October	2.90	7.31	4.88	6.11	10.47	4.52	1.94	10.00	6.88	3.97	53.98
November	7.12	2.89	2.19	2.00	4.54	5.24	1.76	6.21	7.46	6.62	46.23
December	2.72	2.06	.60	5.35	3.50	6.03	2.04	5.49	3.24	5.20	36.25
TOTALS	51.65	43.42	30.73	40.01	47.30	43.41	33.70	52.27	40	39.23	422.47

1939. Erected for addition, 27/4/56. 4055.

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	Parish Church.	Distance from gauge	Direction
1931			Padham	2030 yds.	SE	St. Leonard's	1580 yds.	SE.

Station No. 2971

RAINFALL at Padtham (Huntrayde)

41

County of Central Lancashire Observer C. Russell Ingham Esq.

River Basin Ribble & L. - 1

Type of Gauge.....

Annual Average 41.1 in. based on 18 years obs. un-weighted. Period of average 1881-1915

Ref. S

File No. E 633/43

Diameter	5"		515	927							
Height	1' 0"				1						
Altitude	423			41		430'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	.98	(4.72)	5.35	7.39	4.13	4.70	3.81	8.00	2.91	3.98	Totals 45.97
February	6.20	1.59	3.06	2.68	5.23	6.40	1.44	3.15	3.40	5.37	38.57
March	3.80	2.64	1.21	.84	1.79	1.07	5.36	2.63	1.64	1.85	22.83
April	2.10	1.65	2.19	2.65	2.62	1.43	3.74	2.39	3.95	3.58	26.30
May	2.69	2.38	2.37	3.92	3.68	1.41	3.07	1.60	2.82	2.18	26.12
June	.23	1.97	4.25	3.54	4.02	3.03	3.62	4.81	.99	2.02	28.45
July	1.23	7.18	3.19	3.24	1.87	4.51	3.63	2.79	2.66	3.47	33.77
August	5.54	4.28	7.19	3.70	2.39	7.14	1.44	4.43	3.88	9.38	48.07
September	1.13	3.44	4.14	6.81	2.75	6.04	3.96	3.16	2.04	7.22	40.69
October	5.42	8.88	4.10	5.05	6.83	1.13	6.65	2.61	4.71	3.61	42.99
November	2.48	1.19	4.18	7.03	.47	6.21	6.82	2.91	5.51	6.45	43.25
December	2.96	4.27	2.71	4.39	2.04	4.09	3.45	3.23	8.34	2.87	38.15
TOTALS	34.56	44.19	43.94	51.24	37.82	47.16	39.69	41.71	42.90	51.98	435.19

1942 Jan. part est'd

40004

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	Parish Church.	Distance from gauge	Direction
1947			Padtham	1 mi	S.E.	Padtham	1½ mi	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2971

T.

RAINFALL at Padham (Hunroyde)

County of Central Lancashire

Observer

C. Russell Ingham Esq.

River Basin Ribble & -1

Type of Gauge.

Annual Average 44.1 in. based on 18 years obs. un-weighted. Period of average 1881-1945
 44.77 " 35 " 1916-1950 Ref. S
 File No. E633/43 P

Diameter ...	5"		575	027							
Height ...	1' 0"				1						
Altitude ...	436				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.21	5.55	1.83	4.62	2.85	4.26	4.08	4.03			
February ...	3.94	1.60	2.12	3.60	2.03	1.15	3.37	7.59			
March ...	4.55	1.81	2.05	2.47	1.83	1.54	3.71	1.85			
April ...	2.37	2.78	3.09	3.2	2.61	2.68	.62	1.24			
May ...	1.68	2.48	2.35	3.01	3.55	1.83	1.90	4.73			
June ...	1.13	3.20	2.76	2.78	2.32	2.24	2.04	4.48			
July ...	3.72	2.88	5.79	6.51	1.02	5.73	5.82	3.06			
August ...	5.17	6.46	4.89	7.44	1.09	11.83	6.27	4.20			
September ...	2.09	3.69	4.72	6.48	3.32	3.75	7.08	4.73			
October ...	1.16	3.55	2.15	7.76	3.47	2.65	7.34	4.41			
November ...	9.00	2.56	5.84	6.17	2.42	1.84	1.99	1.89			
December ...	10.30	4.18	2.04	6.81	6.56	4.95	6.56	4.07	*		
TOTALS ...	49.32	40.74	39.63	58.47	33.07	44.45	50.78	46.28			
	D	D	D	D	D	D	D	D			

20.1.60 Terminated due to death of owner.

(See Annexes)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference (24) 750 351

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Padham	1m. SE	Padham	15m SE

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
	C1912 V but d19	✓ ✓	✓ ✓	✓ ✓	V but d20 72