

Rainfall at *Podiham* *Huntroyde Gardens*

Lat. $53^{\circ}48'46''$

Lon. $2^{\circ}19'20''$ County of *Lancaster*

17 OCT 1912

Dial Rain Gauge, by

Observer *Head Gardener*

R. G. Howson Esq

Diameter.....	<i>10" square</i>										
Height.....	<i>4 ft.</i>										
Altitude.....	<i>423 ft.</i>										
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.87	.96	5.41	4.47	4.69	5.16	2.27	6.89	5.37	.79	
February.....	1.83	3.90	3.88	.97	2.18	1.62	4.71	4.13	1.60	2.88	
March.....	3.59	1.65	3.55	1.99	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	.99	.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	4.60	5.77	3.24	3.16	9.07	3.46	5.78	
September.....	2.87	4.17	7.55	2.40	5.36	5.63	5.24	4.58	<i>No Record</i>		
October.....	11.20	5.43	4.93	5.75	7.23	3.30	2.93	3.64	4.25	2.92	
November.....	3.41	1.44	4.40	3.53	4.60	4.25	2.47	6.06	4.20	1.47	
December.....	3.71	3.02	3.65	1.78	3.55	1.90	5.80	4.39	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. 17. x. 12 *End. 27. x. 12*

17 Oct 1912
80

Badiham
RAINFALL AT *Huntroyde Gardens*

Lat. *53° 48' - 45"* Lon. *2° 19' - 20"* County of *Lancaster*

Dial Rain Gauge, by *R. G. Howson Esq.* Observer *Head Gardener*
Ribble + 6.1

Diameter	<i>10" square</i>										
Height	<i>4 ft.</i>										
Altitude	<i>423 ft.</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>26</i>	<i>26</i>	<i>3.38</i>	<i>5.75</i>	<i>7.27</i>	<i>2.16</i>	<i>6.12</i>	<i>2.22</i>	<i>.71</i>	<i>2.38</i>	
February	<i>4.25</i>	<i>4.61</i>	<i>2.85</i>	<i>3.47</i>	<i>3.47</i>	<i>2.75</i>	<i>.63</i>	<i>1.56</i>	<i>.20</i>	<i>2.74</i>	
March	<i>3.00</i>	<i>5.85</i>	<i>5.64</i>	<i>1.31</i>	<i>3.32</i>	<i>2.11</i>	<i>2.06</i>	<i>1.85</i>	<i>2.89</i>	<i>3.47</i>	
April	<i>1.46</i>	<i>1.29</i>	<i>5.40</i>	<i>2.27</i>	<i>1.43</i>	<i>3.05</i>	<i>2.46</i>	<i>2.60</i>	<i>1.74</i>	<i>2.13</i>	
May	<i>2.67</i>	<i>3.11</i>	<i>2.37</i>	<i>.90</i>	<i>1.34</i>	<i>1.98</i>	<i>3.52</i>	<i>2.06</i>	<i>.98</i>	<i>3.12</i>	
June	<i>3.97</i>	<i>2.67</i>	<i>3.25</i>	<i>3.71</i>	<i>.88</i>	<i>2.15</i>	<i>2.64</i>	<i>.62</i>	<i>3.38</i>	<i>1.50</i>	
July	<i>4.53</i>	<i>6.62</i>	<i>5.38</i>	<i>3.72</i>	<i>5.44</i>	<i>2.08</i>	<i>3.73</i>	<i>2.30</i>	<i>6.28</i>	<i>4.64</i>	
August	<i>1.40</i>	<i>5.10</i>	<i>4.19</i>	<i>2.45</i>	<i>2.89</i>	<i>1.44</i>	<i>2.73</i>	<i>1.61</i>	<i>3.77</i>	<i>7.39</i>	
September....	<i>4.27</i>	<i>2.23</i>	<i>2.45</i>	<i>7.58</i>	<i>3.65</i>	<i>5.00</i>	<i>3.57</i>	<i>6.02</i>	<i>.96</i>	<i>4.53</i>	
October	<i>3.30</i>	<i>2.78</i>	<i>4.22</i>	<i>4.53</i>	<i>3.30</i>	<i>5.82</i>	<i>4.85</i>	<i>1.92</i>	<i>1.60</i>	<i>2.64</i>	
November....	<i>4.47</i>	<i>3.47</i>	<i>6.97</i>	<i>4.85</i>	<i>1.75</i>	<i>3.43</i>	<i>3.67</i>	<i>2.44</i>	<i>7.11</i>	<i>1.90</i>	
December	<i>7.04</i>	<i>4.05</i>	<i>4.18</i>	<i>3.85</i>	<i>5.70</i>	<i>3.29</i>	<i>5.79</i>	<i>2.43</i>	<i>2.93</i>	<i>4.31</i>	
TOTALS ...	<i>41.62</i>	<i>42.87</i>	<i>53.29</i>	<i>44.42</i>	<i>40.74</i>	<i>35.26</i>	<i>42.70</i>	<i>27.83</i>	<i>32.55</i>	<i>40.78</i>	

Rec. 17 x 12 Ent. 27 x 12

Record under glass (1.75)

Padiham

17 OCT 1912

RAINFALL AT

Huntrope Gardens

Lat. $53^{\circ} 48' - 45''$

Lon. $2^{\circ} 19' - 20''$ County of *Lancaster*

Dial

Rain Gauge, by

Observer

Head Gardener

Ribble & Co.

Alg. Howson Esq

Diameter	<i>10" square</i>											
Height	<i>4 ft.</i>											
Altitude	<i>423 ft.</i>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.73	3.16	3.45	.89	2.65	1.77						
February38	.38	3.08	4.79	4.60	.46						
March	4.88	2.36	.80	1.00	2.61	3.41						
April68	1.71	1.21	.34	1.75	2.02						
May	2.29	2.75	6.53	2.40	2.07	.34						
June	6.05	.78	3.31	2.59	2.28	2.14						
July	4.10	2.78	1.77	4.40	4.05	4.80						
August	4.51	7.15	6.84	3.13	6.13	4.43						
September....	5.06	3.43	4.80	4.11	.45	1.67						
October	3.85	4.03	6.52	4.72	3.01	2.80						
November....	7.38	3.67	2.02	2.03	3.01	2.99						
December	4.00	7.36	3.29	3.02	3.34	4.70						
	(7.50)											
TOTALS . . .	46.22	40.49	43.08	36.21	33.74	32.22						
	(43.42)											

Dec 27

Dec 17.8.12

Recent useless (S. G. W.)

G. When Dial - when inspected 17.12.20 was placed on a post 4 ft. high with a fair exposure (? if same position as previously) mean diam. 10.05 in. found to be constantly going out of order. Record probably useless.

RAINFALL at Burnley HuntroydeCounty of C LancashireObserver N. C. Housenley

River Basin

Ribble + CSuper
Smirton
1912. 11. 12.Rain Gauge, by N + Z

Diameter ...			5									
Height			1. 0									
Altitude ...			420 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...			3.52	4.86	3.94	6.95	5.13	2.88	3.59	4.03		16.19
February ...			1.64	1.79	3.07	5.42	4.62	1.36	6.09	1.40		15.63
March			6.24	5.73	5.26	2.34	2.55	3.71	1.96	6.02		13.47
April			1.37	5.18	1.42	2.88	3.41	2.04	.91	2.54		14.24
May			2.58	3.80	2.02	1.73	2.61	1.85	1.67	1.10		8.90
June			6.84	2.56	2.23	.85	2.74	2.46	2.66	1.58		7.23
July			5.42	1.29	5.18	5.76	3.25	2.89	6.06	2.44		9.44
August			6.90	2.19	2.65	5.96	4.14	5.45	4.34	3.54		14.64
September ..			2.40	1.44	2.95	1.20	2.71	2.91	11.66	2.74		17.47
October ...			4.31	1.90	2.31	.92	10.02	7.42	4.23	2.50		20.02
November ..			4.74	5.21	7.15	2.33	3.55	5.69	3.19	4.05		24.17
December...			4.73	3.70	6.59	6.65	4.48	3.46	8.59	7.36		16.48
TOTALS ...			50.99	39.65	44.77	42.99	49.21	42.12	54.95	39.30		23.89

Totals.
16.19
15.63
13.47
14.24
8.90
7.23
9.44
14.64
17.47
20.02
24.17
16.48
23.89
185.58
R.H.

1912 Deller 6 ft high 48 ft N
Walls 9 x 13 - 56 ft W + S
Hedge 6.6 - 47 - E

+ CS. 17.11.20. inside large walled fruit garden, perfect site

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Padiham	2030 yds	SE	S. Fernando	1580 yds	SSE

RAINFALL at Padiham
Burnley HunburydeCounty of E. LancashireObserver H. G. Howson Esq. (Estate Agent)River Basin Ribble & C.to E. A. & C. Stankin Esq.Copper Standard Rain Gauge, by No. 2

Diameter ...	5"												
Height	10												
Altitude ...	423												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Means 1920		
January ...	5.51	8.07	4.73	5.75	3.74	3.68	4.71	4.81	10.87	1.89	6.73	59.92	total 5
February ...	4.37	.51	4.79	6.52	1.33	6.69	4.39	1.83	5.92	.89	.51	37.85	
March	4.02	3.93	2.72	1.42	1.32	1.78	2.82	3.83	2.94	1.46	2.91	29.15	
April	5.23	1.83	3.42	3.85	1.70	2.81	1.94	3.97	1.13	1.32	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	2.53	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	3.26	5.70	4.85	4.01	4.35	7.56	1.40	2.23	3.38	42.47	
October	1.53	4.02	7.8	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	5.56	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	47.59	51.69	523.62	22

1920 Gauge Inspected E.S. 17.12.20. Middle of large walled fruit garden, perfect site.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			Padiham	742	2030	S 12	St. Leonard's	1580	742 S 12

RAINFALL at Padiham (Huntroyde)County of Central LancashireObserver E. G. Hossin, Esq.River Basin Ribble & C-1C. Russell Pugham (1939)

Type of Gauge.....

Annual Average 41.1 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. 5

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	4.38	4.40	5.94	5.30	1.71		43.57
February	5.37	2.24	5.30	3.8	6.97	2.69	5.71	1.83	4.37	2.33		35.19
March	5.9	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	9.7	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		35.8
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		46.43
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	40.75	39.23		422.47
	2	3	3	2	2	2	2	2	2	2		426

1939. Corrected for addition, 27/4/56. 9856.

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			Padiham	2030 yds.	SE	St. Leonardo	1550 yds.	SE.

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

Station No. 2971

RAINFALL at Padham (Huntroyde)

41

County of Central Lancashire Observer C. Russell Ingham Esq.

River Basin Ribbles & C. - 1

Type of Gauge

Annual Average 41.1 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. E639/43

Diameter	5"			5.75	9.27						
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	45.61 45.77
February	6.20	1.53	3.06	2.68	5.23	6.40	1.44	3.15	3.45	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	1.07	4.25	3.54	4.02	3.03	3.62	4.81	.99	2.02	28.48
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	.14	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	.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	43.28
December	2.76	4.27	2.71	4.33	2.04	4.09	3.45	3.23	8.34	2.87	38.15
TOTALS	34.56 d	44.19 d	43.94 2	51.24 2	37.82 3	47.16 3	39.69 D	41.71 D	42.90 D	51.98 D	435.19 406

1942 Jan. part est'd

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.
1947			Padham	1ml	S.E.	Padham	1 1/2 ml	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 297

RAINFALL at Padham (Huntroyde)

51

County of Central Lancashire

Observer

E. Russell Ingham Esq.

River Basin Ribble & C-1

Type of Gauge

Annual Average 44.1 in. based on 18 years obs. un-weighted.

Period of average 1881-1915

Ref. S

44.77 " " 35 " " 1916-1950

1916-1950

P

File No. E633/43

Diameter ...	5"			575	027						
Height ...	1' 6"				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	3.56	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	1.39			
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			

20.1.60 Terminated due to death of owner.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

(Bk. of Averages)

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Padham	1 m. S.E.	Padham	1 1/2 m. S.E.

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 ✓ but d19	✓ ✓	✓ ✓	✓ ✓	✓ ✓ but d19.42