

RAINFALL AT Loddham Chilwell Nurseries

Lat.

Lon.

County of Nottinghamshire

Rain Gauge, by

Observer H. Mellish Esq

m/f Random

Front No - 5.

Diameter ..						5						
Height ..						4 0	5 6					
Altitude ..								90				
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..			.47	1.62	1.91	.44	2.46	.76	.64	.78		
February ..			1.98	.58	2.11	.33	1.86	.94	.70	.57		
March ..			1.31	2.71	1.25	1.87	1.02	.91	2.57	2.62		
April ..			1.80	1.85	.72	1.18	.19	1.56	2.10	1.27		
May ..			1.75	2.87	.77	.87	1.71	2.33	1.54	.89		
June ..			1.82	1.34	.88	2.77	1.74	2.32	1.19	2.53		
July ..			1.07	1.92	3.51	1.06	.27	1.93	2.18	2.79		
August ..			3.61	5.40	2.13	3.21	.63	1.65	2.09	3.06		
September ..			.90	1.96	1.13	1.65	.71	.58	1.62	2.82		
October ..			2.34	6.07	.58	.90	4.43	3.76	.99	1.64		
November ..			1.25	1.56	.70	2.24	2.75	1.56	.97	.41		
December ..			1.41	.67	1.13	.53	1.77	2.45	.89	2.94		
TOTALS ..			19.71	28.55	16.32	16.55	19.54	20.77	17.48	22.32		

Back years 1902 & 1903 received 1905
1905 Swardham Church 1 mile N W

Station to .. S
Fir tree 3.9 miles S W

RAINFALL at Lowdham Chilwell NurseriesCounty of Nottinghamshire

Observer Mr J. D. Pearson

River Basin Trunk - Left Bank Tributaries 5Snowdon Rain Gauge, by Howard Wilson

Diameter ...	5										
Height	5 6		...		1.7						
Altitude ...	90										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.13	.52	3.38	2.46	1.16	2.05	.64	1.13	1.58	3.15	
February ...	1.32	.93	1.48	.81	.92	2.49	2.72	1.69	1.20	2.47	
March55	1.18	2.02	3.16	2.01	.50	3.93	1.04	.86	4.01	
April	1.35	.41	.15	2.50	.68	.74	1.14	1.52	1.93	1.58	
May	1.88	1.37	1.80	1.72	1.87	1.69	2.18	2.04	.98	1.70	
June	1.58	1.98	2.84	.38	2.20	.94	1.40	1.11	1.13	.49	
July	1.81	.02	3.91	.31	2.09	5.59	2.52	1.19	2.34	2.75	
August	4.06	1.80	4.80	1.48	2.65	2.60	2.75	4.76	1.61	2.52	
September ..	.97	1.00	.85	1.77	.72	1.02	.95	1.44	3.59	1.62	
October ...	1.67	2.01	2.46	4.79	1.81	1.28	1.73	2.83	1.17	2.04	
November ...	2.86	1.92	1.14	1.70	2.85	1.96	2.47	.86	1.58	1.63	
December ...	4.03	3.73	3.70	.67	3.80	5.23	2.30	.60	3.02	2.94	
TOTALS ...	23.21	16.87	28.53	21.75	22.76	26.09	24.73	20.21	20.99	26.96	

1912 snowed 3.96 E

Quite open

1913 snowed 36 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Lowdham	7 fm 440 yds	S	Lowdham	3/4 fm	NW

RAINFALL at Lowdham Chilwell Nurseries

County of Nottinghamshire Observer Dr. J.D. Pearson Esq. F.R.S.

River Basin Trent - Left Bank Tribs 5. JR. Pearson & Sons

Showdown Rain Gauge, by H Wilson

Diameter ...	5"										
Height	1.7										
Altitude ...	90										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.86	1.58	2.45	1.97	1.99	1.62	2.39	1.36	4.86	.91	2.91
February ...	1.63	.55	2.03	3.41	.50	1.53	1.09	1.47	1.40	.54	1.45
March	1.59	.38	1.57	1.03	1.00	.53	.53	1.82	1.43	.20	2.06
April.....	4.25	1.31	2.83	1.61	1.20	1.90	1.50	1.80	.81	1.08	2.64
May	1.44	1.73	1.12	2.13	3.36	2.96	1.97	.83	1.20	1.03	1.74
June	1.96	.80	.87	.53	1.28	.00	2.21	3.26	2.40	1.00	2.03
July	4.43	.24	4.11	4.48	2.16	.96	1.36	2.49	1.25	1.54	3.68
August86	3.72	6.38	2.11	2.37	1.18	1.72	2.61	1.40	1.94	1.81
September...	1.46	1.15	2.17	3.20	2.49	2.80	.79	4.29	.47	.23	3.49
October.....	1.42	2.19	.59	1.54	3.50	3.08	2.00	2.17	3.44	3.02	2.85
November...	1.03	1.44	1.26	1.72	1.43	1.68	2.89	1.93	2.62	4.40	2.65
December...	2.66	1.70	3.01	2.61	2.71	2.56	.80	2.14	2.08	3.53	2.06
TOTALS...	24.59	16.79	28.39	25.34	23.99	20.80	19.25	26.17	24.71	19.42	27.87

Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Lowdham	4407ds	S	Lowdham	3/4 mi	NW

RAINFALL at Lougham (Chilwell Nurseries).

County of Nottinghamshire.

Observer J. D. Pearson Esq. died 1932

River Basin Trent Left Bank 5

A. J. Pearson Esq.

Type of Gauge Snowdonian B.P. 1932

Annual Average 21.4 in, based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	5	15	16	10	10	10	10	10	10	10	10	Means
Height												
Altitude												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.21	1.92	(1.75)	1.35	1.54	3.48	3.16	2.17	4.41	(2.12)	22.41	
February	2.67	3.7	1.81	3.5	2.33	1.82	3.01	1.72	6.6	2.51	16.25	
March	1.10	1.12	2.00	1.95	1.65	1.00	1.69	1.17	1.60	1.57	11.85	
April	2.75	2.37	1.01	(2.02)	2.54	1.57	2.09	1.03	1.54	1.78	17.75	
May	3.85	4.91	1.82	7.9	5.2	2.80	2.96	2.53	1.10	1.36	20.14	
June	2.54	3.9	2.35	4.3	2.10	2.72	1.57	1.07	2.00	1.02	15.19	
July	2.55	5.72	2.61	2.18	3.3	5.94	2.19	2.19	3.56	2.11	29.28	
August	3.65	2.06	1.60	1.50	2.38	1.67	1.44	2.01	2.98	1.20	16.49	
September	2.26	.	1.53	1.64	4.09	3.20	1.81	2.12	1.62	1.39	16.66	
October	1.53	.	3.11	(1.25)	3.02	1.45	2.83	2.19	2.97	3.76	21.31	
November	2.11	.	1.41	2.36	4.12	2.33	1.09	2.05	3.46	1.85	23.78	
December	1.83	.	1.27	(3.82)	2.82	1.54	2.45	3.31	1.49	1.21	17.74	
TOTALS	25.05	17.86	(20.17)	(9.64)	26.44	26.02	23.29	20.56	26.44	23.18	228.85	

1932. Yew tree 30' high 14 yards S.W. House 35' high 12 yds. N.W.

Fruit trees 15' high 8 yds. S.E. Wall 8' high 12 yds. N.E.

1933. Jam estimated by surrounding trees.

1934. Gauge moved 90 yds. S.E. on July 31st.

Hedge 5 ft. 30 yds. N.W.

" 15 " 150 " N.E.

" 5 " 80 " S.E.

House 2 story 100 " S.W.

1940. Jam estimate for snow.

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
1932.			Lewisham	4 m.	S.S.E.	Loudham	1 m.	W.

Station No. 2613

RAINFALL at Lowdham (Chilwell Tumulus).

41

County of Nottingham Observer A. J. Pearson Esq.

River Basin Trent: Left Bank - 5

Type of Gauge.

Annual Average 21.4 in. based on 14 years obs. un-weighted. Period of average

Ref.

File No. 233629 | 33

Diameter	5"		118	295							
Height	1' 0"			1							
Altitude	90'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.21	2.42	3.19	2.61	1.48						
February	1.87	1.75	.45	2.16	2.15						
March	2.77	1.63	.51	.39	.73						
April	1.05	1.41	.82	2.18	1.41						
May	1.78	3.29	2.59	.68	1.79						
June	.37	.75	1.44	1.86	1.45						
July	4.26	2.27	.43	2.12	2.44						
August	3.90	2.30	2.01	3.08	1.79						
September	(.40)	1.06	1.97	3.45	1.39						
October	2.16	1.88	1.72	2.20	2.16						
November	2.64	1.44	1.84	4.13	.37						
December	.55	1.43	.55	1.07	1.47						
TOTALS	23.95	20.63	18.12	25.93	18.63						

1941 Hedge 5' high 30 yds. N.W. Hedge 3' high 150 yds. N.E. Hedges 5' high 80 yds. S.E. Houses 2 storeys
 Sept. 16 to Oct. 10. approximated. high 100 yds. S.W.

Gauge worn out.

00204

1910-19	1920-30	1931-40	1941-50
✓	✓	31, 53-40	41-45
—	—	d 34	—

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

Reference No. SK 610 463

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1941			Lowdham	1/4 m.	S.S.E.	Lowdham	J.W. 4/7 ✓