

RAINFALL AT Swordham Churchwell Nurseries

Lat.

Lon.

County of Nottinghamshire

Rain Gauge, by

Observer H. Mellish Esq
mgd Penon

Inst. L-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	.37	1.71	2.33	1.54	.89	
June			1.82	1.34	.38	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	1.58	.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' *Swordham Church 1 mile N W*
Station to .. S
Yew Tree 3.9 miles S W

RAINFALL at Loddham Chilwell NurseriesCounty of NottinghamshireObserver Mr J. L. PearsonRiver 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	.91	2.49	2.72	1.69	1.20	2.47		
March .....	.55	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	4.90	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 frozen 30 ft E
quite open.
 1913 frozen 36 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Loddham</u>	<u>1/2 m</u> <u>440 yds</u>	<u>S</u>	<u>Loddham</u>	<u>3/4 m</u>	<u>NW</u>

RAINFALL at *Lowdham Chilwell Nurseries*County of *Nottinghamshire* Observer *Mr. J. D. Pearson Esq. for*River Basin *Great-Left Bank Tribs 5-* *J.R. Pearson & Sons**Shroton* Rain Gauge, by *H. Wilson*

Diameter ...	5										
Height	1.7										
Altitude ...	90										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 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	.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	.88	1.30	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
August .....	.86	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	.49	.23	3.49
October	1.42	2.19	.59	1.54	3.50	3.08	2.00	2.17	3.74	2.02	2.35
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	19.72	27.87

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
			<i>Lowdham</i>	<i>440 yds</i>	<i>S</i>	<i>Lowdham</i>	<i>3/4 mi</i>	<i>N.W.</i>

RAINFALL at Lewisham (Chilwell Nurseries)County of NottinghamshireObserver J. D. Pye, Esq. died 1922River Basin Trent Left Bank 5A. J. Pearson Esq.Type of Gauge Snowdon B. P. 1935Annual Average 21.4 in. based on 44 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	5										
Height	1 5	1 6		1 0			1' 0"				
Altitude	90										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.21	.92	(1.75)	1.35	1.54	3.48	3.16	2.17	4.41	(2.42)	2.41
February	2.67	.37	1.81	.35	2.33	1.82	3.01	.72	.66	2.51	1.625
March	.10	1.12	2.00	1.95	.65	1.00	1.69	.17	1.60	1.57	1.185
April	2.75	2.37	1.01	(2.02)	2.54	1.57	2.09	.03	1.59	1.78	1.775
May	3.85	4.91	1.82	.79	.52	.30	2.96	2.53	1.10	1.36	2.014
June	2.54	.39	2.25	.43	2.10	2.72	.57	1.07	2.00	1.02	1.519
July	2.55	5.72	2.51	2.18	.33	5.94	2.19	2.19	3.56	2.11	2.928
August	3.65	2.06	.60	1.50	2.38	.67	.44	2.01	2.98	.20	1.649
September	2.26	.	1.53	1.64	4.09	3.20	.81	2.12	.62	.39	1.666
October	.53	.	3.11	(1.25)	3.02	1.45	2.83	2.19	2.97	3.76	2.131
November	2.11	.	1.41	2.36	4.12	2.33	1.09	2.05	3.46	4.85	2.378
December	.83	.	.27	(3.82)	2.82	1.54	2.45	3.31	1.49	1.21	1.774
TOTALS	25.05	17.86	(20.17)	(19.64)	26.44	26.02	23.29	20.56	26.44	23.18	22.88

1932. Yew tree 30' high 14 yards SW. House 35' high 12 yds. N.W.
 Fruit trees 15' high 8 yds. S.E. Wall 8' high 12 yds. N.E.

1933. Jan estimated by surrounding trees.

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

Hedge 5 ft 30 yds. N.W.

" 18 " 150 " N.E.

" 5 " 80 " S.E.

House 20 yds 100 " S.W.

1940. Jan estimate for gauge.

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

Station No. 2413RAINFALL at Lowdham (Chilwell Tunnels)

41

County of NottinghamObserver A. J. Pearson Esq.River Basin Trent - Left Bank - 5

Type of Gauge.....

Annual Average 21.44 in. based on 14 years obs. un-weighted. Period of average..... Ref.....File No. 233429/33

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	3.79	2.61	1.48						
February	1.87	.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	4.25	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 180 yds. N.E. Hedges 5 high 80 yds. S.E. Houses 2 storeys high 100 yds. S.W.
 Sept. 15th - Oct. 10. approximated.
 # Gauge worn out.

00204

1910-19	1920-30	1931-40	1941-50
✓	✓	31, 53-40	41-45
—	—	d34	—

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

No. of Map.....

Reference No. S.K. 10 463

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

BRITISH RAINFALL ORGANIZATION