

RAINFALL at Ormskirk Springfield Pumping Station

County of South Lancashire

Observer

G. H. Abbott Esq.

River Basin Alt + C 1

Snowdon Rain Gauge, by N & J

Diameter ...					5						
Height					0. 11						
Altitude ...					70 ft						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEAN TOTALS
January ...				3.47	1.88	0.92	1.67	1.68	2.29	3.60	9.14
February93	1.87	2.96	2.94	1.18	3.03	1.13	9.28
March				3.38	3.42	1.15	1.72	2.44	1.28	5.67	11.11
April				3.47	.71	2.05	2.41	1.57	.91	1.60	6.49
May				2.61	1.94	1.21	2.27	2.83	2.09	.96	8.15
June				2.22	1.71	1.36	2.31	1.96	1.80	1.65	7.72
July				1.77	5.16	3.60	1.79	1.54	4.64	1.84	9.81
August				1.74	2.01	4.00	5.61	6.40	2.39	3.70	18.10
September ..				1.75	3.81	.87	2.72	1.96	8.02	1.89	14.59
October ...				2.43	2.44	1.64	6.34	7.05	2.57	2.85	18.81
November ..				3.90	2.70	2.34	2.82	3.72	2.29	1.91	10.74
December...				2.39	6.17	5.84	2.29	1.72	6.84	5.13	15.98
TOTALS ...				30.06	34.02	30.94	34.89	34.05	38.15	31.83	138.92

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Town Green			St. Michaels	1/2 mi	N.
						Aughton		

RAINFALL at Garskirk Springfield Pumping Station

County of Lancashire

Observer G. A. Abbott Esq

River Basin Alt + C 1

C. Burton Sedge C.E. (1922)
Manager

Snowdon Rain Gauge, by Negy

Diameter ...	5"										
Height	0. 11										
Altitude ...	70										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920- MEANS.
January ...	4.07	3.66	3.76	2.46	2.56	1.64	3.23	3.98	6.10	1.94	5.20
February ...	2.80	2.20	3.36	4.13	1.77	4.95	2.86	1.26	3.02	1.78	2.449
March	4.51	2.22	1.23	1.74	1.17	1.08	1.87	4.06	2.06	1.12	2.95
April.....	4.57	1.22	1.90	2.94	1.80	1.82	1.94	1.25	1.29	1.86	21.32
May	3.85	2.14	1.35	2.76	5.63	4.32	2.64	1.65	2.05	2.13	29.83
June	3.66	1.23	2.31	1.87	3.97	1.05	1.91	3.86	4.86	1.84	25.21
July	5.89	1.56	4.53	2.98	4.55	3.47	3.61	4.15	1.64	3.22	41.08
August	2.44	5.12	4.23	3.86	6.79	3.46	4.06	5.18	4.60	3.76	48.61
September...	3.12	1.44	3.12	3.13	4.36	4.24	5.04	5.35	1.11	2.11	35.41
October.....	1.26	2.81	1.33	4.13	5.26	4.05	4.24	3.19	4.02	5.70	40.05
November...	1.51	2.77	2.62	4.17	2.00	2.95	4.88	5.51	5.67	6.01	5.89
December...	2.49	3.96	4.59	5.09	4.47	2.62	1.53	1.15	2.56	6.15	40.08
TOTALS...	40.17	27.33	33.33	38.26	43.33	34.65	35.81	41.59	38.98	35.62	41.92
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>

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

RAINFALL at Ormskirk (Springfield P. stn.)

County of South Lancashire

Observer C. Burton Ede, Esq., C.E.

River Basin. Alt & C. - 1.

Type of Gauge.....

Annual Average 33.1 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S.

Diameter	5.										
Height	0.11										
Altitude	70.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	3.43	3.25	2.13	2.40	1.78	4.11	2.06	3.36	5.15	(2.50)	30.17
February	2.73	1.05	3.33	1.7	3.29	1.98	4.51	1.08	2.95	2.08	22.17
March	1.31	2.21	2.05	1.64	1.02	1.73	1.56	1.15	1.81	2.33	15.81
April	2.66	2.97	1.42	1.84	2.28	1.07	3.20	1.18	1.67	1.84	19.13
May	2.48	4.68	1.55	2.59	1.76	1.19	2.09	3.43	1.61	2.60	23.88
June	5.46	4.7	1.72	1.96	3.56	3.43	1.64	3.74	3.24	.57	25.79
July	2.66	5.37	1.45	1.70	1.73	3.26	1.87	2.94	5.85	5.33	31.16
August	6.80	1.68	2.09	3.66	2.27	1.97	2.21	4.11	2.16	1.54	27.99
September	3.52	4.18	.81	3.19	6.79	3.72	1.73	2.42	1.24	3.71	31.31
October	2.30	7.51	3.62	4.43	5.69	2.33	2.07	7.57	2.25	4.51	42.28
November	6.08	2.93	1.53	2.40	4.26	4.63	1.91	4.29	5.47	6.31	39.81
December	1.67	1.42	.67	4.90	3.45	3.13	1.93	4.37	4.11	2.97	28.62
TOTALS	40.10	36.72	22.37	29.58	37.88	32.55	26.88	38.64	37.41	36.29	338.12

1940 Jan 25-31 extd. from nearby stations.

Position of Station on reduced Ordnance Survey Map, | No. of Map..... Reference No..
 1 mile to 1 inch Series

Station No. 2808

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RAINFALL at Darnallite (Springfield P.Stn.)County of South Lancashire Observer C. Burton Bdg. C.E.River Basin Alt. 1 B - 1 N.B. Barrett Bdg. 1921Type of Gauge Gauge M.C.Annual Average 33.1 in. based on 17 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 16644137

Diameter	5"	568	445								
Height	0' 11"		1			1' 12 ¹⁵					
Altitude	70'		41	68.75	69'		68.75				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.15	4.20	3.97	4.53	2.24	4.32	2.88	6.98	2.60	1.68	25.85
February	3.75	1.42	2.27	1.66	3.44	5.02	.59	1.72	1.51	3.92	25.30
March	2.77	2.32	.54	.93	1.02	.80	3.27	1.19	2.37	1.33	16.54
April	1.64	1.60	1.86	2.33	1.94	.94	3.04	1.46	2.41	2.95	20.27
May	1.80	2.95	2.74	1.98	3.80	2.18	3.91	1.91	3.06	1.00	25.33
June	.71	.45	2.59	2.74	2.79	3.18	2.29	4.67	.83	2.23	22.48
July	1.41	3.48	4.20	2.91	2.88	5.07	2.80	3.18	1.88	3.03	30.34
August	3.61	4.58	3.92	3.96	2.08	5.60	.24	4.84	2.43	7.23	38.79
September	1.06	3.20	3.61	5.82	2.10	6.05	2.99	2.55	1.19	5.87	34.44
October	3.79	4.36	4.76	4.07	4.65	.71	.82	2.76	4.42	3.30	33.64
November	2.32	.97	2.48	5.68	.30	4.53	3.48	2.22	4.91	5.02	31.91
December	1.38	3.44	1.93	2.67	2.44	3.52	2.13	3.26	5.44	3.82	29.70
TOTALS	ab.39	32.97	34.87	39.28	29.18	41.92	28.44	36.74	33.02	41.48	344.29
	d	d	d	d	d	d	d	d	d	d	400

1942 Building 25' high 80' SW Gauge fixed in centre of enclosure of ironmongery
 13' x 11' x 3' 6" high with 5/8" diam. bars at 4 1/2" centres

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
1942			Town Green	1m	NE	Aughton	9/8m NNE

Station No. 2808

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RAINFALL at Ormskirk (Springfield P. Gt. St.)

County of S. Lancashire

Observer W. B. Bennett Esq. C.E.

River Basin. Alt + 8 - 1

Type of Gauge. M.D.

Annual Average 33.1 in. based on 17 years obs. up-weighted. Period of average. 1916-1950 Ref. S
 35.21 " " 35 " " 1916-1950 1916-1950 P
 File No. 2808/32

Diameter ...	5"		568	445								
Height ...	1' 1"				1							
Altitude ...	69'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	3.11	3.78	1.57	3.14	2.62	4.15	1.99	2.96	2.74	5.50	31.56	
February	2.78	1.33	1.14	3.43	2.34	3.30	2.30	4.62	3.31	2.26	20.81	
March	4.74	1.90	1.22	2.36	1.86	1.07	2.28	1.63	1.52	1.94	20.52	
April	1.56	2.69	3.46	1.20	1.87	2.37	.59	.96	2.62	1.52	18.84	
May	3.29	2.17	1.97	2.57	3.09	1.29	2.01	3.95	2.04	2.29	24.67	
June	1.04	2.73	1.95	3.16	3.78	1.65	2.18	4.04	3.15	1.22	24.90	
July	1.65	1.55	3.42	5.07	.93	4.49	4.58	4.01	4.43	4.22	34.35	
August	4.59	2.83	4.09	4.23	1.40	9.69	4.03	3.98	.48	5.47	40.79	
September	2.87	4.22	4.03	4.32	2.92	2.56	5.82	4.03	.41	3.48	34.60	
October	1.32	4.13	1.52	7.60	2.30	2.35	4.26	3.31	3.46	3.61	33.86	
November	8.10	2.62	4.84	6.47	1.52	2.10	1.52	1.79	5.64	6.45	40.95	
December	6.09	3.36	1.58	3.44	3.79	2.54	2.92	3.77	5.85	3.67	37.01	
TOTALS	41.14	33.31	30.79	46.99	28.42	34.50	34.48	39.05	32.55	41.63	362.86	
	d	d	d	d	d	d	d	d	d	d		

1951 Gauge found in the centre of an enclosure of iron fencing 10' x 11' x 3' high with 5/8" "chain bars at 4 1/2" centres
 1956 as above and 1955" building 80' SW of gauge. Height of building 25'.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 34(38)358046

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Lower Green	1m. N.E.	Ashton	3pm. N.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
	1913 1st d 19	✓ 1st d 21	✓ 1st d 21	✓ ✓	✓ ✓