

RAINFALL
Wollaston, Neston
Cheshire.

Thomas Waring.

Lower Mersey - 3.

+ Ground 4 ft + Sea level

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	#	1.53	1.51	2.15	1.48	1.62					
February - -		2.00	.26	40	1.99	1.45					
March - - -		2.04	2.44	.42	3.73	1.32					
April - - - -		2.20	1.99	.99	2.09	1.03					
May - - - - -		.40	5.46	.83	3.06	2.99					
June - - - - -			.87	3.49	2.01	.35					
July - - - - -			2.08	1.72	1.06	.85					
August - - - -			3.04	3.54	2.21	5.35					
September - - -			3.12	3.80	4.53	.30					
October - - - -			3.29	6.87	2.55	3.95					
November - - - -			.97	4.29	3.08	3.75					
December - - - -			2.01	1.90	3.64	.80					
TOTALS - - - - -			27.04	30.40	31.43	23.76					

c c c c

1865 6.00 1866 1.70 1867 1.70 1868 1.70 1869 1.70
1865 1.00 1866 1.00 1867 1.00 1868 1.00 1869 1.00
1865 1.00 1866 1.00 1867 1.00 1868 1.00 1869 1.00

RAINFALL AT *Neston*

Cheshire

Observer.....

Rain { By.....
 Gauge Diameter 5 in. Height above Ground, 4 ft.....in. Above Mean Sea Level 50⁷ ft.

See - 4.

YEAR.....	1865	1866	1867	1868	1869	MEANS.
January.....	1.80	2.04	1.78	1.40	2.21	
February	1.25	2.51	1.22	2.10	2.54	
March	1.38	1.73	1.20	2.60	1.55	
April	1.36	1.14	2.54	1.80	1.10	
May	3.15	1.65	2.27	1.76	4.33	
June.....	.98	3.16	.67	.20	.96	
July	1.36	2.62	2.33	.20	.28	
August.....	3.87	2.96	1.18	3.27	1.56	
September.....	.32	4.38	1.76	1.70	3.90	
October.....	2.24	1.27	4.14	2.46	2.80	
November.....	1.60	3.85	.86	2.24	3.14	
December.....	.90	1.96	3.22	4.45	2.53	
TOTALS	20.21	29.27	23.17	27.18	26.89	

Sheltered from N by the house, otherwise well placed.

RAINFALL AT HindertonNeston CheshireObserver Reginald Bradfield Esq.Rain { By.....
Gauge { Diameter..... 5.....in.

Height above Ground, 1.....ft.....in.

Above Mean Sea Level 195 ft.

Acc - 4t.

YEAR.....										1869 1869	MEANS.
January										2.49	
February										2.30	
March										1.61	
April										1.27	
May										4.80	
June										1.10	
July30	
August										1.98	
September										4.39	
October										2.52	
November										3.26	
December										2.54	
TOTALS										(28.75) 28.56	

1868 ^{estimated} from Neston 1869

Gauge thoroughly exposed. Funnel with sharp rim
and long narrow tube - 

RAINFALL AT MIRRALL NESTON

Lat.....

Lon..... County of Cheshire

..... Rain Gauge, by..... Observer Capt. Monk H. A.

Dec - 14.

Diameter5	.5			-5							
Height	4	4.0	3.6		7	-						
Altitude	50?	50.0	60									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.78	1.41	2.36	1.30								
February.....	.78	1.90	2.24	1.48								
March.....	1.28	.70	2.64	2.37								
April.....	1.26	2.33	2.98	.70								
May.....	.58	1.30	2.00	1.53								
June.....	.88	3.10	3.70	1.27								
July.....	1.56	3.68	6.24	1.56								
August.....	1.67	.90	2.85	2.36								
September.....	1.73	3.87	6.01	3.37								
October.....	2.93	4.70	6.22	2.68								
November.....	2.50	1.35	2.96	2.20								
December.....	2.72	1.29	3.46	.64								
TOTALS.....	21.67	26.53	43.66	21.26								

C C

1874 more fully

RAINFALL AT Norrall Neston Flinderton

Lat.....

Lon..... County of Cheshire.....

..... Rain Gauge, by Barrows

Observer Reginald Bushell Esq.

Dec - 14.

Diameter	5										
Height	1										
Altitude	195 [?]		215 ^N								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.61	1.13	2.45	1.58	1.82	2.51	1.85	4.33	2.66	1.61	2.055
February.....	.99	1.58	2.61	.59	1.22	1.20	2.14	2.41	.93	2.23	1.530
March.....	1.89	.55	2.54	2.45	.98	.96	1.76	3.03	1.05	1.16	1.637
April.....	1.32	2.30	2.73	.66	.99	.65	2.56	2.76	1.42	2.24	1.763
May.....	.59	1.39	1.83	1.64	1.46	2.54	.88	2.26	3.76	2.70	1.905
June.....	.94	2.73	4.46	1.29	.67	2.25	1.61	1.18	3.17	5.04	2.334
July.....	.70	3.33	7.76	1.69	2.66	3.87	1.97	4.95	.57	4.06	3.156
August.....	1.76	1.00	2.78	2.24	3.08	2.97	2.43	5.12	4.93	7.65	3.396
September.....	1.84	3.95	5.70	4.06	1.72	5.73	6.25	2.79	3.32	2.64	3.800
October.....	5.09	4.60	6.89	2.73	3.17	5.29	2.75	3.21	2.83	1.60	3.816
November.....	3.14	1.64	3.02	2.17	4.15	3.19	5.38	3.70	2.10	1.28	2.977
December.....	2.29	1.35	3.28	.64	2.81	1.02	4.16	2.41	2.57	1.32	2.185
TOTALS.....	22.16	25.55	45.45	21.74	24.73	32.18	32.74	38.15	29.31	33.53	30.654

C C C

1870 Altitude doubted Mr Symons enquired of about 80ft. A second 16 (Copper barrel) kept as a check in drain pipe  with sand

1879 Hedge 8 ft high 30 ft N.N.E.
Trees 25" " 100" W.

Neston church 1½ miles W.S.W.

RAINFALL AT Neston Flinderton

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer Reginald Bushell Esq.

See - 4.

Monthly

Diameter . . .											
Height . . .						8					
Altitude . . .							1				
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .						2.52	8.4	4.38	2.72	1.63	
February . . .						1.11	2.25	2.43	9.4	2.18	
March90	1.89	2.97	1.07	1.11	
April67	2.62	2.74	1.48	2.22	
May . . .						2.53	.88	2.27	3.72	2.71	
June . . .						2.09	1.60	1.21	3.13	5.07	
July . . .						4.07	1.93	4.95	.57	4.11	
August . . .						2.97	2.47	5.08	4.90	7.64	
September . . .						5.70	6.16	2.90	3.34	2.69	
October . . .						5.33	2.55	3.24	2.84	1.58	
November . . .						3.22	5.36	3.82	2.10	1.30	
December97	4.26	2.51	2.60	1.32	
TOTALS . . .						32.08	32.81	38.50	29.41	33.56	

1879 Hedge 8ft high 30ft N.N.E.
 Trees 25ft " 100ft W.

Neston Church 1/4 mile W.W.S.W.

RAINFALL AT Neston Oakhill

Lat.

Lon. County of Cheshire

Rain Gauge, by

Observer Reginald Bushell, Esq.

See - 4.

Diameter	5"										
Height	1' 0										
Altitude	97 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.53	2.53	2.86	2.98	1.17	3.19					
February	3.12	1.74	1.72	2.21	2.03	.94					
March	3.09	1.75	1.08	2.24	.97	2.25					
April79	3.66	.74	1.07	1.88	1.37					
May	2.32	1.10	1.31	.90	1.51	5.71					
June	2.18	3.22	2.30	1.16	1.78	1.15					
July	1.49	2.42	2.29	3.29	1.37						
August	4.11	2.00	1.96	1.70	1.11						
September	1.56	2.03	3.01	1.80	3.28						
October	3.15	1.91	4.34	1.63	6.01						
November	2.25	4.05	2.75	2.15	2.72						
December	2.43	4.07	1.51	2.08	1.09						
TOTALS	27.02	30.48	27.87	23.11	24.92						

1881. Neston 300 yards S.W.

N.B. Values rejected when Rainfall Survey Map
 prepared in Nov. 1928.

RAINFALL AT Neston, Hinderton

80

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer Reginald Bushell, Esq.

Dec - 14 -

Diameter	27											
Height	1.0											
Altitude	215 ft											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January87	1.45	2.47	2.90	3.00	1.31	2.90	2.79	.95	.55	1.819	
February	1.47	3.05	1.86	1.74	2.38	2.18	.96	.49	.70	1.72	1.655	
March	1.71	2.69	1.78	1.07	2.14	1.06	1.72	1.06	1.76	2.36	1.762	
April	1.20	1.08	3.49	.81	1.07	1.79	1.34	.77	.88	2.85	1.528	
May	2.52	2.51	1.20	1.27	1.02	1.58	5.61	1.76	.62	2.31	2.040	
June	2.46	2.13	3.61	2.43	1.28	2.03	1.30	1.39	1.86	1.18	1.967	
July	4.65	2.34	3.00	2.60	3.13	1.50	3.08	1.99	5.23	3.56	3.108	
August	1.64	4.33	2.44	1.93	2.06	1.29	1.25	1.97	3.51	4.46	2.488	
September....	2.39	1.78	2.60	5.59	2.20	3.30	3.04	3.63	.82	2.96	2.831	
October.....	5.12	3.16	2.10	4.21	1.28	6.26	4.34	2.39	1.25	2.91	3.302	
November....	2.97	2.29	4.57	2.86	2.13	2.86	3.22	1.01	5.15	2.66	2.972	
December....	4.93	2.49	4.14	1.54	2.26	1.11	3.44	1.96	1.45	2.62	2.591	
TOTALS	31.93	28.30	33.26	28.95	24.22	26.27	32.17	21.21	24.18	30.14	28.063	

1880. Neston Church $\frac{1}{4}$ mile W.S.W.

RAINFALL AT Neston, Hinderton

80

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer Reginald Bushell, Esq

Dec - 14.

Monthly

Diameter	8										
Height	1.0										
Altitude	215 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January88	1.48	2.58	2.92	3.03	1.20	2.90	2.79	.96	.56	1.830
February	1.49	3.02	1.84	1.75	2.35	2.14	.90	.48	.71	1.70	1.638
March	1.77	2.69	1.75	1.11	2.35	1.07	1.90	1.10	1.74	2.40	1.788
April	1.23	1.04	3.50	.77	1.03	1.80	1.33	.78	.91	2.87	1.526
May	2.58	2.48	1.22	1.20	1.06	1.60	5.90	1.65	.66	2.35	2.070
June	2.51	2.10	3.61	2.45	1.31	2.78	1.21	1.44	1.88	1.18	1.987
July	4.70	2.31	3.00	2.64	3.25	1.57	3.13	2.13	5.37	3.62	3.166
August	1.68	4.38	2.44	1.93	2.01	1.34	1.27	2.01	3.63	4.61	2.530
September....	2.41	1.80	2.67	5.53	2.19	3.29	3.01	3.73	.90	2.99	2.852
October.....	5.02	3.22	2.10	4.43	1.31	6.30	4.37	2.38	1.28	2.99	3.340
November....	2.97	2.33	4.49	2.56	2.05	2.87	3.32	1.05	5.15	2.74	2.953
December....	4.96	2.60	4.20	1.56	2.10	1.14	3.26	1.98	1.47	2.70	2.596
TOTALS	32.20	28.45	33.40	28.85	24.04	26.44	32.49	21.52	24.66	30.71	28.276

1880. Neston Church $\frac{1}{4}$ mile W.S.W.

RAINFALL AT Neston Warrington Lodge

Lat. Lon. County of Cheshire
 Rain Gauge, by Observer Reginald Bushell Esq

Dec - 14.

Monthly

Diameter								5"		
Height								1.0		
Altitude								145 ft		
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
										MEANS.
January								2.85	.94	.53
February42	.65	1.70
March97	1.82	2.27
April77	.80	2.87
May								1.74	.58	2.31
June								1.38	1.81	1.08
July								1.98	4.94	3.50
August								1.77	3.35	4.23
September....								3.29	.85	2.76
October								2.14	1.22	2.87
November....								1.04	5.09	2.45
December....								1.92	1.45	2.44
TOTALS								20.27	23.50	29.01

1887 Neston Ch 1000 yds W

RAINFALL AT Neston Hinderton

Lat.

Long.

County of

Cheshire

Rain Gauge, by

Observer

Reginald Bushell Esq

Dec - 14 -

Diameter	5										
Height	10										
Altitude	215 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.46	1.21	2.49	1.04	1.38	3.45	1.26	1.25	1.18	3.22	1.894
February65	.17	1.40	2.88	2.52	.24	1.11	2.07	1.83	1.21	1.408
March	1.50	1.13	1.18	.56	1.49	2.56	3.06	2.01	.59	.96	1.504
April	1.09	1.72	1.49	.75	2.26	1.78	1.19	2.03	1.69	2.51	1.651
May	1.71	2.35	2.53	1.53	1.99	.39	.45	1.12	4.00	2.09	1.816
June	3.63	4.53	3.33	2.09	2.14	1.63	4.13	2.58	2.09	2.47	2.862
July	2.10	2.72	2.09	2.80	2.79	3.99	1.98	.78	.93	2.14	2.232
August	4.30	4.96	3.74	2.08	3.41	2.29	3.26	2.80	4.10	1.50	2.244
September	1.11	3.75	2.95	2.68	.76	1.05	3.45	4.23	1.33	3.45	2.476
October	2.96	2.85	7.66	2.03	3.16	4.75	4.05	1.39	3.32	3.47	2.564
November	5.72	3.00	2.00	1.32	1.90	2.87	.85	2.78	1.33	1.53	2.230
December80	4.21	2.19	2.99	2.07	2.26	3.07	2.18	1.77	2.58	2.412
TOTALS	28.03	32.60	33.05	22.75	25.87	27.26	27.86	25.22	24.16	27.13	27.393

1870

RAINFALL AT Neston Hinderton

Lat.

Len.

County of

Cheshire

Rain Gauge, by

Observer

Reginald Bushell Esq

See - H. Monthly

Diameter	8										
Height	10										
Altitude	215 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.51	1.18	2.50	1.01	1.32	3.40	1.28	1.27	1.22	3.23	1.892
February	.71	.17	1.40	2.87	2.53	.23	1.12	2.05	1.85	1.22	1.415
March	1.57	1.07	1.19	.58	1.48	2.60	3.04	1.98	.63	.99	1.512
April	1.19	1.73	1.46	.78	2.24	1.78	1.34	2.07	1.74	2.57	1.690
May	1.77	2.39	2.55	1.58	2.02	.40	.50	1.20	4.06	2.12	1.859
June	3.74	4.58	3.33	2.15	2.13	1.68	4.20	2.68	2.12	2.52	2.918
July	2.16	2.73	2.12	2.80	2.85	3.98	2.03	.81	.95	2.20	2.260
August	4.34	4.87	3.75	2.19	3.45	2.35	3.29	2.97	4.11	1.54	2.286
September	1.15	3.73	2.91	2.70	.80	1.14	3.61	4.24	1.40	3.46	2.514
October	3.02	2.92	7.67	1.98	3.25	4.74	4.10	1.42	3.35	3.52	3.597
November	5.68	3.03	1.95	1.34	1.94	2.93	.90	2.78	1.34	1.53	2.342
December	.80	4.27	2.17	3.02	2.07	2.32	3.04	2.20	1.80	2.58	2.427
TOTALS	28.64	32.67	33.00	23.00	26.08	27.55	28.45	25.67	24.57	27.48	27.711

1880

RAINFALL AT Neston Hinderton Lodge

Lat.

Long.

County of

Cheshire

Rain Gauge, by

Observer

Reginald Bushell Esq

See - 14. Monthly

Diameter	5										
Height	10										
Altitude	145 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.59	1.30	2.32	1.10	1.35	3.60	1.05	1.40	1.18	3.12	1.901
February63	.12	1.34	2.78	2.54	.20	.96	2.04	1.76	1.25	1.262
March	1.45	.86	1.16	.52	1.49	2.42	3.02	1.85	.47	1.03	1.127
April	1.03	1.80	1.35	.74	2.23	1.60	1.16	2.05	1.75	2.55	1.626
May	1.77	2.35	2.39	1.59	1.97	.42	.41	1.09	4.10	2.04	1.813
June	3.44	4.68	3.22	1.89	2.10	1.50	4.05	2.54	2.00	2.50	2.742
July	2.00	2.40	2.02	3.66	2.78	3.93	1.97	.69	.96	2.08	2.249
August	4.48	5.04	3.65	1.86	3.38	2.25	2.94	3.07	3.88	1.45	3.200
September	1.18	3.55	2.82	2.57	.76	1.07	3.65	4.22	1.30	3.55	2.167
October	2.80	2.74	7.86	1.95	3.16	4.90	3.77	1.37	2.27	3.46	3.428
November	5.11	2.70	1.95	1.38	1.90	2.70	.90	2.70	1.50	1.45	2.229
December80	4.12	2.05	2.86	2.06	2.03	3.02	2.22	1.70	2.86	2.372
TOTALS	27.28	31.66	32.13	22.90	25.72	26.62	26.90	25.24	22.87	27.34	26.866

RAINFALL AT Neaton Wimerton

Lat.

Lon.

County of Buckinghamshire

Rain Gauge, by

Observer Reginald Bushell Esq
late Mr J. H. Bushell

Dec - 4.

Diameter ..	5									
Height ..	10									
Altitude ..	215 ft									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	3.47	2.04	1.81	2.37	2.15	.92	4.76	.97	1.66	
February ..	3.60	1.40	2.11	1.45	3.28	1.11	1.98	1.23	1.68	
March ..	1.11	1.42	1.73	3.58	1.61	2.62	1.83	1.91		
April ..	1.08	2.18	2.28	1.71	.78	2.16	.81	.97		
May ..	1.49	1.15	3.75	3.10	2.10	.72	2.15	2.87		
June ..	1.97	2.10	1.81	1.84	2.09	2.56	1.21	3.01		
July ..	1.43	2.57	2.24	4.99	1.74	3.07	1.11	1.75		
August ..	5.71	3.40	3.44	3.11	4.18	3.88	2.76	2.92		
September ..	.62	1.06	.83	4.07	2.09	1.60	1.23	.45		
October ..	4.57	2.97	3.28	7.30	1.27	1.87	4.35	4.01		
November ..	3.04	3.30	1.67	3.46	1.78	3.25	1.81	2.71		
December ..	2.66	3.57	2.37	1.56	2.38	.55	3.01	1.69		
TOTALS ..	30.75	27.16	27.32	38.04	25.40	24.31	27.01	24.49		

RAINFALL AT Neston Hinderton

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer. Reginald Bushell Esq
Mif L H Bushell

Dec-14.

M

Diameter ..	8										
Height	1 0										
Altitude ..	215 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.45	2.06	1.79	2.35	2.17	.93	4.74	.96			
February ..	3.59	1.37	2.13	1.46	3.26	1.10	1.98	1.26			
March	1.14	1.43	1.72	3.59	1.64	2.62	1.89	1.94			
April	1.08	2.22	2.27	1.76	.76	2.18	.82	.98			
May	1.51	1.15	3.75	3.11	2.13	.72	2.13	2.87			
June	2.00	2.11	1.82	1.87	2.11	2.56	1.22	3.05			
July	1.50	2.58	2.25	5.02	1.76	3.06	1.10	1.76			
August	5.67	3.42	3.44	3.12	4.22	3.78	2.78	2.94			
September ..	.64	1.08	.85	4.10	2.12	1.60	1.23	.45			
October....	4.55	2.94	3.30	7.24	1.27	1.86	4.35	4.08			
November ..	3.05	3.33	1.68	3.42	1.77	3.27	1.82	2.64			
December ..	2.64	3.57	2.37	1.54	2.38	.54	3.05	1.71			
TOTALS ..	30.82	27.26	27.37	38.08	25.59	24.22	27.11	24.64	(29.30)	(29.50)	(28.389)

rough estd
from R. Lodge
CS. 1/2/10

RAINFALL AT Neaton Hinderton Lodge

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer: Reginald Bushell Esq
Mf 2 H Bushell

Dec - Lt.

(M to M ob)

Diameter ..	5									
Height ..	10									
Altitude ..	145 ft									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	3.27	1.97	1.75	2.38	2.15	1.12	4.34	.92	1.56	1.72 2118
February ..	3.60	1.33	2.30	1.43	3.28	1.03	2.03	1.32	1.56	.68 1856
March ..	1.05	1.52	1.68	3.60	1.61	2.62	1.93	1.90	3.12	2.34 2132
April ..	1.00	2.20	2.30	1.74	.78	2.00	.85	1.01	3.70	2.21 1774
May ..	1.50	1.11	3.60	2.98	2.10	72	2.12	2.79	2.56	1.10 2058
June ..	1.85	1.95	1.82	1.32	2.09	2.63	1.36	3.04	1.99	2.90 2095
July ..	1.45	2.54	1.95	4.60	1.74	2.85	1.12	2.04	2.49	3.04 2382
August ..	5.70	3.15	3.18	3.02	4.18	4.16	2.84	2.95	2.83	3.03 3504
September ..	.57	.98	.80	3.91	2.09	1.42	1.17	.42	3.27	2.38 1701
October ..	4.45	2.55	3.30	7.21	1.27	1.74	4.66	3.90	1.71	3.25 3404
November ..	3.05	3.35	1.65	3.35	1.59	3.14	1.82	2.58	2.28	1.06 2387
December ..	2.38	3.72	2.16	1.53	2.29	.52	2.67	1.76	1.73	5.26 2402
TOTALS ..	29.87	26.37	26.44	37.07	25.12	23.95	26.91	24.63	28.80	28.97 27.813

- P.M. ~ ~ ~ ~ ~

Hulc

RAINFALL at Neston Vic. Wm. H. N.

County of Cheshire

Observer W. F. Russell Esq.

River Basin Llangollen Mersey & Dee

Dee 4

Snowdon Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	111 ft										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.20	.45	3.79	2.74	1.09	2.49	1.02	2.07	1.37	1.88	
February ...	1.86	1.35	.95	.84	1.23	2.12	2.97	1.50	1.92	1.80	
March75	.67	2.65	2.72	2.21	1.19	1.95	2.21	.62	5.22	
April	2.48	.68	.20	2.23	.43	1.17	1.26	1.64	1.35	1.51	
May	1.81	.58	1.71	2.53	1.65	1.70	2.95	3.44	2.87	.61	
June.....	3.06	2.28	2.87	1.91	2.45	.75	1.15	1.68	2.24	1.63	
July	2.67	.74	2.82	1.96	4.44	3.42	1.61	.97	2.46	1.47	
August.....	2.74	2.78	5.45	2.51	1.81	4.40	1.71	5.25	2.11	3.58	
September ..	.31	3.57	1.12	1.76	2.41	.96	3.09	1.04	5.29	2.51	
October ...	2.62	1.91	2.37	2.97	.89	1.69	3.41	4.94	1.57	3.40	
November ..	5.22	1.94	2.38	2.25	3.01	3.10	2.23	2.09	1.76	1.87	
December ...	3.06	3.07	1.56	1.99	4.13	4.54	1.71	1.58	4.33	4.01	
TOTALS ...	29.78	19.97	27.87	26.41	25.25	27.53	25.06	28.43	27.89	28.94	

(continued) with 1910-1919 for average (v. 1.20)

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 17' 23"	3° 3' 52"	Neston	1/2 m	ESE	Neston	300 yds 500 ft	SE

RAINFALL at Neston Hinderton Lodge

County of Cheshire

Observer Miss L H Bushell

River Basin I see - 4. M Sept 2.

Rain Gauge, by

Diameter ...	5										
Height	1 . 0										
Altitude ...	145 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.20										
February ...	1.86										
March75										
April	2.48										
May	1.81										
June	3.06										
July	3.67										
August	2.74										
September ..											
October ...											
November ..											
December ...											
TOTALS ...											
	vif D										

combined with Nine Holes for average (x1.20)

Date.	Latt. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Neston Vine House*

County of Cheshire)

Observer H F Russell Esq.

River Basin Dee 4

Snowdon Rain Gauge, by

1925. Fence 4 ft. high 27 ft. N.W.
Wall 10 " 36 - N.E.

Watt 12 = 36 = IV. E.

Wall 10 ~ .. 36 ~ N.E.

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

Reference No. _____

Date.	Lat. N.	Long.W	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
53° 17' 23"	3° 3' 52"	Neston	1/2 mi	E S E	Neston	500 ft - S E.

RAINFALL at Neston (Vine House)

County of Cheshire

Observer D.P. H.F. Russell Esq (mid 2/27).

River Basin Dee - 4

G. G. Owens Esq. (3/1940)

Type of Gauge M.O.

Annual Average 27.4 in. based on 25 years obs. un-weighted. Period of average 1891-1940. Ref. S. of N

Diameter	5'											
Height	1.0.											
Altitude	111.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.39	1.86	1.32	1.61	1.42	4.75	1.83	3.23	5.04	2.44		
February	2.04	.06	2.66	1.19	2.33	2.36	4.85	.41	2.35	2.36		
March	.29	1.71	1.96	1.71	.76	1.80	2.03	.71	1.56	2.17		
April	2.33	2.89	0.69	1.63	2.28	1.43	3.07	.20	1.89	2.25		
May	2.46	8.63	1.64	1.53	1.89	.94	2.35	2.44	1.52	2.12		
June	5.20	.32	1.48	1.25	3.28	4.66	1.64	2.69	2.32	.76		
July	1.88	4.52	1.27	1.18	1.97	2.62	1.81	2.57	4.50	2.57		
August	5.97	1.26	1.76	2.49	.78	1.52	1.02	3.98	1.25	.44		
September	3.12	2.66	0.70	1.86	5.07	3.41	2.84	1.21	.68	2.52		
October	1.23	5.08	3.80	3.32	3.11	1.57	2.44	2.98	2.98	3.29		
November	3.49	2.48	1.23	2.72	3.08	2.42	1.62	3.12	3.62	4.21		
December	1.41	1.05	0.63	4.33	3.25	3.01	2.38	2.92	1.92	1.52		
TOTALS	31.81	26.97	19.14	23.82	29.22	30.49	21.88	26.50	29.63	26.65		
	D.											

1932 Wall 10' high as N. Greenbank 9' high 20' SW.

1937 Wall 12' high 14yds N.E. Wall 9' high 18yds S.E. Wall 5' high 2byds S.W. Wall 11' high 33yds S.W.
* Top of this wall is below level of gauge.

1940 Jan. + Feb. - part estd.

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
1937			Neston L.M.R. Neston	770 yds 1mbl.	SE E	Neston Neston	170yds 300yds

Station No. M. 3798

RAINFALL at Newton (Wine House) ✓

41

County of Cheshire Observer G. G. Orme Esq.

River Basin Dee - 4

Type of Gauge 1 m. 0.

Annual Average 27.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N

File No. 638750/34

Diameter	5"										
Height	1' 0"										
Altitude	111'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.32	3.53	3.36	2.58	2.40	3.64					
February	2.24	1.03	1.13	.90	1.92	4.24					
March	2.48	1.57	1.65	.71	.74	1.03					
April	1.69	.89	.69	1.04	1.46	inf. x					
May	1.48	2.70	2.07	1.10	3.64						
June	.80	.19	1.77	1.55	1.68						
July	1.15	2.61	2.23	1.74	4.80						
August	2.96	2.01	1.96	2.63	2.36						
September	.26	1.62	3.98	3.73	1.54						
October	2.69	2.26	2.68	3.75	4.49						
November	2.29	.65	2.68	5.89	.18						
December	1.12	2.56	.87	2.60	2.43						
TOTALS	21.94	21.62	24.05	28.22	27.64						
	D	D	D	D	D						

1943 gauge leaking & record too low.

1944 n.p. low; replaced 6/44.

1946 record erased and copied

1940 - 19	1920 - 30	1931 - 40	1941 - 50
✓	✓	✓	n.p. 43, 44 41 - 45
D 11, 12, 14 - 17, 19	✓ 1920 - 30		✓

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
			Omitg. Caking 43-4			✓ 200 277	