

Rainfall at Southwell, Nottinghamshire

40

Ms. return.

Diameter of Gauge, 6 in.

Height above Ground, 1 ft. in.

Above Mean Sea Level, 200 ft.

Trent, L Bank - 5.

YEAR --		1844	1845	1846	1847	1848	1849	MEANS.
January - -				1.05	1.79	1.30	1.29	1.28
February - -				.50	.33	.78	2.03	.44
March - - -				1.83	.98	1.00	2.98	.52
April - - - -				1.05	3.89	1.11	1.76	2.31
May - - - -				2.44	.93	3.18	.98	1.99
June - - - -				3.30	.61	1.88	4.05	2.00
July - - - -				2.60	2.39	.35	2.15	1.51
August - - -				3.44	3.64	1.82	3.80	.55
September - -				1.59	1.00	1.31	2.88	3.07
October - - -			#	1.53	1.43	3.93	1.60	3.87
November - -				2.52	.90	.75	1.41	.81
December - -				.28	2.64	.94	2.21	1.65
TOTALS -				22.77	21.18	17.95	28.25	19.85

1848 January amount measured .79.50 added by Mr. Clay for snow

Southwell
Notts

8' below or W.W.P.

Moratorium

YEAR --	Diam. bin.										MEANS.
	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	
Grent, Lbank - 5.											+ Ground. 1ft. + 18.5. 200ff
January --	1.15	1.63	2.43	2.21	1.92	.30	2.40	2.27	.22	.64	1.517
February -	.76	.39	.72	1.13	.39	2.09	1.31	.82	.26	.98	.885
March --	.37	2.03	.57	1.26	.29	1.00	.65	.65	.52	1.01	.935
April - - -	1.81	1.14	.11	1.19	.65	.60	1.36	2.21	1.83	2.92	1.382
May - - -	.82	1.16	.68	.91	1.64	1.33	2.03	.78	1.66	1.46	1.227
June - - -	.71	3.41	3.15	3.09	1.21	2.60	1.05	3.58	1.08	1.98	2.186
July - - -	2.78	3.80	1.08	2.17	1.41	6.52	2.41	1.22	1.19	.54	2.312
August - - -	.84	1.32	2.48	2.66	1.14	.63	3.35	9.33	1.95	2.23	2.593
September -	1.47	.98	3.21	1.69	.62	.53	2.21	1.90	1.59	2.73	1.693
October - -	1.34	1.67	1.99	2.63	1.08	4.27	2.01	1.39	2.08	1.71	2.177
November -	1.74	.67	4.92	1.93	1.23	1.03	1.16	1.16	.83	1.56	1.623
December -	.99	1.14	1.32	.81	1.63	.69	1.59	.24	1.18	1.57	1.116
TOTALS -	16.78	19.34	22.66	21.68	13.21	21.59	23.32	26.55	15.19	18.33	19.646

CC C C C C C C C C C C

Boston

Southwell

Note.

W. Shorbrooke

2 67

3 64

Sea 52¹ + Ground 2 ft 65 68 + Sea Level
Front. Lough - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.25	2.25	.76	2.00	.57	1.23	1.20	3.04	1.97	2.49	
February - -	2.00	2.00	.75	.42	1.69	1.66	1.91	1.70	2.65	2.45	
March - - -	2.00	2.00	2.74	.37	1.78	.56	.99	2.12	1.82	3.02	
April - - -	2.29	1.32	.96	1.04	1.10	.61	1.30	2.78	1.04	1.61	
May - - -	2.05	1.47	2.77	.62	2.06	3.43	1.25	3.02	1.35	5.53	
June - - -	2.20	2.00	1.94	2.40	.79	1.51	2.79	2.14	.41	1.08	
July - - -	2.00	2.00	1.66	1.08	.26	3.57	2.84	3.18	.20	.61	
August - -	2.29	3.01	1.50	2.41	1.38	3.00	3.40	2.23	4.08	1.31	
September -	2.36	1.57	3.81	2.07	2.39	.19	4.29	2.29	2.32	4.73	
October - -	2.00	1.40	2.06	2.38	1.95	4.00	3.58	2.29	3.07	1.25	
November -	2.00	1.80	2.8	1.01	2.68	2.01	2.06	.77	1.03	1.78	
December -	2.00	2.00	1.22	1.13	1.35	.60	1.05	1.53	6.79	3.99	
TOTALS -	20.45	17.81	18.00	23.99	27.46	27.09	26.73	29.85			

✓ C C C C C C C

1862 average of 30 years 3.00

Southwell

Notts.

Notts.

Dr Calvert Dr S.

W.W. Potham Clay.

6 in + ground 1 ft

+ Sea level 200?

Trost, Bank - 5.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	2.57	.25	1.03	1.49	.88	1.57	1.02	2.42	1.63	2.05	1.491
February -	.78	2.09	.57	.39	1.51	1.50	1.76	1.12	1.62	2.01	1.335
March - - -	1.86	2.05	2.56	.46	2.17	.95	1.19	2.07	1.24	2.07	1.662
April - - -	.39	1.35	1.18	.84	1.08	.51	1.16	2.23	.88	1.45	1.107 -
May - - - -	2.85	1.47	2.72	.49	1.83	1.87	1.11	2.31	1.09	4.03	1.977
June - - - -	3.26	2.05	1.89	1.83	1.10	1.66	2.35	2.07	.39	1.70	1.770
July - - - -	2.04	3.74	1.37	1.05	.25	1.95	2.63	2.77	.19	.71	1.670
August - - -	4.59	.31	1.40	1.53	1.23	3.79	2.75	1.51	2.81	1.03	2.095
September -	2.54	1.67	3.63	1.76	2.21	.21	3.51	2.11	1.90	3.84	2.338 +
October - -	1.64	1.46	1.82	2.24	1.87	4.27	2.98	1.83	2.28	1.79	2.158
November -	1.58	1.86	.45	1.41	1.98	1.62	1.71	.72	.99	1.34	1.366
December -	1.96	1.19	.94	.97	1.30	.35	1.66	1.56	5.74	3.08	1.875
TOTALS -	26.06	19.49	19.56	14.46	17.41	20.25	23.83	22.72	20.76	23.90	20.844
	+C	C	C	L	E	C	C	C	C	C	

1862 Average of 15 years = 20.500

Discarded in Notts Map XI. 09

RAINFALL AT Southwell Octon.

Lat..... Lon..... County of Notts Shirehampton
 Rain Gauge, by..... Observer W Sherbrooke Esq

Front - Blank - 5.

Diameter	5										
Height	2										9
Altitude	182										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.76	-56	4.22	2.76	1.46	2.48	1.37	3.58	2.20	1.29	2.168
February.....	1.33	1.71	3.00	1.19	2.14	1.67	2.38	1.49	1.44	3.08	1.943
March.....	2.02	1.42	1.71	1.73	.88	.74	2.84	1.82	.59	.92	1.467
April.....	.71	3.37	3.56	1.19	1.65	.85	2.64	2.47	1.72	2.92	2.108
May.....	-.66	1.20	1.26	2.37	1.19	1.61	.60	2.41	4.57	3.47	1.934
June.....	.92	3.51	3.78	1.48	.84	2.49	2.41	1.18	2.79	4.59	2.394
July.....	1.26	4.00	4.91	2.45	.88	3.77	1.48	2.80	1.57	3.66	2.678
August.....	1.58	1.14	3.43	2.87	2.04	3.30	1.41	3.86	7.10	4.09	3.082
September.....	1.08	3.10	2.74	1.70	2.56	3.04	4.41	2.40	1.88	3.20	2.811
October.....	+4.85	1.70	3.82	2.04	1.93	5.23	1.77	1.96	2.77	.86	2.401
November.....	1.88	1.27	3.90	2.11	2.59	3.58	3.83	2.35	2.69	1.63	2.583
December.....	2.63	1.32	3.21	.17	2.60	1.08	6.55	1.71	1.75	1.39	2.241
TOTALS.....	20.68	26.38	39.54	22.06	20.76	29.84	31.69	27.98	31.07	31.10	28.110

C C C

RAINFALL AT *Oxton, Southwell*

Lat.

Lon.

County of *Notts*

Rain Gauge, by

Observer *J. Sherbrooke, Esq.*

Front, L. Bank - 5.

Diameter	5"										
Height	9	8.6		9							
Altitude				182							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	39	56	2.76	2.98	3.18	2.10	3.38	2.13	.70	1.64	1.982
February	2.05	4.40	1.73	3.40	2.15	2.92	4.40	.59	1.46	1.94	2.104
March	2.55	2.42	1.45	1.40	1.71	1.11	3.05	1.54	2.49	3.60	2.132
April	1.52	1.00	2.95	2.95	1.96	1.72	2.19	.96	2.88	2.81	2.094
May	1.48	1.21	2.26	1.70	.91	1.56	5.90	1.91	.92	3.53	2.135
June	4.02	1.84	3.95	4.56	.66	3.09	1.21	.45	1.46	.43	2.169
July	6.90	1.33	2.41	2.79	4.29	4.44	3.34	1.55	4.94	2.56	3.055
August	2.12	6.08	1.77	1.45	2.31	1.98	1.59	1.76	3.05	2.58	2.469
September	5.08	1.75	1.97	5.79	.91	2.74	1.29	2.54	1.11	2.70	2.588
October	6.53	3.11	5.88	2.63	.94	6.10	4.44	2.00	.65	3.79	3.609
November	2.45	2.83	3.22	3.26	1.20	2.62	1.76	2.01	3.77	.76	2.388
December	2.90	2.57	4.63	1.41	2.21	.81	3.40	2.94	2.10	1.70	2.467
TOTALS	38.00	29.10	31.98	34.52	22.43	27.19	31.95	20.38	25.53	28.04	29.192

RAINFALL AT Southwell Octon Hall

Lat.

Len.

County of

Notts

Rain Gauge, by

Observer

W Sherbrooke Esq
absent Esq CL

Front & Back - 5.

Diameter	5										
Height	9										
Altitude	182										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.70	.93	1.31	1.77	4.18	.95	1.76	.73	3.58		
February	.27	1.85	3.04	1.59	.20	1.67	3.53	.65	1.82		
March	.87	1.18	.34	1.00	1.49	3.03	1.66	1.06	.62		
April	1.92	.66	.36	1.90	2.52	1.83	2.05	2.23	1.94		
May	3.55	3.83	1.74	1.45	.12	.63	1.24	2.07	3.27		
June	3.36	4.36	.72	1.98	.94	3.05	2.00	1.33	1.28		
July	2.82	2.21	2.03	1.68	4.83	2.00	.58	.40	1.77		
August	3.41	2.78	1.14	2.74	2.39	1.62	2.98	2.11	.65		
September	1.01	3.06	1.13	.78	.68	3.59	2.50	.48	2.75		
October	5.29	4.20	1.84	2.54	+ 07	3.03	1.07	4.03	3.03		
November	2.95	1.17	1.59	1.73	3.19	2.03	2.16	1.77	1.46		
December	3.27	.76	2.10	2.50	2.67	4.28	3.23	1.90	1.11		
TOTALS	(23.00)	31.42	26.99	17.34	21.66	25.79	24.28	27.69	24.76	18.76	23.28 21.01

1895 October 1.50 in. too small. — 1.50 in. added

1890 estimated

RAINFALL AT Southwell Octon Hall

Lat.

Lon.

County of Notts

Rain Gauge, by

Observer

Cap Herbrook

Front. L. back 5.

Diameter ..	5										
Height	0 9										
Altitude ..	182										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EANS.
January ..	3.54	1.38									
February ..	3.26	1.45									
March ..	.62	2.07									
April.....	.90	1.50									
May	1.18	.91									
June	3.02	.76									
July	1.65	4.22									
August	5.03	1.15									
September ..	.75	1.35									
October....	1.84	1.48									
November ..	2.43	2.53									
December ..	3.92	4.79									
TOTALS ..	28.14	23.59	(24.00)	(32.50)	(21.50)	(21.00)	(25.50)	26.09	(23.00)		

1902-06 roughly estimated from annual maps for
Lincolnshire Water 1908

1907-8

for Notts map 1909