

Liverpool West Derby  
RAINFALL AT Osmoths Angleton Springs  
Lancashire

Observer G. Cooke Esq.

4339

Rain { By .....

Gauge { Diameter.....5.....in.      Height above Ground,.....ft. 6?.....in.      Above Mean Sea Level.....ft.

YEAR.....	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January.....											
February.....											
March.....							6.21	11.74	16.60	10.85	
April.....											
May.....											
June.....											
July.....											
August.....											
September.....							17.22	20.02	22.35	22.45	
October.....											
November.....											
December.....											
TOTALS ....						33.37	23.43	31.76	38.95	33.30	

# RAINFALL AT

Liverpool West Derby

Cannock Aughton Springs

Lancashire

30

Observer

G-books Eng

1438

Rain

By

Gauge

Diameter.....5.....in.

Height above Ground,.....ft. 68.....in.

Above Mean Sea Level.....ft.

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....		.90	1.46	.50	4.91	3.45	2.18	1.95		2.57	
February.....	2.96	2.78	1.03	3.50	1.91	2.96	2.29	2.86	27.1	1.81	4.273
March.....	.33	2.36	1.86	1.68	1.81	2.56	3.61	1.80	1.87	2.43	2.051
April.....	4.13	1.63	1.79	2.32	1.67	1.59	2.13	1.73	2.47	.96	2.042
May.....	4.07	.93	2.84	.51	1.21	2.45	.12	1.50	2.81	.62	1.706
June.....	3.77	2.22	3.00	3.77	1.52	2.43	2.46	3.06	5.56	3.11	3.090
July.....	2.48	3.43	2.14	2.42	6.78	2.92	3.65	2.25	2.40	5.08	3.385
August.....	6.07	4.17	5.02	4.11	3.34	1.27	1.12	3.06	4.16	2.49	3.481
September.....	4.15	3.36	1.35	2.68	3.05	3.52	3.59	3.52	2.59	4.77	3.258
October.....	1.87	3.56	3.30	3.83	2.62	4.68	3.45	4.43	4.07	2.07	3.376
November.....	5.34	4.96	3.19	4.13	1.48	3.07	6.27	3.63	3.46	3.95	3.942
December.....	2.65	2.58	5.60	5.48	.86	.95	3.44	2.54	1.35	2.33	2.778
TOTALS.....	37.82	33.08	32.58	34.93	31.16	31.79	34.31	32.33	33.39	32.13	33.352

Gauge at 3 different houses in W. Derby between 1825 and 1862.  
all within about 1 mile of each other

Liverpool West Derby

RAINFALL AT *Crooklands Aughton Springs*  
*Lancashire*

Observer .....

Rain { By .....

Gauge { Diameter.....5.....in. Height above Ground,.....ft. 62.....in. Above Mean Sea Level.....ft.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2.29	2.61	2.35	3.18	3.11	2.20	2.59	1.68	1.99	3.11	2.511
February.....	2.07	1.28	.94	.71	4.03	1.60	.69	1.01	4.63	1.22	1.818
March.....	.35	1.72	3.97	1.15	1.93	1.85	1.37	3.68	2.99	.73	1.974
April.....	1.25	.80	.12	5.20	1.09	1.28	4.57	1.59	2.66	2.15	2.071
May.....	3.78	3.48	2.45	3.58	.15	2.14	1.27	3.25	1.92	2.63	2.465
June.....	2.97	2.17	2.10	1.72	1.62	2.41	1.99	2.61	4.12	1.22	2.293
July.....	2.82	5.63	4.38	3.20	3.21	1.84	3.46	1.99	3.13	3.81	3.347
August.....	4.07	5.44	1.44	3.74	2.35	6.19	4.27	3.43	5.07	3.39	3.939
September.....	2.90	3.96	2.26	.66	3.66	2.20	1.72	5.34	2.69	3.89	2.928
October.....	3.78	6.06	2.11	7.07	2.27	3.49	4.94	4.92	4.08	3.85	4.257
November.....	4.85	2.73	4.58	3.56	1.58	2.78	2.52	2.67	2.64	3.94	3.185
December.....	.62	3.91	1.28	.57	.21	4.28	2.07	4.92	2.21	3.29	2.330
TOTALS ....	31.75	39.79	27.98	34.28	25.21	32.26	31.46	37.09	38.13	33.23	33.118

Gauge at 3 different houses in W. Derby all within about 1 mile of each other between 1825 and 1862

# RAINFALL AT

Liverpool West Derby  
 Oamstirk Aughton Springs  
 Lancashire

50

Observer .....

Rain { By .....

Gauge { Diameter.....5.....in. Height above Ground.....ft. 6.3.....in. Above Mean Sea Level.....ft.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	1.76	3.39	4.05	2.82	2.15	.31	2.87	2.33	1.40	.86	2.194
February.....	1.96	1.93	3.65	1.50	1.88	2.85	1.86	1.25	.12	1.83	1.883
March.....	1.13	3.41	.71	1.22	1.03	2.87	.98	2.04	1.96	3.12	1.847
April.....	2.31	1.33	.35	1.23	.74	.45	2.78	2.68	2.75	3.85	1.847
May.....	1.70	2.07	1.88	1.37	1.41	2.22	2.29	2.74	3.27	.60	1.955
June.....	1.43	4.60	4.74	3.88	1.58	3.57	2.15	3.67	1.75	2.41	2.972
July.....	3.94	2.56	3.92	5.40	3.00	5.75	4.11	2.72	2.43	1.81	3.574
August.....	4.25	2.91	6.36	2.41	3.10	2.55	2.79	3.09	2.57	4.77	3.480
September.....	2.39	1.94	2.83	1.99	2.48	1.06	4.08	2.77	5.83	4.44	2.981
October.....	2.89	4.24	4.66	3.66	1.76	4.96	1.76	2.02	3.42	3.48	3.285
November.....	2.98	2.67	6.08	2.07	4.60	.73	.87	1.75	1.99	2.11	2.579
December.....	1.42	.63	4.33	.75	3.16	1.53	4.39	1.48	3.48	2.65	2.382
TOTALS ....	28.16	31.78	42.56	28.24	26.89	28.79	30.93	28.54	30.97	31.93	30.979

Gauge at 3 different houses in W. Derby all within about 1 mile of each other between 1825 and 1862.

# RAINFALL AT Ormskirk Aughton Springs Lancashire

Observer E. Cooke Esq.

Rain { By .....

Gauge { Diameter.....5.....in. Height above Ground,.....ft. 63.....in. Above Mean Sea Level.....ft.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	3.16	1.44	2.14	2.98	.09	.54	2.19	2.80	2.28	2.75	
February.....	1.15	1.96	.46	1.23	2.38	2.34	1.91	1.57	1.34	2.16	
March.....	2.22	3.37	3.18	1.02	2.78	1.40	1.62	1.00	2.80	1.46	
April.....	.95	1.50	2.06	.95	1.79	1.88	1.45	2.05	1.34	1.78	
May.....	2.81	1.09	5.81	1.96	1.92	2.52	.80	1.24	1.64	3.16	
June.....	4.37	1.98	1.76	3.87	2.44	.79	3.35	.77	.58	1.23	
July.....	1.88	3.50	2.56	1.72	.50	1.85	1.38	3.48	.00	1.01	
August.....	5.76	2.65	4.50	3.48	1.13	5.08	4.45	.99	2.91	.90	
September.....	2.22	3.71	2.95	4.09	3.88	.59	6.05	2.16	1.38	6.20	
October.....	3.52	2.08	2.52	7.29	1.94	2.07	2.39	4.64	4.80	2.64	
November.....	1.60	2.92	3.69	3.43	2.74	3.02	4.56	2.72	1.74	2.95	
December.....	2.56	1.88	2.61	2.46	3.85	2.17	2.23	2.17	5.68	2.24	
TOTALS ....	32.30	27.08	<del>34.24</del>	34.48	25.44	24.25	32.38	25.53	26.49	28.48	

1862 Oct. 25 Gauge moved from West Derby n. Liverpool  
to Aughton Springs