



Wahipfield

E-y-57 50

Observer W.R. Milner Esq. J. R. C. S. Authority P. Returns & Mps.  
Gauge 10 in square; 4 ft + ground; 115 ft + 5 l

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --	2.07	1.75	3.10	2.37	2.08	.53	2.74	2.09	.82	.71	
February --	1.26	.67	1.51	1.19	.77	2.35	1.70	.63	.67	1.46	
March --	.28	2.63	.61	1.97	.52	1.13	.59	2.85	1.28	2.49	
April --	1.93	1.23	.13	1.21	.43	.82	2.70	3.50	2.71	3.77	
May --	1.67	1.52	.74	2.35	2.22	1.56	3.44	2.03	1.84	.78	
June --	1.38	3.57	5.07	3.55	3.03	2.44	2.60	4.12	4.61	3.34	
July --	3.67	2.63	3.77	2.26	2.86	3.70	2.42	1.92	1.58	5.56	
August --	1.94	2.07	2.00	1.84	1.56	1.88	6.46	5.14	2.24	3.96	
September --	1.14	2.06	2.77	2.77	.57	.37	4.11	1.37	3.44	3.43	
October --	1.48	1.24	2.71	3.40	1.38	4.89	2.21	1.66	3.30	2.70	
November --	2.40	.41	5.91	2.01	2.46	.85	1.10	1.53	1.04	2.05	
December --	.89	1.23	2.92	.84	2.82	.78	1.75	.42	1.68	2.88	
TOTALS --	20.11	21.01	32.24	25.76	20.68	21.38	31.98	27.26	25.41	33.21	

Gene 21.01 3124

1855 agrees with W.R.M.'s P.P. return

Sheet No 1 made from printed and M.S. returns sent by W. Milner.

# RAINFALL AT Wakefield

50

Rain By .....

Gauge Diameter.....in.

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

Above Mean Sea Level, ..... ft.

YEAR .....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January .....	2.07	1.75	3.11	2.37	2.00	.53	2.74	2.09			
February .....	1.26	.67	1.51	1.10	.77	2.35	1.70	.63			
March .....	.20	2.63	.61	1.97	.32	1.13	.59	2.85			
April .....	1.93	1.23	.13	1.21	.44	.92	2.70	3.51			
May .....	1.67	1.52	.74	2.36	2.20	1.56	3.44	2.03			
June .....	1.38	3.57	5.07	3.55	3.03	2.44	2.60	4.12			
July .....	3.67	2.63	3.77	2.26	2.86	3.78	2.42	1.92			
August .....	1.94	2.07	2.00	1.84	1.56	1.88	6.47	5.14			
September ...	1.24	2.06	2.77	2.77	.57	.37	4.10	1.37			
October .....	1.48	1.24	2.71	3.40	1.38	4.89	2.21	1.65			
November ...	2.40	.41	5.90	2.01	2.46	.85	1.10	1.53			
December .....	.89	1.23	2.92	.83	2.82	.78	1.75	.42			
TOTALS.....	20.11	21.01	31.24	25.76	20.49	21.48	31.98	27.26	25.41	33.21	25.795

Sheet No 2 made from a return sent by Mr. Milner and stated by him to be correct when the discrepancies in Sheet No 1 were pointed out to him



## RAINFALL AT Wakefield Prison

York

Observer *W. R. Milner Esq.*

Rain { By .....

Gauge { Diameter *1.0* in.Height above Ground *4* ft. in.Above Mean Sea Level *115* ft.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	2.05	1.75	3.10	2.37	2.08	.52	2.74	2.09	.82	.71	
February .....	1.26	.66	1.51	1.27	.77	2.35	1.78	.63	.66	1.46	
March.....	.28	2.63	.61	1.97	.52	1.13	.58	2.84	1.48	2.48	
April.....	1.93	1.23	.13	1.21	.43	.82	2.77	3.50	2.71	3.76	
May.....	1.67	1.41	.35	2.35	2.20	1.55	3.43	2.03	1.84	.78	
June.....	1.38	3.56	5.06	3.54	3.02	2.43	2.60	4.11	4.60	3.34	
July.....	3.67	2.63	3.77	2.25	2.85	3.78	2.42	1.91	1.57	5.55	
August.....	1.94	2.07	1.99	1.84	1.56	1.88	6.46	5.13	2.23	3.95	
September....	1.13	2.06	3.77	2.77	.57	.36	4.10	1.37	3.43	3.43	
October.....	1.47	1.24	2.70	3.39	1.38	4.88	2.21	1.65	3.29	2.77	
November.....	2.40	.40	5.90	2.00	2.46	.85	1.09	1.53	1.04	2.05	
December.....	.89	1.23	2.92	.83	2.82	.77	1.74	.41	1.68	2.87	
TOTALS.....	20.07	20.87	32.31	25.79	20.66	21.32	31.92	27.20	25.35	33.15	25.864

Sheet No 3 made from a return sent by D. Clarke successor to W. R. Milner and stated by him to be a correct copy from the Registers preserved in the Prison. The pocket books in which the observations were entered as made have been destroyed.

# Wakefield

60

W. R. Milner Esqr

10 in □ + Ground 4 ft. + Sea level 115 feet

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	3.50	.23	1.30	4.46	.72	1.37	2.02	2.10			
February --	.90	3.90	.56	.71	1.71	1.43	2.66	1.65			
March --	2.06	3.56	3.87	.86	2.23	.56	.77	2.21			
April --	.72	1.63	1.39	.86	1.80	.85	1.03	3.89			
May --	2.98	.70	4.01	.94	2.71	2.31	.78	2.40			
June --	4.81	2.02	1.97	2.95	1.57	1.31	2.88	1.88			
July --	3.54	2.51	2.56	1.63	.65	2.60	4.63	3.07			
August --	4.09	.78	1.88	3.08	1.57	3.04	3.79	3.30			
September	2.26	2.53	2.83	3.02	1.58	.15	5.04	1.96			
October --	1.65	.87	4.27	3.57	3.30	5.20	2.38	1.38			
November	3.28	2.53	.63	1.93	2.77	2.02	4.22	1.22			
December	3.69	1.04	1.57	1.51	1.98	.87	2.54	2.14			
TOTALS	33.48	22.30	26.84	25.52	22.59	21.71	32.74	27.20			

1863 June 10<sup>th</sup> 1.31 July 21<sup>st</sup> 1.24

1860 agrees with ppt by S. Marshall, and with ppt by W.R. Co.

# RAINFALL AT Wakefield West Riding Prison

Lat.

Lon.

 County of *Yorks W.R.*

Rain Gauge, by

 Observer *D<sup>r</sup> H. Clarke*

Diameter...											
Height ...								8			
Altitude ...								1 -			
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...								3.49	2.34	1.30	
February ...								1.80	.87	2.50	
March ....								3.21	.74	1.09	
April .....								3.23	1.92	2.78	
May .....								2.47	4.32	2.00	
June .....								1.75	2.98	3.79	
July .....								2.92	.74	3.17	
August ...								4.06	5.64	3.19	
September ..								2.61	2.55	1.31	
October ...								2.93	2.20	1.02	
November ..								2.17	2.29	1.33	
December ..								2.37	1.29	1.56	
TOTALS ..								33.01	27.88	25.04	

*1879 Wall 13ft high 82ft N.E.*

*All saints church 1¼ mile E.*



# RAINFALL AT Wakefield Prison

30

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Yorks

Rain Gauge, by \_\_\_\_\_

Observer D. H. Clarke

Rise Air & barometer 8

Diameter ....	8										
Height .....	1.0										
Altitude ....	967										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.23	.33	2.97	3.78	3.66	1.27	4.07	1.42	.51	1.22	1.946
February ....	1.78	3.82	1.94	2.16	2.22	2.11	.59	.49	1.34	1.68	1.813
March .....	2.51	3.68	1.85	1.02	1.45	1.43	2.51	1.37	3.57	3.16	2.255
April .....	1.96	1.27	3.61	3.34	1.60	2.01	2.01	.72	2.25	3.18	2.195
May .....	2.59	.74	.79	1.16	1.42	1.86	6.00	2.39	.45	3.98	2.137
June .....	3.31	1.53	3.98	3.57	.97	2.53	.73	.20	2.42	.46	1.970
July .....	7.19	2.41	2.94	4.10	2.90	.79	6.05	.99	4.54	1.51	3.342
August .....	1.57	3.87	1.53	1.53	1.02	1.07	1.70	1.24	2.08	3.56	1.927
September....	4.80	2.94	1.90	4.83	.91	2.12	1.41	2.78	.97	1.07	2.379
October .....	5.75	3.26	4.49	3.31	1.29	4.86	3.85	2.56	1.06	3.53	3.406
November....	1.96	2.73	3.65	2.00	.98	2.10	1.52	1.77	5.92	.75	2.338
December ....	3.57	2.74	3.49	1.17	2.37	.72	4.17	1.30	1.87	1.73	2.313
TOTALS ....	37.22	29.82	33.30	31.97	20.79	22.86	34.61	17.33	26.98	25.83	28.021

Annual Average rejected from survey.

# RAINFALL AT

Wakefield Prison

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

D. H. Clarke  
m a c l y e

Rise. Auerbalden 8

Diameter ....	8								5		
Height .....	1 0										
Altitude ....	96 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.57	1.12	1.60	.82	1.52	3.77	.45	2.59	.41	3.13	1.795
February ....	1.00	.05	2.14	2.81	3.87	.28	.90	2.65	1.18	1.13	1.601
March .....	1.55	1.42	1.23	.57	1.26	1.86	3.13	2.24	.71	.92	1.489
April .....	.65	1.98	1.05	.71	2.60	1.49	1.19	1.67	3.12	2.10	1.656
May .....	2.80	2.84	2.94	2.02	.95	.90	.20	.97	2.09	2.96	1.867
June .....	2.71	1.94	4.35	1.73	2.16	2.48	3.36	4.00	1.42	1.55	2.570
July .....	1.93	3.05	1.95	3.01	3.91	6.31	.93	.45	1.00	1.58	2.410
August .....	3.41	4.06	2.42	1.84	3.42	1.24	3.10	2.15	3.42	1.41	2.647
September ...	1.46	1.47	1.05	1.37	.47	.60	4.53	2.37	.37	3.73	1.742
October .....	.65	3.25	5.93	1.97	3.95	3.29	3.94	1.35	3.34	2.42	3.009
November ....	2.71	2.58	1.03	1.68	.96	2.75	1.08	2.25	2.39	.90	1.888
December ....	.77	4.63	.68	3.01	1.34	2.81	2.25	2.26	2.06	2.59	2.210
TOTALS . . .	22.21	28.39	26.37	21.54	26.41	27.78	25.06	24.95	21.51	24.40	24.863

1890 Cathedral 1/4 mile

NE

1880

Prison Hall 14ft high 90ft

NE

1898 November 1st 5" gauge substituted for old 8" gauge

Annual Average rejected from Survey.



# RAINFALL AT Wakefield Prison

Lat. .... Lon. .... County of York W.R. Central

Rain Gauge, by Observer Mallyde

Area below .8

Oba French Esq M.D.  
Royal Melton

Diameter ..	5										
Height ....	10										
Altitude ..	96 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.79	1.33	1.33	1.76	2.10	.61	2.99	.75	1.12	1.02	1.580
February ..	4.07	1.65	1.54	1.81	3.69	.71	1.86	.86	1.19	.49	1.787
March ....	.66	1.76	.82	3.09	1.99	1.99	1.54	1.47	2.86	2.96	1.914
April .....	.65	1.61	2.18	1.18	1.47	1.87	.73	1.42	2.24	2.15	1.550
May .....	1.09	1.32	2.70	3.26	2.38	.56	1.49	2.99	2.23	1.96	1.998
June .....	2.54	.74	1.21	1.62	1.13	2.27	2.20	2.27	1.11	4.20	1.929
July .....	3.76	2.85	1.99	2.28	2.10	1.39	1.37	2.41	2.58	2.90	2.363
August ....	5.72	1.01	2.95	2.82	3.61	4.22	1.92	1.53	1.86	2.31	2.795
September ..	.30	.85	.97	2.48	.60	1.37	.60	.52	2.35	1.93	1.237
October ....	3.02	1.20	2.71	7.17	.33	1.73	4.42	5.40	.94	1.74	2.866
November ..	2.39	3.53	1.72	1.36	1.34	3.05	3.04	2.68	.82	.32	2.025
December ..	2.73	4.15	1.68	1.19	1.51	.28	3.01	1.83	1.02	4.82	2.222
TOTALS ..	29.72	22.00	21.80	30.42	22.25	20.05	25.17	24.13	20.32	26.80	24.266

Wakefield Church 600 yards S.W.  
Westgate Station 200 yards E S.E.

1906 St. John's Church 800 yards N  
Westgate Station 300 N.E.  
Met Screen 5 ft high 12 ft N  
June 6 gauge moved 4 ft E N  
1907 gauge moved 3 ft E

Annual Average rejected from survey

RAINFALL at Wakefield PrisonCounty of W. Yorksh.Observer Mr W.C. PollenRiver Basin Quee. Aire. Calder 8

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1.0										
Altitude ...	96 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.52	.70									
February ...	1.79	1.56									
March .....	.28	.68									
April .....	1.89	.72									
May .....	1.93	.46									
June .....	2.84										
July .....	2.88										
August .....	3.31										
September ..	.08										
October ...	2.50										
November ...	3.37										
December ...	2.82										
TOTALS ...	26.21										
	D										

1911 from M.O.3 stream sheets.

Annual average rejected from survey.

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