

Rainfall at Wallseeck

J W Dees

Diameter of Gauge, ..... in. Height above Ground, ..... ft. &amp; in. Above Mean Sea Level, J.C. ft.

YEAR - -		1850	1859	MEANS.
January - -			1.76	
			<del>45</del>	
February - -			1.37	
			<del>67</del>	
March - - -			1.61	
April - - -			1.73	
May - - -			1.31	
June - - -			2.35	
July - - -			3.32	
August - - -			1.50	
September -			3.04	
October - -			2.20	
			<del>473</del>	
November -			1.80	
			<del>473</del>	
December -			3.40	
			<del>477</del>	
TOTALS -			22.64	
			23.62	

Corrections sent June 21st 1873 by J. W. Dees Esq.

Wallsend

about 4 m W of Shields

James Dees

10<sup>o</sup>

+ ground 1 ft

+ sea level 100 ft 69

665 67 68

90 67

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.85	1.59	2.25	3.17	.88	1.81	1.25	4.99	2.10	1.87	2.376
February - -	2.07	2.60	1.66	.39	2.33	1.34	2.04	.85	2.23	1.41	1.692
March - -	1.98	2.00	3.69	1.50	3.68	1.68	2.61	2.00	1.25	1.50	2.189
April - - -	1.08	1.43	1.36	1.00	2.15	1.90	2.08	1.38	3.68	1.86	1.790
May - - -	3.23	.96	2.44	1.60	2.94	3.66	1.11	2.45	.98	2.78	2.215
June - - -	2.72	3.27	3.19	4.09	1.60	.57	1.49	1.27	.29	1.43	1.992
July - - -	3.30	2.67	1.47	1.20	.66	2.60	4.10	3.46	.35	.65	2.054
August - - -	3.23	1.64	5.14	2.53	1.18	2.74	3.14	2.15	1.75	1.33	2.483
September -	1.85	2.47	.85	2.28	1.26	.52	3.64	2.22	3.76	2.70	2.158
October - -	2.72	1.00	1.65	3.68	6.10	6.21	1.49	1.22	2.09	2.66	2.882
November -	3.35	4.07	.68	2.98	2.08	2.57	2.21	.76	2.11	2.87	2.368
December -	4.74	.92	1.08	1.83	2.98	1.64	1.44	2.59	3.90	3.29	2.441
TOTALS -	34.12	24.62	25.46	26.25	27.82	27.24	26.71	25.34	24.49	24.35	26.640

+ C C C C C C C C C C C -

1868 Nov: 6<sup>th</sup> first snow

1869 On Christmas day snow began to fall and for two three days it fell at intervals until about 8 or 9 inches in depth was reached a thaw came on about the night of the 29<sup>th</sup> & by the 31<sup>st</sup> all snow on the flat was melted, snow & rain for this period was 1.415

## RAINFALL AT N. SHIELDS TALSEND.

Lat.....

Long.....

County of Northumberland

.....

.....

.....

Rain Gauge, by.....

Observer J. W. Lead Esq.....

Diameter	10										
Height	6										
Altitude	100.				100						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	1.50	1.18	2.82	.69	1.39	2.51	.57	3.00	3.12	1.72	1.850
February	1.81	1.88	2.01	2.05	1.01	1.45	2.03	1.38	1.05	2.80	1.744
March	1.23	.67	2.64	1.82	.71	4.4	2.67	3.06	1.07	.88	1.519
April	.87	3.73	2.41	1.00	1.13	.85	1.98	4.24	1.84	2.32	2.037
May	1.47	1.36	1.51	2.73	2.21	.88	2.41	2.19	2.51	1.90	1.917
June	2.00	2.63	2.47	1.44	.69	.84	1.60	1.55	1.91	3.38	1.851
July	.79	3.34	2.62	2.52	2.81	6.86	2.31	3.52	.25	4.00	2.402
August	2.10	.89	3.00	2.23	1.69	3.54	1.66	7.00	6.55	2.95	3.141
September	.49	4.28	4.95	1.82	1.87	2.23	2.94	1.29	1.60	.93	2.240
October	3.63	2.37	5.46	2.56	1.46	4.46	1.74	2.46	1.20	.59	2.593
November	2.78	1.78	4.43	1.15	3.57	5.33	3.69	1.47	6.50	2.54	3.324
December	5.23	1.76	4.91	.38	4.98	1.61	6.60	1.84	4.46	1.16	3.293
TOTALS	23.90	258.73	92.3	20.99	23.32	31.00	30.20	33.00	32.06	25.17	28.414
	C	C	C								

1871 On lawn a large Chestnut tree about 60 ft. distant

1878 Gauge is surrounded by trees but none nearer than  
60 ft.St Peters Church  $\frac{3}{4}$  mile E by S.

**RAINFALL AT North Shields Wallsend**  
 Lat. .... Lon. .... County of Northumberland  
 Rain Gauge, by Observer J. W. Dees, Esq.

Tyne - lower 3

Diameter	□ 10										
Height	.....	0.6									
Altitude	.....	100 T									ft
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	50	2.05		98	1.50	1.23	3.16	1.73	1.61	1.08	
February	1.34	3.20		2.47	2.20	1.34	1.35	.43	.91	1.03	
March	1.45	3.68		2.30	2.46	1.54	2.82	1.69	4.90	2.67	
April	1.76	1.08		1.10	2.15	1.42	1.56	.89	1.49	2.86	
May	1.22	1.56		2.13	3.11	2.37	2.26	1.35	.49	1.21	
June	.93	1.66	2.62	2.20	1.10	1.50	1.18	.34	1.81	.24	
July	6.26	2.93	2.93	3.68	3.44	1.09	3.84	.93	4.92	2.65	
August	1.37	4.22	4.45	2.66	.91	2.87	1.59	2.63	1.71	4.08	
September	3.69	4.96	1.74	3.42	1.54	2.52	1.72	4.52	1.39	1.21	
October	4.71	1.87	2.91	1.59	1.03	4.11	3.86	2.38	.92	4.54	
November	2.28	1.00	2.92	1.20	1.42	2.15	3.60	2.26	3.59	1.04	
December	3.52	1.90	4.07	2.42	1.67	1.03	3.27	3.24	.74	1.66	
TOTALS	29.03	30.11		26.15	22.53	23.17	30.21	22.39	24.48	24.27	

1880. St Peter's, Wallsend       $\frac{3}{4}$  mile      E by S.  
 1882. Record imperfect

RAINFALL AT North Shields WallsendLat.Lon.County of NorthumberlandRain Gauge, byObserverR. R. Dees EsqSyne 3

Diameter .....	10										
Height .....	0 6										
Altitude .....	100 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	2.10	.99	1.50								
February .....	1.53	.07	2.75								
March .....	1.83	3.49	1.24								
April .....	.50	1.21	1.23								
May .....	2.50	1.51	2.40								
June .....	2.48	.51	3.29								
July .....	1.63	4.44	1.26								
August .....	5.53	4.50	4.01								
September .....	1.81	2.30	1.91								
October .....	2.31	1.29	3.01								
November .....	3.54	2.98	1.20								
December .....	1.77	3.35	.80	#							
TOTALS .....	27.53	26.64	24.60	97.0							