

Rainfall at Seaham Hall

60

Robt Draper

80 69

Diameter of Gauge, ... 5 ... in.

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

Above Mean Sea Level, ... 100 ... ft.

YEAR - -			1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				2.82	1.04	1.46	1.46	3.65	1.90	1.75	
February - -				.41	2.08	1.82	1.58	.70	.63	1.10	
March - - -			# 3.37	1.81	2.56	1.24	2.95	2.13	1.14	1.74	
April - - -			1.13	.79	2.11	1.20	2.12	1.50	2.05	1.27	
May - - - -			2.48	1.58	2.09	3.99	.94	2.51	1.38	3.18	
June - - - -			3.13	4.59	1.79	.84	2.36	1.77	.66	1.45	
July - - - -			1.77	1.26	.54	2.06	4.13	2.99	.57	.78	
August - - -			3.85	2.49	.71	3.18	3.15	2.98	1.70	1.30	
September -			1.04	1.92	1.05	.29	4.27	1.68	4.44	3.44	
October - -			1.79	3.48	4.36	5.92	1.81	1.18	1.80	2.38	
November -			.71	2.75	1.72	2.37	1.91	.76	2.20	3.70	
December -			1.44	2.25	2.69	1.70	1.64	1.77	4.09	2.13	
TOTALS -				26.15	22.74	26.07	28.32	23.62	22.56	24.22	

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g open

RAINFALL AT Seaham Hall Gardens

Lat.....

Lon.....

County of.....

Durham

Rain Gauge, by.....

Observer

Mr. H. G. G. G.

Diameter.....	.5	.	.	.	.	.	.	.	.	.	.	.
Height.....	1	.	.	.	.	.	.	.	.	.	.	.
Altitude.....	80	.	.	.	.	110 ⁺	100	.	.	.	.	.
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.13	2.27	2.10	.92	1.65	2.47	.66	2.82	1.79	1.07		
February.....	1.22	2.01	2.81	1.79	.92	.84	1.90	1.69	1.11	3.12		
March.....	1.14	.46	3.08	1.61	1.33	.64	2.00	2.66	1.06	.75		
April.....	.55	2.59	2.14	1.50	1.29	1.81	3.23	4.70	2.56	2.10		
May.....	1.23	1.49	1.90	2.69	2.90	.87	1.46	2.40	3.07	1.30		
June.....	1.28	2.69	2.63	1.29	.67	1.17	.83	1.92	1.80	4.16		
July.....	.42	3.93	4.03	2.74	1.51	4.72	2.72	2.17	.21	3.22		
August.....	2.25	.76	3.34		2.40	3.31	2.07	5.93	5.49	2.60		
September.....	.61	4.97	4.35		3.17	1.67	3.76	2.19	1.85	1.19		
October.....	4.18	1.59	5.02	1.00	2.41	3.57	1.62	2.69	1.91	.90		
November.....	3.53	2.34	4.05		2.47	6.11	2.94	1.75	5.07	1.74		
December.....	4.09	1.56	4.15		4.19	1.58	5.76	1.71	4.06	1.46		
TOTALS.....	21.63	26.66	39.10	19.51	24.91	28.76	28.95	32.63	29.98	23.61	27.57	

1873 August-December observations lost - estimated from Seaham Vicarage
 1877 Trees 36 ft high 60 ft from gauge & wall 60 ft distant
 79 " 45 " " 60 " " " N.

St Marys church $\frac{1}{4}$ mile E.

RAINFALL AT Seaham Hall

80

Lat.

Lon. County of Durham

Rain Gauge, by

Observer W^E R. Draper

Leesant

Diameter	5										
Height	1.0										
Altitude	100 π										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	54	95	72	145	358	177	265	198	97	149	1.610
February	176	289	62	191	123	121	82	56	128	137	1.365
March	174	451	95	238	277	167	284	259	544	292	2.781
April	280	124	485	153	201	241	203	87	176	263	2.163
May	151	161	329	138	115	333	283	163	69	216	1.978
June	151	204	314	337	75	280	75	40	217	65	1.758
July	398	433	313	523	336	166	573	129	831	393	4.095
August	170	662	291	232	126	385	126	256	247	379	2.874
September....	486	436	125	381	130	259	170	570	174	142	2.873
October	456	284	372	270	189	431	308	274	67	390	3.041
November....	218	138	308	121	186	209	290	303	391	75	2.239
December	399	277	473	231	137	137	368	384	90	156	2.652
TOTALS	363	3554	3239	2960	2233	2926	3027	2719	3031	2657	29429

1880. St. Mary's Church, ^{1/2} mile 400 yds E

Trees 40ft high 60ft N

1882 Wall 6ft 30ft N

RAINFALL AT *Seaham Hall*

Lat. _____

Lon. _____

County of *Durham*

Rain Gauge, by _____

Observer

Mr R. Draper

R. Lees' 1.

Diameter	5											
Height	1 0											
Altitude	100 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.54	1.42	1.36	1.35	1.23	4.57	.95	2.15	1.18	2.84	1.859	
February	1.45	.07	1.84	2.02	2.40	1.12	.57	1.64	1.03	1.17	1.331	
March	1.72	2.65	1.44	.18	.69	2.21	1.96	2.61	1.41	2.07	1.694	
April .....	.86	2.01	1.43	.65	1.08	1.72	.55	1.37	2.63	2.04	1.434	
May	2.90	2.06	3.00	1.04	2.92	1.19	.87	1.26	2.10	3.20	2.054	
June	3.62	.31	3.04	1.18	4.02	1.90	2.50	2.70	2.48	2.11	2.326	
July	1.97	4.94	1.48	3.32	3.23	5.17	2.24	1.14	.54	2.62	2.668	
August	6.61	4.42	4.18	2.22	2.81	3.55	1.81	3.04	2.11	.91	3.146	
September....	1.99	2.03	2.69	1.45	.94	.51	2.74	2.63	.53	2.50	1.801	
October	2.48	1.82	7.15	.77	4.67	4.49	7.32	1.46	3.50	2.83	3.651	
November....	3.62	1.76	1.66	3.34	.53	2.20	1.23	2.03	3.26	1.52	2.115	
December	1.60	2.79	.86	1.44	1.55	1.82	4.20	1.40	1.32	3.46	2.044	
TOTALS ...	30.36	26.28	(27.00) 30.43	18.98	26.07	30.45	26.94	23.43	22.09	27.27	(25.88) 24.000	

1891 St Mary's Church 400 yards E
Hall 7 ft high 3 ft N
1892 Record unreliable — estimated

RAINFALL AT Seaham Hall

Lat. 54 Lon. 51 County of Durham

Rain Gauge, by Observer Mr R Draper Read

No 10-1.

Diameter ..	5										
Height	0 6	1.0									
Altitude ..	106 K				112						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.60	1.45	.85	2.47	1.94	.22	2.42	.43	1.24		
February ..	5.81	1.85	1.35	.95	2.42	.69	1.13	.94	.67		
March	1.84	1.92	.35	1.46	1.42	1.29	.90	.90	2.82		
April .....	.53	1.12	1.55	1.56	.83	2.88	1.20	2.35	1.93		
May	1.48	2.17	1.98	2.27	2.81	.53	5.17	4.76	1.59		
June	3.77	1.41	2.33	3.21	1.46	.71	.96	2.94	.58		
July	2.13	4.93	2.56	4.31	1.59	1.29	.51	1.54	2.70		
August	5.23	2.10	1.75	2.28	3.77	3.54	2.40	2.02	1.68		
September..	1.08	1.26	.90	2.88	.82	2.07	.46	.29	1.83		
October....	6.48	1.98	1.81	8.91	.52	2.60	4.82	4.12	1.13		
November ..	2.76	3.57	1.29	2.11	2.35	4.71	3.45	1.70	1.57		
December ..	2.26	3.72	2.75	2.01	2.09	.37	2.16	3.25	1.03		
TOTALS ..	35.97	27.48	19.47	34.42	22.02	20.90	25.58	25.24	18.77		

1900 St Marys Church 400 yards E
 Gauge overhauled
 Seaham Station
 Wall 7 ft high 24 ft