

RAINFALL AT Swindon [Pen Hill]

50

Thomas Arkell 2 miles N. of Swindon

Wilt.

Rain { By Cavellor

Gauge { Diameter in.

Height above Ground, ... ft. 10. in.

Above Mean Sea Level, ft.

My rec - verified

Col & C - 6.

YEAR	1838	1839	MEANS.
January73	1.38	
February	1.42	1.61	
March87	2.60	
April	2.61	2.31	
May	2.35	1.59	
June71	2.55	
July	2.24	1.50	
August	2.42	3.52	
September ...	2.17	3.14	
October	2.40	2.58	
November57	2.63	
December.....	2.30	2.58	
TOTALS.....	20.79	27.99	

60

RAINFALL AT Swindon (Pen Hill) 2 m N of Station
Hartis Arkell

Ms. return - verified

Rain { By Casella

Gauge Diameter 5 in.

Height above Ground, ft. 10 in.

Above Mean Sea Level, ft.

co & c - 6.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	2.75	.87	2.92	2.56	.94	4.01	3.81	3.73	4.16	4.37	3.012 +
February	1.14	2.36	.28	.62	1.25	2.39	4.09	1.79	2.08	2.78	1.893
March	2.27	2.44	4.97	.74	2.62	1.08	1.52	3.12	1.94	1.27	2.197
April	1.10	.55	2.62	1.40	1.37	1.07	2.27	2.53	2.44	1.12	1.647 -
May	3.23	1.87	4.22	1.48	1.70	2.33	.88	3.28	1.05	4.88	2.492
June	6.08	3.68	3.07	3.82	1.44	2.29	3.97	2.56	.59	1.75	2.925
July	1.38	3.60	2.22	.75	.73	2.93	1.46	3.25	1.67	.91	1.890
August	4.62	.89	1.36	3.38	.76	3.89	2.34	2.29	4.36	1.41	2.530
September ...	2.83	2.16	2.00	3.11	2.37	.24	5.32	1.78	3.79	4.91	2.851
October	1.74	1.31	4.15	4.00	1.81	4.76	1.66	3.10	2.20	1.61	2.634
November ...	2.73	3.96	1.00	2.01	2.53	2.54	1.74	.99	1.89	2.51	2.190
December	2.49	1.19	1.65	.94	1.76	2.46	3.03	1.40	4.51	3.83	2.326
TOTALS.....	32.30	24.88	30.46	24.81	19.28	36.19	32.09	29.82	30.68	31.35	28.592

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RAINFALL AT Swindon Pen Hill

Lat..... Lon..... County of Wiltshire.....

Rain Gauge, by..... Observer J. Russell Esq.

code &c - 6.

Diameter	5										
Height	10										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.02	2.17	4.81	3.36	2.66	4.57	2.49	3.63	1.41	3.52	3.064
February.....	1.62	1.46	2.30	1.29	1.84	1.94	2.90	1.61	1.39	4.00	2.035
March.....	1.80	1.94	2.43	2.49	.89	.95	3.93	1.45	1.61	1.00	1.849
April.....	.55	3.44	2.31	.64	1.27	1.90	2.72	2.64	2.52	3.12	2.111
May.....	.98	1.16	2.44	2.12	1.33	2.52	4.5	2.89	5.01	3.72	2.212
June.....	-32	2.81	2.74	1.67	.71	3.03	1.88	.86	2.18	4.73	2.093
July.....	2.71	3.27	4.43	2.60	.57	5.14	.52	(4.44)	1.65	3.28	2.861
August.....	2.49	1.63	1.95	2.45	1.90	.76	2.40	3.30	4.95	6.54	2.834
September.....	.03	6.54	1.28	2.09	3.67	2.55	5.68	2.50	1.94	2.42	2.947
October.....	3.03	1.45	3.22	2.80	2.96	7.33	1.41	1.99	3.91	.95	2.905
November.....	1.63	-.60	4.43	2.05	2.19	3.76	3.36	4.61	2.56	.67	2.586
December.....	2.12	1.70	3.32	.49	1.95	1.20	6.07	2.13	1.71	.72	2.141
TOTALS.....	20.10	28.14	35.66	24.05	21.94	35.65	33.81	(31.55)	30.84	34.67	29.641

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1877 Gauge ran over in July

RAINFALL AT Pen Hill, Swindon

Lat.

Lon.

County of

Mills

Rain Gauge, by

Observer H. Arkell, Esq.

Code &c - 6.

Diameter	5'										
Height	10										
Altitude	480										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January51	2.02	1.66	2.99	3.13	2.22	4.20	1.64	.76	.69	1.982
February	3.20	3.37	1.69	3.51	1.70	2.69	.80	.81	.81	1.63	2.021
March	2.07	1.35	2.08	.98	1.76	1.07	1.62	1.90	3.68	2.30	1.881
April	2.05	.58	3.60	.77	1.41	1.68	2.02	.95	1.77	2.54	1.737
May	1.05	2.36	1.97	2.09	1.11	2.14	3.75	1.69	1.07	2.21	1.944
June	1.96	2.31	3.88	2.86	3.22	2.01	.97	1.44	2.48	.95	2.188
July	4.42	1.73	3.24	3.12	2.92	.19	3.14	.83	3.66	3.21	2.646
August	1.24	4.75	2.60	1.28	1.45	2.01	1.54	1.67	1.91	1.89	2.024
September	3.54	1.54	2.03	2.95	1.36	1.32	2.24	1.60	1.40	1.25	2.413
October	5.05	1.39	6.81	1.97	1.17	3.49	3.93	2.16	.96	2.50	2.943
November	2.34	3.50	4.20	3.04	1.35	4.88	2.66	2.47	5.22	1.00	3.066
December	3.53	2.65	3.17	.80	2.57	1.04	4.49	1.55	2.17	1.50	2.347
TOTALS	30.96	27.55	37.73	26.16	23.15	27.74	31.36	19.71	25.89	21.67	27.192

RAINFALL AT Swindon Pen Hill

Lat.

Lon.

County of

Wiltshire

Rain Gauge, by

Observer

H Arkell Esq

Code & C - 6.

Diameter	5									
Height	0 10									
Altitude	400									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
January	3.02	2.15	.65	1.65	1.91					
February74	.02	.88	2.77	2.25					
March97	1.49	.53	3.3	1.90					
April	1.53	1.07	.78	.06	2.70					
May	2.09	2.96	1.09	1.48	1.56					
June	2.49	1.65	2.07	1.36	2.51					
July	3.84	2.92	2.79	3.55	3.57					
August	1.99	5.60	3.09	1.42	2.37					
September	1.48	1.48	2.56	1.24	2.52					
October	1.50	6.14	2.87	4.15	4.10					
November	2.12	1.93	2.03	1.91	4					
December66	3.43	.90	1.89						
TOTALS	22.43	30.84	20.24	21.81						