

RAINFALL AT Asmouth levelands

Observer..... E. L. Ames

Rain (By)

Gauge Diameter 5 in

Height above Ground,ft.in.

Above Mean Sea Level.....450 ft.

Axe & C - 7

[illegible]

1869⁺ The unusual amount registered in May is partly accounted for by a thunderstorm on the 27th which did much damage & during which 2 inches fell in less than 2 hours.

4 in centre of Kitchen Garden away from trees,

RAINFALL AT Cleveland [Lyme Regis]

Lat.....

Lon.....

County of.....

Devon

Rain Gauge by.....

Observer.....

E. J. Jones EsqAxe & Co - 7

Diameter		5									
Height	1.6	1.0				1.11					
Altitude	480 [?]	430.0 [?]	463 ^π						465 ^π		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.71	3.39	6.21	4.71	2.81	6.11	1.33	7.36	2.23	5.08	4.094
February	2.36	2.52	3.12	3.71	3.03	1.85	4.10	1.67	2.17	5.24	2.977
March	2.48	1.68	3.46	3.69	.63	.98	3.62	2.27	2.02	.58	2.141
April .....	.45	5.67	2.09	1.01	2.34	1.53	3.03	4.98	5.72	3.49	3.031
May	1.73	.91	1.50	1.06	1.04	2.82	.38	2.68	5.27	3.16	2.055
June.....	1.07	2.45	3.62	1.22	3.03	2.86	1.88	1.24	1.93	7.65	2.695
July.....	.54	4.17	5.00	2.45	1.27	4.61	.93	3.15	2.17	4.41	2.870
August.....	1.18	.80	1.56	4.09	1.99	3.21	4.00	4.05	3.05	6.45	3.038
September.....	1.34	5.14	2.14	2.48	6.80	2.89	6.75	2.91	2.34	4.03	3.682
October.....	4.02	3.45	5.84	2.63	5.66	8.25	3.66	2.21	3.79	1.20	4.071
November.....	2.19	1.79	5.46	4.50	3.46	6.45	6.44	7.60	3.34	.16	4.139
December.....	3.17	3.28	6.53	.39	4.39	.98	10.22	1.93	2.68	1.03	3.480
TOTALS	22.24	35.25	46.53	32.14	36.45	42.54	46.34	42.05	36.71	42.48	38.273

1874 "The gauge was moved in July a few feet to a spot where shrubs can have no influence." at the request of Mr Symons.
 1878 Glaishers thermometer stand 8ft distant and 4ft high, near tree 12ft distant and 8ft high & low plants

Subsequently called P. m. l. y

RAINFALL AT [Lyme Regis] Cleveclands

Lat. _____ Lon. _____ County of Dorset

Rain Gauge, by _____ Observer E. L. Ames, Esq.

A & C - 7

Diameter	5"											
Height	1. 11											
Altitude	465 ft											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	5.4	2.95	1.37	3.64	4.11	3.49	4.01	3.70	1.57	.87	2.625	
February	4.91	6.15	1.99	4.70	5.12	4.42	1.09	.60	.68	2.46	3.212	
March	1.31	3.23	1.49	1.09	3.18	1.83	4.36	1.30	4.21	2.87	2.487	
April	2.33	1.49	4.35	.98	2.21	2.77	2.71	1.00	1.65	3.58	2.307	
May	1.18	1.04	1.48	1.96	1.57	3.11	4.16	2.37	1.83	1.66	2.030	
June	2.37	2.87	4.36	2.82	2.55	2.03	.68	.10	4.22	.54	2.264	
July	4.57	2.74	3.68	2.84	4.14	.26	2.57	.98	5.29	3.48	3.019	
August .....	.47	4.93	3.34	1.11	1.29	1.94	1.61	1.95	3.24	3.94	2.382	
September	4.60	2.46	3.51	5.97	2.25	5.19	2.29	3.08	1.01	1.43	3.179	
October	5.39	2.30	8.45	3.21	.93	5.06	4.64	3.48	1.85	5.12	4.043	
November	3.31	5.29	3.55	4.60	2.09	4.18	3.14	3.28	8.63	1.63	3.970	
December	4.93	3.42	4.77	1.12	4.38	2.56	7.21	3.48	3.74	2.49	3.810	
TOTALS ...	35.85	38.87	42.34	33.74	33.76	36.84	38.47	25.32	37.92	30.07	35.318	

1880. Ponsdon Church, 1 3/4 miles W.

Pear tree 8ft high 12ft SE

glacier stand 4ft high 8ft SSE

Subsequently called Pindary ^{q.}RAINFALL AT Cleavelands [Lyme Regis]

Lat. _____

Lon. _____

County of _____

Devon

Axe & Co -- 67

Rain Gauge, by _____

Observer

E. L. Ames EsqMr H Munro Mr Col Boye

Diameter	5											
Height	1 11											
Altitude	465 π		476 π							465 π		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.05	2.59	1.82	2.94	4.22	4.77	1.15	2.68	.98	5.67	3.184	
February	1.27	.02	1.58	3.56	2.89	.07	.63	4.01	1.92	3.93	1.488	
March	1.43	3.98	.87	.31	1.60	3.13	4.00	4.71	1.21	.34	2.158	
April	4.03	1.50	1.32	.21	2.42	2.31	.44	3.65	1.30	3.64	2.082	
May	4.27	3.52	.71	.66	2.30	.39	.10	1.47	3.42	1.18	1.802	
June	3.14	2.10	1.89	.71	2.14	1.41	1.76	3.79	1.03	1.17	1.414	
July	4.24	3.15	3.90	5.37	4.69	2.84	1.86	.89	.16	1.20	2.830	
August	4.37	6.78	3.59	1.14	2.47	3.30	2.10	5.37	1.40	1.60	3.212	
September....	1.04	2.10	2.35	2.44	2.28	.63	6.88	3.31	1.41	2.14	2.458	
October	1.39	8.64	3.87	3.01	4.02	3.98	3.00	1.72	4.91	2.42	3.676	
November....	3.57	4.59	3.95	2.10	7.67	7.11	1.15	1.00	4.92	4.10	4.016	
December	2.79	5.27	1.55	3.78	3.06	3.64	6.92	6.42	4.20	3.20	4.083	
TOTALS . . .	36.59	44.24	27.40	26.23	39.76	33.58	29.99	39.02	26.86	30.59	33.426	

1890 Rousdon Church 1 1/2 mile W

Glashier Stand 4 ft high 8 ft SSE

Stevenson Screen 5 .. 10 1/2 .. NE

RAINFALL AT Clevelands [Lynn Regis.] Pinhay

Lat.

Lon.

County of Devon

Rain Gauge, by

Observer

Mr C. W. BloyeMr J. Z. BloyeAxe and Co - 7

Diameter ..	5										
Height	1 11										
Altitude ..	465 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.30	3.51	1.07	3.46	4.68	1.11	6.91	1.19	1.20	1.42	2.985
February ..	5.18	1.36	1.71	1.66	4.84	.67	4.03	1.86	2.32	.36	2.899
March	1.38	2.59	2.17	3.87	1.94	5.12	1.79	.76	3.10	5.47	2.819
April	1.72	3.52	1.77	3.14	1.20	2.54	.93	4.20	2.56	2.04	2.362
May	1.87	1.58	1.89	2.28	3.36	.45	3.11	2.51	1.69	1.02	1.976
June	3.58	1.55	3.06	1.89	1.00	1.87	1.19	2.28	.54	4.17	2.113
July	1.16	2.33	2.09	2.84	5.55	.56	1.33	1.65	1.80	3.63	2.294
August	2.32	1.78	3.54	4.16	4.45	3.27	1.05	1.55	4.47	2.68	2.927
September ..	.71	3.85	2.43	4.40	2.29	1.81	1.37	.96	3.32	2.37	2.351
October	2.45	3.14	2.83	6.47	2.30	2.30	5.68	7.67	4.61	6.37	4.382
November ..	3.72	.72	3.98	1.54	1.91	5.77	3.36	3.33	1.09	1.10	2.652
December ..	6.30	6.78	2.26	3.73	3.53	1.09	2.22	5.56	4.28	6.11	4.186
TOTALS ..	35.69	32.71	28.80	39.44	37.05	26.56	32.97	33.52	30.98	36.74	33.446

1905 Cornbury L.S.W.R. 1 mile N.W.

The gauge was not moved. The gauge was at Pinhay
formerly called Clevelands. 9. VI. 24

RAINFALL at Leithay [Lynn Regis]County of South DevonObserver Mr E. J. Stiles
7/11/11River Basin Aye + C 7

Rain Gauge, by _____

Diameter ...	5										
Height	1.11										
Altitude ...	465 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.46	1.22	4.55	7.21	.92	3.86		1.30	4.26	5.79	
February ...	4.17	2.11	3.80	1.06	4.57	5.92		1.60	2.03	4.46	
March .....	.77	2.90	5.77	3.12	5.62	.99	(12.00)	3.24	2.04	5.17	
April	1.96	2.27	.12	3.56	1.43	.98		1.31	2.04	2.29	
May	3.02	.90	2.06	2.57	1.89	2.35	2.42	2.21	1.78	1.08	
June	2.23	1.83	4.03	.70	2.14	1.60	2.50	1.70	1.11	.73	
July	3.36	.26	2.31	.24	5.83	4.31	.95	3.00	5.36	2.34	
August	4.21	.43	7.88	1.62	3.19	1.65	4.49	5.46	2.43	3.95	
September ...	.29	1.33	1.27	3.56	3.14	1.56	2.45	2.36	6.88	1.55	
October ...	4.91	4.01	4.81	3.73	3.95	7.26	6.89	4.07	2.46	2.12	
November ..	4.86	4.48	1.50	3.59	4.14	3.04	5.13	1.44	2.95	2.57	
December ...	6.97	5.34	5.90	2.03	7.97	8.69	4.90	1.23	3.91	5.23	
TOTALS ...	40.21	30.08	44.00	32.99	44.79	42.21	(41.73)	28.89	37.25	37.28	

1916 Jan. Apr. registered for London

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

RAINFALL at *Leys Rags* (*Penhryn*)County of *South Devon*Observer *A. G. Austin*River Basin *7*1922 Mr P. H. Kage
1924 Mr W. F. Kitchener

Rain Gauge, by

for *William Allchurn Esq.*

Diameter ...	5										
Height	1.11										
Altitude ...	465										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	4.95	2.99	4.86	1.95	5.00	3.69	3.46	3.07	6.20	1.82	5.32
February ...	5.8	2.9	3.12	7.01	1.09	4.03	2.01	2.75	3.12	2.24	1.24
March	3.56	1.76	2.89	1.53	1.88	15	.55	3.42	3.16	.33	1.74
April	4.30	1.12	4.00	3.06	2.95	2.21	2.49	1.89	1.48	.93	3.16
May	1.76	2.09	.75	1.21	5.01	3.39	1.22	.83	1.60	2.46	2.17
June	2.64	.58	1.06	.53	2.99	.00	3.05	2.56	1.94	2.43	.22
July	5.31	.47	4.74	.89	3.97	2.98	4.56	3.33	1.83	1.60	1.70
August	1.46	2.37	4.60	2.09	3.53	2.34	1.30	3.48	2.72	2.67	3.70
September...	1.58	.80	2.22	.23	5.92	3.05	.89	6.23	1.64	.67	4.91
October	2.46	1.20	1.73	5.39	6.42	3.64	2.87	3.09	7.09	4.99	3.07
November...	1.52	3.48	2.07	1.70	3.20	2.85	7.24	3.84	3.93	9.63	5.76
December...	4.29	1.50	4.71	3.71	4.24	3.96	.43	4.74	3.32	7.37	4.70
TOTALS...	34.11	18.65	36.75	32.30	45.90	32.39	30.07	39.23	38.03	37.14	37.69
	P	D	D	D	D	D	D	D	D	D	D

1925 Not printed shelled by apple tree.

1927. Impetuous Shaleo. Two apple trees are sheltering gauge to some slight extent. May well be cut down in autumn. Shale found in funnel runs can & must be, will be repaired fortnightly. Gauge on 18" high bank surrounding a small well, not been moved since 1868 when first started as Cleveland. No change in hill exposure remarked.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			<i>Comb Pyre</i>	1 m	NW	<i>Randon</i>	1 1/4 m	SW.

RAINFALL at Lyme Regis (Pinhay)County of South DevonshireObserver Mr W. F. Skillicaber *left*River Basin Axe & C-7Mr R. Paul

Type of Gauge

Annual Average 34.2 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref A.W.S.

70140/26

Diameter	5.											
Height	1. 11.											
Altitude	465.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	272	334	288	270	78	736	518	344	714	283	3837	
February	252	05	540	18	359	310	677	134	218	386	2849	
March	157	210	319	258	142	466	402	38	180	302	2474	
April	305	283	223	309	393	357	286	05	205	184	2550	
May	276	400	222	83	165	89	320	214	97	301	2177	
June	331	173	166	123	389	193	121	121	345	70	2032	
July	347	428	208	09	37	683	284	464	480	249	3189	
August	455	155	230	352	310	25	144	347	253	12	2283	
September	194	399	222	329	405	244	333	203	104	202	2635	
October	41	751	339	268	490	149	288	389	599	478	3792	
November	596	173	109	209	613	302	307	667	854	818	4648	
December	230	272	113	1066	512	284	434	429	192	295	3827	
TOTALS	3456	3583	2979	3294	3893	3838	4124	3355	4241	3580	36243	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1940			Cowbpyne	1½	N.N.W	Rousdon	1¼ m	W

Station No. 1813

RAINFALL at Lyme Regis (Piney)

41

County of S. Devonshire

Major Observer

Ormsby Althaus, Esq.

River Basin Axe & C - Y

Type of Gauge

Annual Average 34.9 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

File No. 701401/26

Diameter	5"					351	986				5"	
Height	1' 11"	3.6	1	0	0	9					9"	
Altitude	465'						41				450'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.81	3.98	4.35	2.17	3.10	4.07	3.92	4.82	.79	.61	32.62	
February	3.69	.29	.61	.54	2.69	3.21	1.89	1.12	1.33	5.97	21.34	
March	3.02	2.56	1.41	.13	1.17	1.41	8.85	1.05	1.32	1.86	22.78	
April	2.14	1.69	1.03	1.99	.86	2.01	2.21	2.14	1.59	2.16	17.82	
May	2.14	4.59	1.54	.89	5.16	4.97	2.94	2.95	2.07	2.20	29.45	
June	1.22	.28	1.29	1.68	3.43	3.99	2.61	2.48	.38	.92	18.28	
July	1.06	1.12	2.48	2.61	2.79	1.98	2.73	2.25	1.30	4.75	23.07	
August	4.25	4.08	2.38	2.72	1.90	4.33	1.67	4.30	1.78	3.71	31.12	
September	1.49	2.25	2.40	.99	3.44	5.01	1.24	2.17	4.42	4.54	28.00	
October	1.77	4.21	2.96	2.09	6.03	2.01	.85	2.81	6.51	1.50	30.74	
November	2.18	.95	1.98	3.05	3.35	6.24	2.76	2.30	3.57	6.57	32.95	
December	2.41	2.96	3.37	2.87	5.70	4.35	3.07	5.64	1.94	3.17	35.48	
TOTALS	30.18	28.96	25.80	21.73	39.62	43.58	34.74	34.03	27.00	38.01	323.65	

1941 Fruit trees (Bul) 7' high 8' S.E.

1942 gauge moved one foot up - is 1 ft. above little rocky. Still like in gauge, and recorded.

1943 g. moved December 3 ft. N.W. Record n.p. low.

1944 g. moved July 31 ft. N.W. Fruit trees 7' high 12' S.E.

1944 g. moved July 31 ft. N.W. Fruit trees 7' high 12' S.E. n.p. low by 6 ins.

285.64

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Combeign	1 mile	N.W.	Rousdon	1 mile	W.

Station No. 1813

RAINFALL at Lyme Regis (Pinky)County of S. DevonMajor Observer Ormsby Allhuson Esq.River Basin Aye 1 C-7

Type of Gauge

Annual Average 34.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A.S.
" " 35.77 " " 36 " " with 1916-57 " " 1916-50
File No. 701401/26 S

Diameter	5"				351	986					
Height	6' 9"					1					
Altitude	450'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	7 Means
January	3.37	1.51	1.08	1.86	4.31	4.53	3.33	3.80	6.43	4.10	34.32
February	4.85	.59	2.34	3.86	2.67	.19	4.44	3.94	.54	4.31	27.73
March	3.60	2.71	.55	4.54	1.68	.91	3.37	2.07	3.84	2.78	25.55
April	1.38	1.95	3.28	.34	1.48	1.20	.09	.93	2.76	3.15	16.56
May	1.96	2.39	3.51	1.92	4.16	1.01	1.99	3.21	1.09	2.13	23.37
June	.95	2.36	2.38	3.07	3.45	2.57	1.90	3.01	1.15	1.37	22.21
July	2.35	1.99	3.66	3.49	3.30	2.10	3.98	3.07	2.22	3.88	30.04
August	3.71	3.78	2.87	3.80	.99	6.49	2.19	2.66	2.14	4.64	32.27
September	2.93	3.57	3.24	3.79	1.62	7.17	3.47	5.66	.10	7.12	38.67
October	.62	5.39	3.65	3.12	2.55	2.18	3.05	2.92	3.77	11.73	38.98
November	6.79	4.69	2.23	7.58	4.82	.93	2.70	3.36	6.18	5.57	44.85
December	3.02	3.95	.92	3.36	5.63	5.45	3.61	6.97	7.75	4.10	44.76
TOTALS	35.53	34.88	29.71	40.73	36.66	33.73	34.12	41.60	37.97	54.88	379.31
	N.P.	N.P.	D	D	D	D	D	D	D	D	

1951 N.P. low. Observed state gauge leaking 6/52 Gauge stands on slight slope, not on edge of terrace, no other note available.
 1952 NP low Gauge leaking until June.
 1953 Pinky.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SY(30) 315 913

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Lyme Regis	1 3/4 m.	N.W.	Lyme Regis	1 1/2 m.	N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓
	Sheet - 16, 17	✓	✓	N.P. 42-99	✓