#### RAINFALL AT Falmouth Observatory Lon. County of Cornswall Bain Gauge, by Observer N. P. Dy Mound Eng Toway YS. T. boast Streams - ? Diameter. Height ..... Altitude..... Year..... 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 MEANS. 6.39 January..... 3.79 March..... 1.63 April..... 2.61 May ..... 1.24 June..... 2.70 July ..... 1.69 August..... 3.50 September .... 6.58

6.57

4.75

9.10

50.55

1875 no sept

October.....

November ....

December ....

TOTALS ....

Lat.				Lon.					wall		
		Rain G	auge, by			Observ	er	. /6	itto	29	
Lowers a	Sa.	loves	to Sto	eam		2					
Diameter						8					
Height						2				1.9	
Altitude						167			169		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MBANS.
January	.98	2.56	3.99	5.23	460	13.72	532	3-41	2.34	2.83	3.49
February				701.						3.35	3.79
March			1.87	-					5.27	5.36	3.25
April	100			1.43				200	1.63		2.41
. May				2:13					1.45	3.95	1.88
June				4.04.		1			3.20	. 81	2.34
July		3.21		2:77			-		5.71	3.38	3.29
August				1-22					3.16	3.67	2:20
September				6.40					1.34	1.85	3.79
October				461					2.57		5-30
November				6.97					/		5.28
December ,	6.31			1.63					4.05		4.89
Totals	( N								39.14	1.76	(no ot

Jan 1880 - apr. 1885 confutur from Careleur 20 x aq. Carden: Islant :: 104: 100.

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## RAINFALL AT Falmout new Observatory

Lat.				Lon.		Cos	enty of	form	worl	-	
Howey +	17	_Rain G	lauge, by	Cases	lla	Obser	cer (	E Ki	ito E	19	
Diameter	8	. 40									
Height	19										
Altitude	169 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.52	3.52	246	3.25	4.60	6.42	1.30	3-74	1.20	7.70	4.071
February											2.801
March											2.491
April											2.475
May	4.71	2.76	1.54	.69	2.45	.22	. 02	1.15	4.01	2.18	1-973
June											2:003
July											2.615
August											0.614
September											2.759
October											4.821
November	5.27	5.40	3.61	4.31	8.55	6.15	1.63	4.39	4.68	2.79	4.698
December	5.13	6.24	3.07	5.76	4.55	9.91	10.71	7.96	5.85	4.40	6.358
Totals				-							

# RAINFALL AT Falmouth New Observatory

Beckley Rain Gauge, by & Ketto Eng S. E. Goast Strea 11 Diameter .... 20 Height ..... 169T Altitude .... Year ..... 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 MEANS. January .... 636 3.43 2.45 3-14 4.56 6.60 1.31 3.27 1.22 7.90 4.024 February .... 1.50 .64 501 2.02 5.78 2.842 .11 4.76 5.15 3.40 .05 March ..... 1.66 4.23 1.29 2.27 2.85 3.20 4.97 2.11 1.34 2.491 April . . . . . . . 3.10 3.59 2.57 93 603 2.28 1.40 May ..... 1.57 2.39 .39 .02 1.17 4.03 2.24 June .... 1.50 1.20 2.61 1.70 1.16 1.78 2.05 1.48 1.968 July ..... 4.53 2.71 5.13 4.88 2.90 2.32 .81 August . . . . 3.72 2.38 2.34 4.27 2.64 5.65 September . . 2.38 2.30 2.73 2.82 2.59 .36 5 39 5.04 October.... 2.29 8.47 6.12 5.52 1.87 5.08 4.7/ 4.83 6.28 November . . 5.31 5.16 6.11 3.47 4.19 8.60 1.47 4.32 4.68 2.79 4.610 December . . . 5.13 6.53 3.12 5.83 4.30 9.84 10.73 8.10 5.71 4.42 6.371 TOTALS . .. 45.14 48.01 35.46 3509 47.74 41.87 35.03 46.64 34.43 38 44 40.785

RAINFALL AT Falmouth New Observatory

Lat. Lon. Country of Cornwall Lower 4 & 2. Casella Bain Gauge, by Observer E. Mitta Englewood 10-30 a.m.

Diameter	8										
Height	2 0										
Altitude	169 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MHANS
January	7.92	4.29	2.86	5.81	6.19	2-25	6.95	1.81	2.04	3.25	433
February	7.16	1-72	2-82	2.29	8.13	1.41	6.47	2.38	3.35	.78	3.65
March	3.26	3.54	2.74	5.55	2.26	6.75	1.71	1-43	5.80	6.40	3941
April	2.15	4.85	2.58	1.91	1.84	3.32	1.43	5.78	2.45	1.87	2.81
May	2.32	1.15	2.09	2.42	3.58	.69	4.09	3.11	2.32	.93	2:27
June	3.99	2.06	3.06	1.87	1.54	2.51	1.60	3.87	1.06	2.69	242
July	.95	1.10	2.71	4.51	4.11	.76	1.52	2.78	2.28	2.26	2.29
August						4.51					
September	2.16	4.45	3-20	3.94	2.63	1.38	1.18	2.55	3.77	1.30	265
October	3.05	2.37	3.72	9.19	3.41	3.48	4.67	7.29	2.71	7.94	478
November	6.82	.84	5.22	3.39	2.67	5.95	4.49	6.68	1.42	2.01	3.94
December	7.60	8.06	3.90	8.53	5.45	2.55	4.92	5.28	6.08	6.34	587
Totals	50.58	36.34	37.28	53.98	44.95	35.56	40.75	44.83	37.61	37.61	41.94

1903 Falmonth Church 3/4 mile E Station 1 mle ESE Magnetie Hut 11 ghosp 34 ge N.E.

		90			6 4 3						
Self				by Bee				E Tu	tto Co	9	
Diameter											
Ieight	20										
Altitude	169 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
anuary	7.89	4.57	2.88	5.62	6.00	2.29	7.07	2.10	2.01	3.22	4365
Pebruary				2.18							
March				5.57							
April	2.20	5.16	2.63	1.78	1.98	3 3 3	1. 4.5	5.83	2.43	1.85	21864
May				2.68							
June	4.15		1.	1.92		1000					
July	.70			4.70							2327
August				4.60							21993
September	2.28	4.40	3-16	3.84	2.70	1.45	1.16	2.20	3.94	1.29	2642
October	2.81	Real Property		9.33	A CONTRACTOR OF THE PARTY OF TH					The state of	4:672
November	7.10	.78	4.86	3.41	2.66	7.21	4.53	6.70	1.41	1.66	4032
December				8.48							
TOTALS	50-66	37.48	37.29	54.11	45.40	35.76	41.08	45.37	37.59	36.98	12:172

1903 Falmouth Station

RAINFALL at Falmonth New Observatory RAINFALL at Jamoura & Kitta Eg County of Connwall Observer & Kitta Eg M. O.

Rain Gauge, by Carolla Buckle 1913

Diameter	8			/(		8				5-	
Height	2.0					10					
Altitude	169 T					168					
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	5.96	1.66	5:35	7.59		6.11	2.17		5.18	7.07	
February				1		8.51	7.63		3.63	6.24	
March	.93	3.86	6.97	4.91		. 98	5.23		1.86	5.62	
April						1.79	1.40		2.11	2.89	
May	2.50	1.04	2.01	3.63		3.78	1.27		1.03	1.83	
June	1.89	2.46	4.23	1.42		3.06	1.99		.99	.98	
July				The state of the s		4.78	1.27		3.19	-69	
August						1.78	,		2.21	3-71	
September			.99			1.54			8.21	100	
October						5.60	6.87		3.89	1.61	
November			1			3.27			3.49	3.58	
December	9.25	9.19	7.72			10.93			8.18	8-17	
Totals	53.14	40.51	5551	4528	149.09	52.03	47.42	(36.20	139)	44.09	46721

olo 10.30 an

1913, 1914 +1917 for from purpose of the training of training of the training of training

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church,	Distance.	Direction.
	50.9.0	5.4.35						

RAINFALL at Falmonth Dew Observatory County of Cornwall Observer & Kito Eng

River Bain Forvey + SEConet Strams 2 Meteorological Office inne

Booklay Recording Rain Gauge, by Beckley

Diameter	11										,
Height	2 0										
Altitude	169 T										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	5.77	1.67	5.30	7.36	1.80	6.15	2.21	2.83	5.32	(7.07)	
February											
March											
April											
May	2.49	1.07	1.79	3.73	1.43	3.85	1.33	2.49	1.10	(1.83)	
June	1.86	2.47	4.2.9	1.40	2.59	3.15	2.13	2.64	.91	(.98)	
July	2.90	1.06	4.39	. 31	4.56	4.80	1.33	1.30	3.04	(.69)	
August	4.15	2.52	10.51	1.16	2.43	1.81	3.23	6.26	2.25	(3.71)	
September	. 41	3.34	.98	2.44	2.68	1.57	1.73	2.16	8.11	(1.70)	
October											
November	8.76	4.97	3.73	5.77	4.20	3.39	8.39	2.16	3.66	(3.58)	
December	9.22	9.18	7.64	5.52	9.92	11-02	6.30	1.81	7.93	(8.17)	
TOTALS	52.84	40.50	55:14	45.28	1,9.09	50.01	1.8.34	36.20	43.58	(4)	

1912 Daily values on from I am & midnight

1919 from cheeles.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			ę. V-					

1913

## RAINFALL at Jalnouly (New Obgoratory

	1/
County of Formwall	Observer Meletrological office.
River Basin 2	1922 9. 13. Thillips nat 1528

+ Beckley Beckley Rain Gauge, by Beckley I Hoopen ( for R. Commall Toly Sory)

Diameter	5											
Height	1.0											
Altitude	168											1
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January	7.47	4.18	5.59	3.13	5.64	5.47	6.50	6 99	8.63	3.59	7.76	
February	99	.54	4.90	9.00	2.34	6.84	3.31	2.96	4.64	2.95	2.45	-
March	4.39	3.36	3.63	2.20	2.95	1.06	91	4.04	6.22	.58	3.48	
April	4.46	1.00	477	4.29	3.56	3.62	2.70	2.7+	2.48	1.28	2.80	
Мау	2.36	2.37	1.58	3.12	3.44	4.35	2.35	.64	157	4.49	2.39	
June	2.62	·n	1.03	.45	2-15	.00	3.72	3.41	1.96	2.70	-61	1
July	5.23	2.15	4.45	.97	6.99	3.90	2.14	2.69	1.75	1.70	2.05	
August				2.73		4.39	2.02	3 99	1.35	2.62	5.41	1
September						3.94			1.94		577	
October					Burn China	11.81			7.44	200000000000000000000000000000000000000	4.89	1
November						4.40			4.59	The state of the s	7.45	1
December									6.72		4:53	-
Totals.	4726	28.90	45.75	45.44	58.20	4976	37.24	HH 23	40.20	50.66	49.59	1

Position of Station on reduced Ordnance Survey \ No. of Map Map, 2 miles to 1 inch Series \ \ No. Reference No .. Distance Direction Lat. N. Railway Station. Parish Church. from gauge from gauge 1921 50.9 5.5 Falmouth 18257ta E Falmouth

### Air Ministry, Meteorological Office.

1913.

County of	arnw	all.			Ohser	The R	Superior Corr	rende	Poly S	06.	
River Basin						^	7				
Type of Gaug	,										
					n.			cal /s	915	Pof	Bal
nal Average 43:6	o.in. basea	on.a.v	jears obs.	un-weigi	uea. Pe	rioa oj ar	erage	. Bollyt		nej	1
Diameter	5.	-1-									
Height	1.0.			,							
Altitude	167										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Me
January	450	494	3.02	4.57	1.66	7.40	6.69	646	7.94	3.36	505
February	3.65	.02	3.63	.28	4.41	6.34	8.53	1.89	2.64	5.70	37
March	5.26	2.50	362	4.33	1.09	4.49	4.89	. 32	1.86	3.33	316
April	2.12	3.22	2.35	3.69	4.92	2.65	368	ob	2.84	3.30	28
May	3.12	497	2.22	1.90	1.55	1.27	1.61		.94		21:
June	3.29	276	1.51	1.44	3.41	2.59	1.09		3.06		22
July	5.43	3.30	2.67	-93	44	6.60	1.51		5.39		310
August	472	.74	1.15	3.30	4.00	. 47	. 48		1.65		20:
September	3.16	4.98	2.39	3.47	3.64	2.43	3.20	1.78	1.33	2.28	28
October	.70	977	662	3.33	5.14	1.55	372	5.30	4.21	4.23	44
November	7.69	3.17	1.63	2.39	6.52	5.86	247	6.98	8.43	9-43	5H
December	2.09	446	2.64	10.80	6.14	4.57	5.42	4.85	3.41	5.68	50
TOTALS	-								43:73		

Inspected 21/6/33. g. good condition. Palm tree 24 kigh 24 125E. While having been had been referred to the having been happened 28 10/35. Set & quege good.

Position	of Station on r	educed Ordi to 1 inch Se	nance Survey Map,}	No. of Map	Reference	No
Date.	Lat. N.	Long.	Railway Station,	Distance Direction from gauge	Parish Church.	Distance Direction from gauge

#### Air Ministry, Meteorological Office. A.M. Form 1603. Observatory) Falm outh MW-R. RAINFALL at County of Cornwall observer The Superinter deal for Cormwall Poly. Sa River Basin Fower & SE Coast Streams -2 Type of Gauge Shory of (+ A) Annual Average 1881 / 1.215 Ref. B & N. File No. 758 Diameter Height o" Altitude 167 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 Means Year January 4.69 5.57 7.08 4.89 3.87 5.59 4.52 9.15 1.26 2.43 6.53 29 2-51 93 421 4.38 3.05 1.81 1.48 8.48 ... 3.91 3.71 .74 .63 1.15 2.58 10.30 1.93 1.45 2.81 1.65 242 2.03 2.47 1.21 1.57 2.83 2.78 1.65 2.62 20,23 ... 3.61 6.58 4.62 . 46 4.24 4.41 1.98 3.09 3.18 1.84 ... 2.33 44 1. 31 2.95 430 2.85 3.65 2.22 .61 1.23 July .... ... .65 2.66 3.00 3.47 4.97 2.15 1.59 1.86 1.82 3.87 - 5.42 3.64 2.54 2.59 3.92 4.60 August 1.26 3.86 6.32 1.28 September .... .91 2.84 4.37 1.79 2.36 7.14 3.60 1.56 1.84 October - 1.64 2.05 2.50 H.92 3.55 3.82 8.48 5.43 7.59 1.76 November ... 3.55 1.24 3.40 9.35 2.15 6.12 4.40 2.34 5.86 8.85 December .... 3.52 5.25 2.81 3.43 7.81 5.98 3.73 7.53 3.36

21.7. 45. Defective joints in gauge here here nevel band.

Magnitud I lipper 22.10 up. June write considered setterting hear bound 20.40 gr hijh it (0,40 KENE
1960. Imprected 29/1/00 Probably engraved to 5.40. Hill log wite hope 5 high 15/2009.

TOTALS .... 38:41 37.69 36.91 37.88 43.74 51.19 48.61 4252 33.16 51.31 41562

415.43

MAK

36 41

to E 6964/47 Em 859 48 possible of celos up and up to be is with consider for elec-

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
					A A	

A.M. Form 1908. Air Ministry, Meteorological Office. (w.e.8.5/5/52) Station No. 1913 RAINFALL at Jalmouth Observator Observer Supt for Royal Bornwall Poly Sec. County of Cornwall River Basin Towey & SE Coast Streams - 2 (w.e.S. 5/5/53.) CLERK Type of Gauge Srowdon Annual Average 43.6 in, based on 30, years obs, un weighted. Period of average. 1881-1915. 43.30 " " 35 " " 416 1950 File No. E 16032/53 758 379758 Diameter Height 1 Altitude 164 16 1958 Year 1951 1952 1953 1954 1955 1956 1957 1959 1960 Means January 5.03 6-98 7-39 5.34 6.01 1.00 3.06 7.29 5.76 3.71 February ... 4.53 2.04 1.46 5.76 4.66 1.39 5.94 5.63 - 34 4.45 March ... ... 6.21 4:94 4.08 1-13 3.89 1.36 1.58 5:10 4.89 K-85 April ... 2 83 3.96 3.17 - 89 .48 1-29 3.58 2.97 1.401.26 ... 3.10 May 1.87 3.54 3.53 3.35 1.55 3.12 3.59 1.56 2-23 ... .52 1.28 1.95 June ... 3.14 499 2.37 3.78 3.78 1.50 July ... 184 1.53 4.03 3.64 .69 3.99 3-12 3-22 1-81 5-14 5.12 4.66 3.62 . 29 3.36 August ... 487 2.07 3.74 3.21 4.59 6.44 40.66 September ... 4:44 3.35 4.74 3.34 5.09 1.88 5.60 .10 5-68 October 5-72 2.76 3.32 4.53 2.20 2.69 5-07 ... 1.91 3.22 8-4-1 November ... 6-68 2.34 6.51 Y. YH 3.03 2.47 2.61 3-46 8.16 December ... 5.09 4.81 1.31 4.84 7.65 6.51 3.98 6.19 10.57 TOTALS ... 46.05 46.63 28.68 48.55 41.03 38.04 41.99 53.49 47.90 57.99 450.35 1953. (A.M. FORM 1094) Perimoter Gencing, 6', 11' to Eaw, 18' to Insp. by W. E. Saunders 26.4. 56 70 compant. Imp. 11 Saunder 28.7. 54. Satisfact ay ! logo. May 1956. Rain-gange in good condition and property exposed. 1960 Lusp by W.E. Sandons a 17/5/40 no change since 1958 mop. Position of Station on Ordnance One-Inch map : No. of Map. 190. National Grid Reference Swillo 802325 Distance Direction from gauge Distance Direction from gauge. Date. Lat. N. Long. Railway Station. Parish Church. Penmere Hatt. 300yds. Summary of Earlier Records from 10-year Sheets: F- accepted 1916-1950 1910-19 1920-30 1941-50 1951-60

1931-40

Record D, or d

(6g) Wt. 13072-380 10M 6/50 T.S. 841

Shut - 12,15-18