

## RAINFALL AT

Usk. Cray Station No 12

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of

Hereon

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

M Usk-7.

Diameter ....					5							
Height .....					10							
Altitude ....					930							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....						6.10	2.80	3.60	4.00	14.00		
February ....						.30	2.20	5.50	4.50	9.00		
March .....						7.80	7.70	11.30	2.10	3.00		
April .....						4.00	1.40	6.00	4.50	7.00		
May .....						1.70	.00	2.30	5.00	4.20		
June .....						.80	2.90	3.10	4.00	1.50		
July .....						6.60	2.70	2.20	1.00	1.80		
August .....						7.20	3.90	9.20	6.20	2.00		
September....						<del>1.40</del>	1.30	10.80	7.10	2.50	5.30	
October .....						<del>8.30</del>	5.10	8.60	3.50	8.20	4.50	
November ....						12.00	11.40	2.50	7.50	5.50	6.00	
December ....						6.40	5.30	13.10	18.00	12.50	6.50	
TOTALS ....						57.60	58.60	79.30	60.00	64.80		

## RAINFALL AT

Usk Cray Station No. 12

Lat.

Lon.

County of

Dorset

Rain Gauge, by

Observer Met Water Board &amp; H.R. Mill

Usk - 7. M

M. J. Jones

Diameter ..	5										
Height ....	10										
Altitude ..	930										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.00	6.00	3.50	11.60	10.40	3.30	10.50	3.60	3.90	5.00	6.580
February ..	8.50	3.50	2.40	6.60	6.70	2.20	7.20	3.50	4.40	1.50	4.650
March ....	2.00	7.00	2.50	13.10	3.20	10.10	4.00	2.40	7.20	6.75	5.925
April .....	3.00	6.00	3.90	2.30	4.60	7.20	2.00	4.90	3.00	4.50	4.140
May .....	5.00	2.00	3.80	4.50	3.20	.70	1.20	4.70	4.90	2.00	3.200
June .....	4.50	3.00	3.30	2.00	2.00	3.70	1.50	6.90	1.50	4.25	3.265
July .....	3.50	3.50	2.10	2.70	2.70	.70	1.50	6.00	4.90	3.75	3.135
August ....	6.00	5.50	2.30	8.50	3.70	6.60	4.80	4.20	7.10	1.25	4.995
September ..	3.50	5.00	4.00	7.40	4.00	4.00	1.30	.90	4.00	3.25	3.735
October ....	8.50	5.50	5.30	16.80	2.80	3.50	9.20	8.30	2.20	13.25	7.535
November ..	6.00	3.50	6.00	4.50	4.20	6.00	6.50	4.00	5.70	3.75	5.015
December ..	14.00	10.50	5.90	6.00	6.70	3.00	4.70	8.20	6.80	13.00	7.880
TOTALS ..	72.50	61.00	46.00	86.00	54.20	51.00	54.40	57.60	55.60	62.25	60.055

Gauge moved from Station to Cray Post Office Jan. 1909.

Hub

+ Inspected

RAINFALL at Cray Station Post officeCounty of BaconObserver Em J JonesRiver Basin Ush 7

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	10										
Altitude ...	930										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	9.25 (3.50)	7.00	6.40	6.50	8.50	10.00	10.00	4.40	11.00	9.00	
February ...	12.50 (6.00)	6.00	5.20	14.00	14.10	10.00	10.00	4.40	6.00	6.50	
March .....	3.00 (3.50)	13.00	13.80	14.50	2.10	3.70	4.70	5.50	9.50		
April .....	5.75 (4.00)	.60	12.60	(3.00)	3.00	6.00	3.90	3.00	3.80		
May .....	3.00	2.50	1.90	5.20	4.70	3.60	4.50	5.50	3.60	2.00	
June .....	5.50	5.00	6.50	3.20	2.70	3.30	4.50	3.30	3.50	4.00	
July .....	5.00	.70	4.50	1.00	4.70	8.50	2.50	4.80	6.00	1.20	
August .....	7.25	6.80	8.00	2.60	6.00	3.50	6.00	18.50	2.80	3.50	
September ..	.25	2.90	1.00	3.80	2.60	1.50	3.50	3.80	14.00	1.50	
October ...	3.25	5.80	7.50	7.00	4.50	4.70	16.70	12.50	6.50	2.50	
November ...	7.00	11.70	6.20	11.90	11.20	6.00	8.00	6.00	7.00	5.70	
December ...	15.25	12.50	12.50	5.60	18.90	18.20	5.00	3.00	15.50	10.00	
TOTALS ...	77.00 (64.90)	74.70	78.30	(93.30)	77.00	80.40	70.40	84.40	59.20	75.960	

1911 Jan - Apr est.

TV.14 Can leaking - new cans sent

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Cray					

Post Office (39)

RAINFALL at Gray StationCounty of BreconObserver Mr. G. A. Jones (paid obs)River Basin link 7

for M.O.

9.25 Crossford Rain Gauge, by measured 5 inch. Casella  
M.O. 13.30 Rod 22  
measured 7712 (flat holds 2 inches) measures sound

Diameter ...	5"										
Height .....	1.0										
Altitude ...	930										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	19.00	12.50	8.00	5.60	7.70	9.60	11.50	11.50	15.00	3.00	14.80
February ...	5.60	5.0	8.00	17.00	1.00	14.30	6.50	8.00	8.50	(2.25)	1.50
March .....	9.40	9.00	8.50	2.60	3.15	1.65	2.00	8.50	6.50	1.75	5.50
April .....	12.50	2.50	5.00	4.00	7.45	5.60	4.25	3.00	2.40	1.00	3.00
May .....	4.50	3.20	2.00	3.70	6.00	7.60	3.50	2.50	.90	(7.00)	3.50
June .....	5.00	1.00	1.50	1.60	3.30	.00	2.50	6.50	8.40	3.55	3.00
July .....	5.60	5.80	7.20	3.70	5.30	3.12	3.00	8.00	2.55	4.50	7.50
August .....	3.50	7.20	4.10	5.80	6.60	5.35	6.00	13.00	8.40	5.00	8.50
September...	6.70	3.80	3.90	5.70	9.50	4.90	2.00	9.00	2.00	(2.50)	7.50
October .....	7.00	3.60	2.80	11.30	8.77	14.30	6.50	3.00	13.00	(10.50)	13.00
November...	6.20	4.90	3.00	5.60	4.40	3.00	16.00	5.50	16.09	19.15	7.75
December...	10.50	9.50	9.30	7.50	14.00	8.50	1.00	6.00	4.40	19.00	9.00
TOTALS...	95.50	63.50	63.60	74.00	77.17	77.92	64.75	89.50	92.54	(79.20)	83.55

1920 to. replaced 2.20. New gauge - March 1924.

Inspected 75. 22 9.25. 3. in garden behind Post office. The gauge was about 1 ft. 6 in above ground & somewhat sheltered by beans. The exposure on the hill was excellent.

1929. Feb, Mar. & May set from surr. 1 station  
 Sept. & Oct adjusted from maps.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			<u>Gray</u>					

RAINFALL at *Gray Post Office*County of *Bristol*Observer *J.A. Jones for MO*River Basin *Y. West*

Type of Gauge

Annual Average in based on years obs. un-weighted. Period of average

Ref.

908732.929

Diameter	5										
Height	1.0										
Altitude	930										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	<del>Years</del> Totals
January	8.00	15.00	7.75	10.50	3.00	9.25	13.50	17.25	11.25	4.25	99.75
February	6.50	.00	4.75	.25	3.75	3.50	11.75	4.25	7.50	5.25	47.50
March	1.25	4.25	6.50	6.50	1.25	4.25	7.50	1.25	5.25	7.75	46.75
April	4.50	7.50	1.50	4.50	9.25	1.25	(5.25)	.25	4.75	3.75	42.50
May	6.50	7.50	(2.25)	3.75	1.25	1.00	(3.00)	4.50	1.25	2.25	33.25
June	6.00	2.75	(3.75)	2.50	5.75	5.75	2.50	6.50	5.50	.75	41.75
July	5.75	4.75	4.50	2.50	1.00	17.50	5.75	5.75	12.75	6.00	66.25
August	7.25	1.50	.75	5.25	2.50	2.50	.75	3.75	2.75	2.50	29.50
September	2.25	15.50	1.25	5.50	15.50	4.25	(2.50)	3.00	(1.00)	3.75	44.50
October	1.75	14.25	10.50	7.25	9.50	4.75	(4.50)	11.25	3.75	8.75	76.25
November	19.75	6.75	2.50	8.75	11.50	11.50	2.75	12.25	14.75	18.50	104.00
December	4.75	4.50	1.25	17.25	6.25	14.25	(5.00)	8.00	4.75	6.50	72.50
TOTALS	74.25	74.25	47.25	69.50	70.50	79.75	(64.75)	78.00	75.25	70.00	703.50

1933. May &amp; June allocated by surrounding stations.

1937 Monthly totals for Apr., May, Sep., Oct., &amp; Dec. adjusted from nearby stations.

1936 is very high

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

Station No. M 4190RAINFALL at Cray Post Office

41

County of BreamObserver T. A. Jones Esq. for M.O.River Basin 7-112

Type of Gauge.....

Annual Average 69.1 in. based on 19 years obs. un-weighted. Period of average 1891-1915 Ref. P. 6. 500File No. 90873229

Diameter	5				482	109						
Height	10					1						
Altitude	930					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	(4.00)	7.75	12.25	11.25	5.25	10.75	9.50	15.25	3.75	(2.75)	82.50	
February	7.00	5.00	5.75	1.75	10.25	7.50	2.25	5.75	4.25	11.20	56.50	
March	4.25	5.25	1.50	.75	5.25	3.00	15.25	5.00	3.00	6.00	49.25	
April	1.50	5.75	2.50	3.75	2.25	1.75	8.75	4.25	7.25	(6.50)	43.25	
May	3.75	9.75	8.50	2.50	5.75	4.50	3.75	5.25	7.00	2.75	53.50	
June	1.50	.75	5.25	4.50	8.50	5.75	3.50	7.50	.75	5.10	43.10	
July	3.00	1.00	5.50	3.75	4.50	4.25	4.00	3.25	(.77)	7.53	38.55	
August	7.50	12.50	7.25	2.60	5.25	10.50	(.75)	6.50	3.50	10.50	66.85	
September	1.25	5.00	7.00	7.65	6.50	10.75	(3.50)	7.75	2.75	11.50	63.65	
October	7.00	6.50	8.50	11.00	8.75	2.30	(1.75)	4.75	12.50	3.50	66.75	
November	6.25	1.75	5.75	11.75	1.25	18.50	(7.50)	4.00	8.50	10.50	75.75	
December	7.50	13.50	3.25	7.75	9.00	8.50	6.25	17.25	9.50	5.50	88.00	
TOTALS	54.50	70.00	73.00	69.00	72.50	88.25	(66.75)	86.50	66.75	(82.63)	727.65	
	M	M	M	M	M	M	n.p.	M	M	M		

1941 Jan. total &amp; Feb. pt. total. for nearby stn. &amp; maps.

1947 n.p. too much variation

1950 Jan &amp; April post est.

40004

00304

40004

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

BRITISH RAINFALL ORGANIZATION

Station No. 4190 M

RAINFALL at Cray Post Office (C.W. M. H. A. F.) 51

County of Brecknockshire

Observer

J. A. Jones Esq. for M.O.  
H. Glyn Jones, Esq. for M.O.

River Basin T. Usk

Type of Gauge (an loan)

Annual Average 69.1 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 506

File No. 90872229  
E. 19885760

Diameter ...	5"			482	109	5"						
Height ...	1' 0"				1	1' 0"						
Altitude ...	930'				51	940'						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	10.09	9.00	2.48	5.22	6.93	9.80	11.83	7.86	8.98	9.32	81.42	
February ...	8.50	2.20	3.10	8.10	3.06	7.22	9.00	12.65	4.7	10.49	58.28	
March ...	7.00	6.00	6.10	6.82	4.72	3.83	7.85	1.15	7.27	2.76	53.50	
April ...	6.75	5.30	6.42	1.28	4.54	1.55	0.37	1.83	7.05	6.59	41.68	
May ...	2.93	5.00	4.12	4.92	6.45	2.59	3.96	6.35	4.67	2.69	40.68	
June ...	2.15	4.00	2.26	6.29	7.22	4.44	1.32	3.91	4.90	3.11	39.60	
July ...	1.26	1.94	5.97	5.30	1.32	4.67	6.31	3.77	5.44	(5.15)	41.13	
August ...	7.09	7.04	5.04	5.04	1.42	7.04	5.92	3.85	0.96	(6.00)	49.40	
September ...	7.08	4.36	7.45	9.08	3.36	6.78	11.36	10.03	0.49	5.57	65.56	
October ...	2.07	8.59	5.92	14.61	3.82	3.74	6.38	6.40	7.54	8.39	67.46	
November ...	14.36	4.06	7.09	17.35	8.57	2.24	4.43	3.09	11.81	17.82	90.82	
December ...	10.60	6.57	2.93	8.20	10.61	10.04	6.49	7.01	17.42	9.66	89.33	
TOTALS ...	79.59	64.06	58.88	92.21	62.01	57.44	75.22	67.90	74.00	(87.55)	718.86	
	M	M	M	M	M	M	M	M	M	M		

Mr. Jones died in March 1956. New site May 1956. House 30' 100' NW; Trees 35' 120' 100' W.

1955 NP 600.

1957 NP 1000.

1960. July &amp; Aug est M03b

X

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference N(2) 396241

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1956			St. Rlyds	1620' N 8° E	Cray	760' N 7° W

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1910 imp 1911-19 -	1920-30 -	1931-32 M 1933-34 - 1935-40 M	1941-46 M 1947 NP 1948-50 M	