

RAINFALL AT *Berkeley New Docks Sharpness*

Lat. ....

Lon. ....

County of *Gloucester*

Rain Gauge, by .....

Observer. *W. B. Clegham Esq.**Seven, No. 3.*

Diameter...												
Height ....								5	.	.		
Altitude ....								3	6	.	.	
								50	.	.		
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ....								4 54	1 36	3 92		
February ....								1 49	2 55	5 44		
March .....								1 65	1 46	1 40		
April .....								2 90	4 18	2 18		
May .....								2 48	6 66	2 85		
June .....								1 40	4 18	5 67		
July .....								2 50	2 38	3 21		
August ....								4 83	5 72	6 72		
September ..								2 53	2 90	3 57		
October ....								3 03	4 76	99		
November ..								3 91	3 34	65		
December ..								2 13	2 25	1 58		
TOTALS ..								33 39	41 74	38 18		

# RAINFALL AT *Berkeley, Sharpness New Dock*

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

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

County of \_\_\_\_\_

*Gloucester*

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

Observer \_\_\_\_\_

*M. B. Legram, Esq. C.E.*
*Seven, L-3.*

Diameter ....	5									8	
Height .....	3.6									3.9	
Altitude ....	50										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	84	1.80	3.58	4.08	4.73	2.96	5.45	2.58	1.06	1.14	2.822
February ....	4.70	4.94	2.98	3.29	2.29	3.96	7.9	7.6	1.31	1.68	2.670
March .....	1.86	1.82	1.89	.75	2.89	1.26	3.79	2.01	3.17	4.27	2.371
April .....	2.83	.64	4.18	.93	1.77	1.56	2.58	1.34	1.37	4.56	2.066
May .....	1.54	1.96	2.21	1.83	.86	2.29	4.33	2.44	1.34	3.87	2.267
June .....	2.28	2.90	2.40	4.64	3.35	2.08	7.1	.87	2.78	.42	2.243
July .....	6.50	1.56	5.53	4.02	3.16	.78	3.18	1.16	5.08	2.26	3.323
August .....	.31	6.03	2.96	.86	2.41	2.50	1.50	2.43	2.01	2.14	2.315
September....	3.49	1.27	3.54	4.81	1.56	3.88	2.74	3.07	1.07	2.04	2.746
October .....	5.88	2.13	7.51	2.14	.76	3.03	4.48	2.43	.81	2.33	3.150
November ....	3.93	4.71	5.55	4.40	1.84	4.13	3.00	2.90	6.91	1.06	3.843
December ....	3.81	3.00	3.36	.72	4.24	1.89	4.33	2.36	3.48	1.61	2.850
TOTALS ....	37.47	32.76	45.69	32.47	29.25	30.02	36.88	24.35	30.39	27.38	32.666

RAINFALL AT Berkeley Sharpnose New Docks

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

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

County of Gloucester

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

Observer F. A. Jones Esq. C.E.Series, L-3.

Diameter ....	8											
Height .....	3 9											
Altitude ....	50											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.74	3.38	1.20	2.10	2.95	4.45	.72	2.24	.41	4.76	2.598	
February ....	.47	.02	1.47	4.09	3.15	.11	.31	2.91	1.10	3.20	1.683	
March .....	.91	2.10	.82	.06	2.14	3.16	2.59	3.65	.43	.83	1.699	
April .....	.65	1.36	.96	.10	2.18	2.72	.54	1.91	1.95	2.22	1.459	
May .....	1.99	4.44	1.24	2.08	1.57	.54	.24	1.32	3.14	2.65	1.921	
June .....	2.35	2.53	1.56	1.33	2.38	1.31	2.04	2.73	1.18	1.60	1.901	
July .....	2.23	1.90	3.13	2.57	2.63	2.83	.75	1.67	.69	.53	1.893	
August .....	2.47	5.59	3.18	2.06	2.50	3.83	1.51	4.82	2.56	2.13	3.065	
September....	1.47	1.39	2.89	.86	3.18	1.19	4.56	2.59	.92	1.49	2.054	
October .....	1.18	6.06	1.96	2.50	4.04	2.90	3.34	1.68	3.77	2.65	3.008	
November....	2.05	2.16	2.66	1.85	4.17	4.82	.84	1.87	2.54	2.91	2.589	
December ....	1.12	4.05	1.16	3.52	3.50	2.29	3.33	4.12	3.27	2.57	2.893	
TOTALS ....	20.63	34.98	22.23	23.42	34.39	30.18	20.77	31.51	21.96	27.54	24.761	

1880-



RAINFALL AT Berkeley Sharpness New Dock  
 Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Gloucester West  
 Rain Gauge, by \_\_\_\_\_ Observer F. A. Jones Esq. etc.  
Series 2-3.

Diameter ..	8	5									
Height ...	3	9	3.6		3.9		3.6				
Altitude ..	50										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.72	1.69	1.41	4.29	3.91	.66	4.84	1.63	1.14	1.10	2.439
February ..	6.27	.86	1.76	1.50	4.27	.71	2.04	1.44	.98	.58	2.041
March ....	.94	2.06	1.57	4.20	1.39	4.17	1.56	.78	2.53	2.99	2.219
April .....	1.10	3.23	1.62	2.21	1.64	2.71	1.22	2.76	2.27	1.99	2.075
May .....	2.01	1.42	1.83	3.47	2.05	.23	2.03	2.11	1.85	.89	1.789
June .....	1.59	2.58	2.67	3.40	.89	3.53	2.79	2.53	.90	2.05	2.293
July .....	1.47	2.80	1.08	3.52	3.73	.57	.55	2.29	1.89	2.06	1.996
August ....	3.04	2.18	4.08	3.70	1.73	3.48	1.56	2.08	3.72	2.63	2.820
September ..	.70	2.00	1.50	3.57	2.04	1.76	.60	.67	2.52	3.44	1.880
October ....	3.73	1.36	2.81	8.19	.43	1.79	5.13	6.25	2.18	4.51	3.638
November ..	2.69	1.22	2.18	1.67	1.65	3.26	2.98	2.62	.92	1.38	2.057
December ..	5.56	4.75	2.25	2.06	1.96	.69	1.51	5.12	2.59	3.96	3.045
TOTALS ..	32.829	26.15	24.76	41.78	25.69	23.56	26.81	30.28	23.49	27.58	26.292

1900 The return for December is about 3 inches short the  
 gauge was found to be leaky  
 1901 January 1st New Gauge

H. H. H.

RAINFALL at Berkely Sharpness DocksCounty of GloucestershireObserver F. A. Jones Esq. C.E.River Basin Severn - Left Bank Tributaries 3F. G. Marling Esq. 1919.

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

Diameter ...	5										
Height .....	3.6										
Altitude ...	50										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.38	.86	4.40	4.48	.90	3.01	2.42	1.27	3.17	4.16	
February ...	2.86	1.65	2.40	1.12	3.09	3.69	4.37	1.20	1.83	3.67	
March .....	.71	1.73	4.34	3.78	3.48	1.24	3.73	2.72	1.62	5.32	
April .....	1.93	.85	.12	3.47	1.26	.81	1.04	1.94	2.25	1.50	
May .....	1.48	1.40	1.85	1.99	1.61	3.81	3.24	3.16	.68	.29	
June .....	4.27	2.68	4.81	.77	3.11	.73	2.02	2.14	.65	.80	
July .....	1.98	.26	5.38	.50	4.73	3.56	1.61	1.99	3.49	2.99	
August .....	6.11	1.97	7.70	1.11	1.57	1.75	4.67	6.75	1.68	2.76	
September ..	.28	1.19	.47	3.61	1.16	1.30	.96	3.03	7.69	1.77	
October ...	4.07	2.75	4.18	2.41	1.81	3.94	6.03	3.25	1.07	2.73	
November ...	4.03	4.04	1.83	3.05	3.71	1.88	2.51	.66	2.28	1.65	
December ...	4.69	5.99	4.30	1.32	6.49	6.37	3.07	.68	2.93	4.23	
TOTALS ...	34.79	25.37	41.78	27.61	32.82	32.09	35.67	28.99	29.34	31.87	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.43-10 N	2.28-44 W	Sharpness	3 1/4 Mls	ENE	Berkely	5 1/4 Miles	S

RAINFALL at Berkeley (Sharpness Locks).County of Hampshire Observer F. G. Mearns, Esq.River Basin 3 - Severn & L. (1929) A. J. Gulliver, Esq.

British Association Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	3.6	2	0						1	3	
Altitude ...	50										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931
January ...	4.58	3.27	4.04	1.62	3.92	3.33	5.12	3.85	6.53	.91	4.38
February ...	.76	.24	4.17	5.73	.38	3.65	2.38	3.66	3.68	1.01	.66
March .....	2.25	1.74	3.36	1.79	1.49	.52	0.35	2.74	3.74	.28	2.61
April .....	4.59	.89	2.63	3.14	2.93	1.94	3.24	1.05	1.15	.82	2.05
May .....	2.27	2.13	.61	1.96	5.21	3.18	2.46	1.11	.89	2.06	1.91
June .....	4.03	.12	.54	.54	2.17	.00	1.60	3.73	2.83	1.35	.82
July .....	4.45	.33	4.79	2.16	4.71	3.53	2.69	5.42	2.30	1.60	3.68
August .....	1.71	2.82	4.98	2.34	3.91	3.53	2.57	4.69	3.32	2.33	3.05
September...	2.72	2.64	1.90	2.56	4.59	4.44	.54	5.64	1.19	.38	4.25
October .....	2.75	1.76	1.16	6.15	5.35	3.97	3.39	2.97	6.09	4.12	2.71
November...	1.25	2.55	1.73	2.31	2.82	1.58	7.09	2.73	3.57	10.92	3.22
December...	2.42	1.98	5.38	3.35	5.09	4.10	.00	3.46	3.11	6.92	3.49
TOTALS...	35.79	(20.47)	35.29	33.65	42.57	33.77	32.43	41.05	38.40	32.70	32.83
	0	0	0	0	0	0	0	0	0	0	0

1921. Gauge moved August 25 yds W.

1931. Gauge moved August 25 yds W.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	51°43'10"	2°26'44"	Sharpness.	2 1/2 m.	E.N.E.	Berkeley	3 mi	S



RAINFALL at Berkeley (Sharpness Locks)County of Gloucestershire Observer A. J. Ellis Esq. CERiver Basin Severn Left Bank Drift - 3Type of Gauge GAAnnual Average 29.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref S

663543/26.

Diameter	5										
Height	1.3										
Altitude	50										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.03	5.27	3.13	3.18	.82	4.44	4.03	4.21	6.64	2.93	36.68
February	1.91	.01	3.53	.57	3.01	2.77	4.86	1.06	1.70	3.03	22.45
March	.51	2.16	3.33	2.23	.60	3.84	3.19	.14	1.91	2.23	20.14
April	2.85	3.23	1.31	3.11	5.54	2.94	2.37	.03	3.27	2.69	27.34
May	3.61	7.03	3.98	1.61	1.24	.78	2.79	3.39	.97	2.88	28.28
June	4.28	1.56	1.79	1.45	3.92	3.81	2.67	.52	2.11	.87	22.98
July	3.62	1.12	1.86	1.44	.87	5.86	3.52	4.17	5.04	6.27	32.77
August	7.14	2.89	1.05	2.45	2.01	.33	.87	3.90	2.70	.10	23.44
September	2.58	3.11	2.83	2.58	4.80	3.33	1.90	1.26	.87	.77	24.03
October	.50	5.44	3.71	2.44	4.26	1.61	3.25	2.55	2.71	3.50	29.97
November	6.32	2.45	1.16	1.60	7.02	3.03	1.73	3.93	4.66	6.86	38.81
December	2.26	2.02	0.43	8.18	4.32	4.25	2.79	4.14	2.15	1.46	32.00
TOTALS	37.61	36.29	28.11	30.84	38.41	37.04	33.97	29.30	34.73	32.59	338.89

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
1931.			Sharpness	1100 yds.	N.E. 'H.	Berkeley	3 m	S.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. *TF 2151*RAINFALL at *Berkeley (Sharpness Docks)*

41

County of *Gloucestershire*

Observer

*A. J. Collins Esq. C.E.*River Basin *Severn Left Bank trib.**E. Perry Esq. 1942.*Type of Gauge *B.A. 110. H.W. 28.5.48*Annual Average *29.5* in. based on *35* years obs. un-weighted. Period of average *1881-1915* Ref *S*File No. *663542/26*

Diameter	5"				420	259						
Height	1' 3"					1						
Altitude	50'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.98	2.41	6.29	2.31	2.57	4.47	2.76	5.58	1.19	.81		
February	2.64	.47	1.32	.60	3.47	2.47	1.16	1.77	1.50	6.23		
March	2.38	3.08	1.48	.36	2.05	1.28	8.99	1.32	1.30	1.86		
April	1.22	1.27	.56	1.36	1.72	3.03	3.47	3.53	2.46	3.10		
May	2.18	3.87	2.27	.42	3.86	4.83	2.97	3.68	3.33	3.11		
June	2.90	.45	(1.49)	2.22	4.87	3.51	2.34	2.64	.63	2.39		
July	3.43	1.91	1.56	2.49	1.84	2.97	3.09	.87	.72	4.25		
August	3.66	4.07	2.90	3.15	2.63	6.36	1.19	5.63	1.88	6.03		
September	.79	1.91	4.27	3.95	3.51	4.80	1.54	3.47	2.99	4.62		
October	1.06	2.24	2.04	5.14	4.40	.84	.48	3.89	7.32	1.57		
November	1.98	1.30	1.53	5.91	.59	5.80	2.98	1.70	3.34	6.34		
December	2.36	3.69	1.78	2.46	6.12	4.17	2.25	5.45	1.94	1.89		
TOTALS	28.58	26.67	27.49	30.37	37.63	44.53	33.22	39.53	28.50	42.20		
	D	D	D	D	D n.p.	D n.p.	D n.p.	D n.p.	D	D n.p.		

1945 n.p. high. - lead in funnel repaired 18.46.  
 1946 n.p. high. - gauge leaking until august.  
 1947 n.p. high. - no gauge ordered May 1948.  
 1948 n.p. big.  
 1950 n.p. big

01004

29652

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.			Sharpness.	1100 yds.	N.E. by N	Berkeley.	3 m.	S.



Station No. 2151

RAINFALL at Berkeley (Sharpness Docks)

County of Gloucester

Observer E. Perry Esq. B. E.

River Basin Severn - L. Bank Trils-3

British Waterways

Type of Gauge M.O.

Annual Average 29.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 66.3.54.3/26

Diameter ...	5"			420	259						
Height ...	1' 3"				1			1' 0"			
Altitude ...	50'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.68	2.37	.99	2.03	3.31	4.07	3.60	2.79	5.27	4.19	
February ...	4.25	.45	1.92	3.20	1.89	.42	4.23	4.51	.34	2.62	
March ...	3.40	1.95	.88	3.67	1.82	.48	3.69	.94	2.31	2.20	
April ...	3.63	2.68	3.12	.24	1.19	2.03	.14	.72	3.35	1.22	
May ...	2.82	3.16	2.58	2.19	6.38	.95	1.46	2.78	.98	1.07	
June ...	.82	1.83	1.70	4.91	3.64	2.55	1.42	3.58	1.96	2.78	
July ...	.75	.98	3.94	2.56	.15	2.68	4.68	2.84	2.24	3.65	
August ...	4.47	4.39	4.18	2.68	.80	4.93	3.13	2.64	2.20	4.16	
September ...	3.04	2.15	3.83	3.57	1.24	4.32	3.65	6.01	.14	4.01	
October ...	.78	4.69	1.44	3.52	1.72	2.29	2.94	2.82	2.46	5.83	
November ...	6.75	3.91	1.55	5.69	4.68	.67	1.95	2.50	3.71	4.87	
December ...	2.65	2.35	.89	2.71	3.62	4.64	2.18	3.76	6.27	3.06	
TOTALS ...	38.04	30.91	27.02	37.07	30.44	30.03	33.07	35.84	31.23	39.66	
	D	D	D	D	D	D	D	D	D	D	

8" 1.58 g. moved 1.00" S.  
 1958 new measure purchased 23.4.58.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ n.p. 45-48, 50	✓