

RAINFALL AT *Addington Harris Bank*

Lat. _____

Lon. _____

County of *Surrey*

Rain Gauge, by _____

Observer *F. C. Bayard Esq**J. Thoms. Dozent.*

Diameter	8										
Height	1.0										
Altitude	331 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.80	2.38	.49	1.96	3.30	1.68	.74	1.98	.68	3.51	1.952
February ....	.90	.09	1.56	3.70	1.82	.26	.28	2.30	1.41	2.83	1.515
March	2.57	1.73	1.48	.64	1.40	1.63	3.64	4.46	1.37	.80	1.972
April	1.98	.65	.94	.04	2.32	1.75	.85	1.23	1.29	2.87	1.392
May	1.41	2.80	1.16	.64	1.55	1.04	.24	1.57	3.31	1.86	1.558
June	2.45	1.29	4.09	.81	2.78	.29	3.67	1.97	1.63	1.15	2.013
July	4.54	4.65	2.10	2.29	3.77	3.87	1.87	1.23	.63	.86	2.581
August	2.35	5.17	3.80	.55	2.93	1.82	1.86	3.12	1.19	.98	2.377
September....	.56	.88	1.96	1.45	1.86	.67	7.39	2.55	.59	3.10	2.101
October	1.41	6.70	4.63	3.89	4.78	3.03	4.01	.54	3.44	2.24	3.1167
November....	2.05	2.87	2.59	2.26	4.86	4.65	1.80	1.13	4.01	5.02	3.1211
December ....	.54	4.28	1.59	3.04	1.87	2.98	3.87	3.63	2.89	1.77	2.646
TOTALS ...	23.56	33.49	26.39	21.27	33.24	23.67	30.22	25.71	22.44	26.99	26.698

RAINFALL AT Addington Harco Bank

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer F. C. Bayard Esq3.5.0. Thames, Dissent

Diameter ..	8										
Height	1 0										
Altitude ..	331 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.60	.96	.87	2.60	4.95	1.10	4.88	1.15	1.68	1.20	2599
February ..	4.61	1.63	1.17	1.94	3.60	1.09	2.71	1.63	1.41	.83	2062
March ....	.91	2.83	1.85	3.03	1.67	3.96	1.30	.99	2.85	3.56	2295
April	1.07	2.21	.73	1.92	1.18	1.94	.74	3.68	2.73	1.94	1814
May	1.37	1.79	2.83	2.18	2.00	1.14	1.52	1.93	1.91	1.36	1803
June	3.27	1.78	4.27	6.89	.79	5.33	2.60	2.28	2.08	3.37	3266
July	1.08	1.47	1.32	4.25	1.41	1.60	.58	1.10	3.70	3.05	1956
August	2.65	2.11	2.95	3.90	1.70	2.59	1.11	2.14	3.78	2.14	2507
September ..	.94	1.61	.64	1.91	1.45	2.20	1.69	.49	1.42	3.00	1535
October	2.03	3.24	1.80	7.09	2.15	1.42	4.47	3.72	2.01	4.61	3254
November ..	2.65	.75	2.06	2.84	1.50	4.38	5.23	2.41	.76	.94	2352
December ..	3.08	4.66	1.66	2.28	2.80	.55	2.20	3.19	2.56	3.42	2630
TOTALS ..	27.26	25.04	22.05	40.83	25.20	27.30	29.03	24.71	26.89	29.42	27.73

RAINFALL at Addington Hares Bank P.S.County of SurreyObserver F. C. Bayard Esq.
Compton Crp.
G. F. Carter Esq. C.E. (4)River Basin Thames - Darent 3

Rain Gauge, by _____

Diameter ...	8					5			8		
Height	10										
Altitude ...	331 ft										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.60	1.40	2.92	3.95	.66	4.18	1.18	1.24	3.04	3.83	2.500
February ...	4.32	1.30	2.16	.95	4.37	5.38	4.30	.82	1.16	2.77	2.753
March	1.47	1.97	4.26	2.98	4.82	.57	4.33	1.19	1.05	3.93	2.657
April	1.84	2.24	.10	3.33	.96	1.68	1.54	2.28	3.75	3.24	2.096
May	2.45	1.09	1.10	1.11	1.44	3.02	2.37	1.83	2.14	.11	1.666
June	2.66	2.12	3.00	.35	1.08	.78	3.67	1.78	1.10	1.37	1.791
July	2.83	.34	1.48	1.46	1.62	3.45	1.48	5.05	5.21	2.23	2.512
August	2.89	.63	5.46	1.71	1.16	2.11	3.01	5.24	.98	2.64	2.583
September ..	1.16	1.09	3.52	1.52	.73	2.01	1.25	2.19	4.83	1.40	1.970
October ...	3.09	3.93	2.85	4.08	1.74	2.31	4.42	3.73	2.02	1.03	2.920
November ...	3.36	4.74	2.33	2.72	3.88	2.67	5.76	1.61	2.37	1.74	3.118
December ...	4.61	7.04	3.36	1.08	5.31	6.02	2.97	1.99	2.46	4.00	4.184
TOTALS ...	33.28	27.89	32.51	25.24	30.77	34.18	36.28	28.95	30.11	28.29	30.750

1916
-19
SUMS

9.24

9.65

10.50

10.81

6.45

7.12

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9.67

11.20

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Wickham	2 1/2 m	N	Addington	5 1/2 m	N

RAINFALL at Addington ^{Well} Hare's Bank P.S.County of SurreyObserver Geydon Corporation F.E. PiperRiver Basin Thames - Darent 31922 S.F. Carlier
1923 G.R. HowellsGlasgow Rain Gauge, by7.11.26

Diameter ...	8										
Height	10										
Altitude ...	331										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.27	2.42	3.06	1.74	2.59	2.50	2.90	2.60	4.13	1.21	3.31
February ...	.65	.30	2.53	4.36	.86	5.08	2.59	4.75	1.81	.71	0.87
March	1.64	1.61	2.09	2.26	1.21	.77	.33	3.07	2.95	.06	1.45
April	3.41	1.57	3.94	2.11	3.99	2.67	5.52	2.18	2.28	1.20	1.87
May .....	.75	1.58	1.54	3.18	4.32	1.86	1.24	1.12	2.61	2.00	3.39
June	2.23	.24	1.72	.58	2.62	.25	3.77	3.28	2.81	.92	0.57
July	4.84	.17	3.15	2.66	4.65	3.52	1.99	2.76	2.28	2.21	2.07
August	1.41	1.21	2.46	2.59	3.66	2.77	3.21	4.35	3.32	2.20	4.13
September...	3.60	1.32	1.97	1.60	3.93	2.92	1.78	5.20	.88	.18	4.19
October	1.52	.91	1.43	6.24	3.61	4.02	3.23	1.51	5.42	3.64	1.44
November...	1.35	1.99	1.87	2.00	3.98	3.13	6.61	2.85	2.93	6.65	4.74
December...	2.38	1.44	4.72	2.68	4.17	3.08	.60	4.19	3.55	7.12	2.28
TOTALS...	27.05	14.76	30.48	32.00	39.59	32.57	33.77	37.86	35.24	28.10	30.31
	D	D	D	D	D	D	N.P.	D	D	D	D

Inspected 7.11.26 Excellent exposure in enclosure in field near pumping station.

1921-1925 Values large & presumably leaking.

1925. Not printed. Gauge found to be leaking. 1926 - no printed gauge reads - observer informs repairs to g. in hand - letter 2.6.27 (7.673343/2b)

192

Probably leaks 1923-1926.

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
1920			H. Kitchham	2 1/2 mi	N	Addington	9/16 mi	N.

RAINFALL at Addington (Hares Bk Pump Sta)County of SurreyObserver Craydon CorporationRiver Basin Thames - Darent 3

Type of Gauge

Annual Average 28.4 in. based on 45 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. I.H.S.~~28.7 in. based on 45 years obs. (1910)~~~~28.7 in. based on 45 years obs. (1910)~~673343/26

Diameter	8										
Height	10										
Altitude	331										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.00	2.85	1.96	2.31	1.40	5.51	5.61	2.80	4.95	2.19	3158
February	2.10	.45	2.33	.40	3.64	2.21	4.68	.81	1.44	2.03	2009
March	.34	1.70	3.52	2.93	.42	1.29	4.01	.50	1.48	3.45	1964
April	4.24	2.64	.69	3.79	3.14	1.83	2.41	.15	2.58	2.48	2395
May	3.47	4.66	2.48	.82	1.58	0.39	2.42	2.03	1.92	1.22	2100
June	1.81	1.12	1.71	1.25	3.29	3.41	2.33	.59	1.27	1.45	1823
July	3.30	2.80	2.02	2.71	1.09	3.81	.90	1.65	2.92	3.46	2466
August	5.35	1.27	.68	2.59	2.78	0.45	1.90	3.01	3.78	.04	2188
September	1.87	2.26	2.87	1.57	3.90	2.43	1.71	2.95	1.88	1.85	2329
October	.92	6.42	2.29	2.48	4.22	2.57	3.25	2.87	6.77	3.49	3528
November	3.68	1.29	1.51	3.53	5.36	4.74	2.06	3.60	5.06	7.87	3870
December	.65	.70	.43	7.51	4.17	2.89	4.81	3.24	1.53	1.36	2729
TOTALS	29.73	28.16	22.49	31.89	34.99	31.53	36.10	24.20	35.58	30.89	30556

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 74

RAINFALL at Baldington (Hares Bk Pump Sta)

41

County of SurreyObserver Bryden CooperRiver Basin Thames Downlink S.

Type of Gauge

Annual Average 25.4 in. based on 45 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.File No. 6733.43/26

Diameter	8"			288	615							
Height	1' 0"				1							
Altitude	331'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.05	2.83	5.56	1.99	2.20	1.99	2.32	3.61	1.30	1.00	24.85	
February	2.30	.58	1.93	.93	1.62	2.15	1.67	1.76	1.28	5.06	19.28	
March	3.42	2.34	.31	.06	1.20	1.26	5.84	.85	.80	1.21	17.29	
April	1.60	1.52	1.44	1.58	1.29	2.47	2.05	1.75	1.54	3.70	18.94	
May	2.28	3.05	2.84	.66	3.05	3.72	1.67	2.12	1.70	1.45	22.54	
June	2.09	.43	1.51	1.84	1.84	2.17	2.94	3.59	.87	1.56	18.84	
July	2.17	2.10	1.83	2.00	3.65	2.07	2.06	1.33	.75	2.66	20.62	
August	3.48	2.76	1.23	2.99	1.52	4.11	.15	5.55	1.62	1.70	25.11	
September	.66	1.81	1.76	3.37	1.68	3.41	1.24	1.82	.62	3.10	19.47	
October	.89	4.06	3.43	4.52	3.17	1.19	.31	2.13	6.50	.46	26.66	
November	3.32	2.04	1.69	4.44	.29	4.44	1.07	1.77	3.13	6.20	28.39	
December	2.06	2.40	2.17	2.64	3.31	2.93	2.87	3.87	1.39	1.95	25.89	
TOTALS	26.32	26.22	25.70	27.02	24.82	31.91	24.19	30.15	21.50	30.05	267.88	

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. 7A

RAINFALL at ADDINGTON (Hares Bank Pump Station)

51

County of Surrey Observer Croydon Corporation

River Basin 3 Thames Parent

Type of Gauge

Annual Average 28.4 in. based on 45 years obs. un-weighted. Period of average 1881-1915 Ref. W.S.

" 29.80 " " 28 " " " 1916-1920 File No. 6733.43/26 5.

Diameter ...	8"			288	615						
Height ...	1' 0"				1						
Altitude ...	331'				51			330			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.33	2.50	1.22	1.52	2.85	4.03	1.73	2.42	3.00	2.50	25.10
February ...	7.58	1.13	1.86	2.49	2.03	.36	3.60	2.46	.07	2.34	23.92
March ...	3.45	2.79	.42	2.47	1.22	1.12	1.08	1.49	2.02	1.93	17.89
April ...	2.96	1.29	2.49	.39	.31	1.21	.26	1.31	2.55	0.65	13.62
May ...	2.30	1.37	1.56	2.42	4.45	.44	1.39	2.17	1.15	1.76	19.01
June ...	1.04	1.06	2.03	4.21	2.21	3.58	1.40	4.50	1.00	1.20	22.73
July ...	2.27	.87	3.84	2.74	.12	6.57	4.33	2.36	1.03	3.72	27.88
August ...	4.03	4.79	1.47	3.08	1.30	3.09	2.90	2.84	1.10	2.56	27.16
September ...	2.54	3.33	2.93	2.25	1.95	2.93	2.73	5.51	.22	3.34	27.73
October ...	1.18	3.25	4.59	2.05	4.26	1.52	1.91	3.49	2.18	6.80	31.23
November ...	6.27	3.93	1.63	5.72	1.01	.84	3.18	1.69	3.01	4.93	32.21
December ...	2.81	2.44	.90	1.86	2.42	3.47	2.36	3.10	5.08	3.26	27.70
TOTALS ...	39.76	29.25	15.17	31.20	26.13	29.16	26.87	33.34	22.41	34.89	296.18
	3	D	D	D	D	D	D	D	D	D	

Map 14 58 17

DB

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ(51) 370627

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

Summary of Earlier Records from 10-year Sheets : Probable g.e. 1922-27

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓ NP 25-27	✓	✓	
	✓	✓	✓	✓	