

RAINFALL AT Beddington Sewage Farm

Lat. _____

Lon. _____

County of Surrey

Rain Gauge, by _____

Observer F. C. Bayard Esq.4 ft. Chancery Standard.Greydon Corporation

Diameter ...										5	
Height										10	
Altitude ...										129	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.08	.99
February90	.49
March										2.41	2.59
April										1.76	1.77
May										2.25	1.04
June										2.16	3.05
July										3.24	2.93
August										3.22	1.68
September ..										1.35	2.37
October ...										2.05	3.57
November ..										.61	.73
December ...										1.76	2.22
TOTALS ...										22.79	23.43

RAINFALL at Beddington Sewage FarmCounty of SurreyObserver F. C. Bayard Esq
Croydon Corp.
§ F. Carter Esq. etcRiver Basin Thames-Wandle

Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	129											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.74	.92	2.83	2.99	.50	3.37	.90	.81	2.53	2.58	1.917	1916 -19 sums 682
February ...	3.89	.90	1.32	.68	2.95	3.56	3.43	.66	.79	1.77	1.945	665
March	1.05	1.30	2.82	2.63	3.48	.52	3.31	1.26	.72	2.64	1.973	743
April	2.05	1.81	.04	2.26	.80	1.18	1.12	1.69	2.80	1.97	1.572	758
May	1.55	.84	1.06	1.03	1.30	2.79	2.09	1.76	1.68	.06	1.416	559
June	1.63	2.27	2.74	.22	1.21	.38	2.43	1.55	.83	1.08	1.434	589
July	1.98	.29	1.53	1.86	1.49	3.02	1.24	4.86	5.75	1.76	2.372	1361
August.....	3.29	.92	5.09	1.99	1.05	2.44	3.10	4.02	.73	2.46	2.509	1031
September ..	.84	1.02	2.68	1.53	.67	2.01	1.30	1.92	3.96	1.20	1.717	838
October ...	2.66	3.30	2.10	3.90	1.12	2.24	2.94	2.93	1.20	.56	2.295	763
November ..	2.73	3.12	1.68	2.44	2.95	2.06	5.02	1.27	1.95	1.24	2.446	948
December ...	3.48	5.21	2.46	.91	6.70	4.99	2.42	1.03	2.00	3.28	3.248	873
TOTALS ...	26.38	21.89	26.35	22.44	24.22	28.56	29.30	23.76	24.94	20.60	24.844	
	→	→	→	→	→	→	→	→	→	→		

1913 Laboratory

200 ft ↗

(98.60)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Beddington Lane	1 mile	NW	Beddington	3/4 m	S W

RAINFALL at Beddington Sewage FarmCounty of SurreyObserver F. E. Piper Esq.
Croydon CorporationRiver Basin Thames - Handle 41922 (G. F. Carter) Brookland
B.R. Handle 1023Exwood Rain Gauge, by Basella
sand screen but no bottom to outer can
glass flat screen.Hastone 1926

Diameter ...	5"										
Height	1	0									
Altitude ...	129										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>1930</u>
21.92	January ...	2.18	1.49	2.30	1.35	2.21	1.57	2.20	1.93	2.92	2.92
18.71	February ...	4.45	1.14	1.94	3.47	4.41	3.72	2.11	3.92	1.33	1.63
13.56	March	1.78	1.07	1.56	1.90	1.56	1.82	1.17	2.26	2.11	1.08
23.15	April	2.27	1.27	2.51	1.74	3.32	2.18	3.40	1.58	1.64	2.18
18.07	May	4.45	1.77	9.0	2.11	2.63	1.51	1.15	1.04	2.19	3.08
16.18	June	2.04	1.12	1.33	2.29	2.12	.09	3.13	2.97	2.46	0.84
25.69	July	3.35	1.10	3.04	2.02	3.00	3.55	1.40	3.23	2.11	1.98
23.72	August	1.58	1.88	2.36	2.20	2.98	1.63	1.43	3.74	2.65	1.67
21.45	September...	2.95	1.37	1.70	1.28	2.70	2.48	1.14	4.50	1.82	1.11
24.97	October....	7.4	1.48	1.05	5.29	3.28	2.46	2.56	1.03	1.21	3.00
30.19	November...	1.09	2.08	1.34	1.46	2.91	2.00	4.89	2.10	1.84	6.05
28.44	December...	1.59	1.16	3.43	1.90	3.15	2.27	.31	3.20	2.41	7.10
266.05	TOTALS...	20.47	11.93	23.46	25.01	29.27	24.28	23.89	31.89	26.45	24.81
		<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>N.B.</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>

Inspected 9.3.7. vi. 26. The gauge was set up on the north edge of the filter beds with a slope down to the south.

1926. Not punched. Gauge broken. Itself was only a few miles above level of filter beds. A new position was chosen 10-20 yds further to north at edge of path & field - an excellent position.

1927. Placed in new position - Letter 3.6.27 (3.673343/26)

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
1920			Beddington Lane Handle	1 mi	NW	Beddington	3/4 mi S.W.

RAINFALL at Beddington (Swage Farm)

County of Surrey

Observer Craydon Corporation

River Basin Thames - Wandle +

Type of Gauge Standard

Annual Average 24.5 in. based on 11 years obs. un-weighted. Period of average 1881-1915. Ref. F.H.S.
 24.5 computed by Mr. Comist (1910) Rf 92002746 673343/26

Diameter	5											
Height	10											
Altitude	129											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.03 (2.26)	1.73 (2.57)	1.83	1.95	4.26	4.66	1.65	4.39	2.15	2.491		
February	1.43	2.7	1.00	0.32	2.79	1.91	4.08	7.7	1.57	1.42	1.713	
March	1.47	1.29	1.59	2.32	1.17	1.11	3.06	4.3	1.20	3.11	1.475	
April	3.32 (2.45)	1.68	2.79	2.59	1.72	2.24	1.7	2.57	1.38	1.991		
May	2.52 (4.27)	3.29	0.69	1.20	0.41	2.67	1.56	1.98	0.97	1.976		
June	1.24 (8.3)	1.91	0.92	3.47	2.39	2.04	1.41	1.36	1.29	1.486		
July	2.67 (2.41)	2.09 (2.09)	2.27	1.69	3.12	1.76	1.21	2.29	2.14	1.965		
August	5.04	1.41	0.7	2.22	2.35	0.60	2.29	2.97	2.51	0.01	2.006	
September	1.70	1.36	2.43	1.13	2.79	2.34	2.54	2.24	1.74	1.38	1.986	
October	1.67	5.50	1.54	1.23	3.28	1.97	2.66	2.19	5.54	2.53	2.711	
November	2.74	1.04	1.67	1.83	4.19	3.32	1.14	3.31	4.04	6.79	2.909	
December	1.48	5.2	1.35	5.47	3.56	2.45	5.14	(3.23)	1.13	1.04	2.337	
TOTALS	23.31 (23.6)	(19.51)	23.02	28.23	25.60	33.28	20.24	30.32	23.21	25.043		

1933. Sedimentation Tank Wall 12' high 22' S. Feb. July & Aug. adjusted by near stations.
 1933. Due partly with seasons.

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....
 1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Waddon	1m	S.E.	Beddington	1m	S.W.

Station No. 1025

RAINFALL at Beckington (Sausage Farm)

41

County of... Somerset

Observer... Beckington Corporation

River Basin... Thames

Type of Gauge... Inclination

Annual Average 24.5 in. based on 11 years obs. un-weighted. Period of average 1881-1915. Ref. I.W.S.

File No. 673343/26

Diameter	5"			287	861						
Height	1' 0"				1						
Altitude	129"				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.82	2.43	5.07	1.55	1.64	1.54	1.54	2.61	1.93	1.84	19.97
February	2.04	.52	1.67	.70	1.16	1.94	1.02	1.18	1.15	4.22	15.60
March	2.90	1.87	.23	.05	.94	1.08	4.28	.74	.75	.76	13.60
April	1.20	.99	.89	1.22	1.19	2.15	1.49	1.29	1.64	2.53	14.59
May	1.54	3.33	2.38	.38	2.88	3.36	.96	1.38	1.67	1.23	19.13
June	2.01	.85	1.16	2.05	1.23	2.28	2.36	1.88	.91	1.28	16.01
July	3.08	2.24	1.12	1.94	3.33	1.71	1.23	.94	.55	2.96	19.10
August	3.62	1.45	1.38	2.67	1.50	4.28	.07	3.53	1.17	1.52	21.19
September	.58	1.90	1.47	2.52	1.32	2.91	1.13	1.21	.37	2.56	15.97
October	.69	4.05	2.44	3.24	2.06	1.14	.18	1.72	5.36	.35	21.22
November	2.59	2.14	.91	3.40	.21	3.55	.80	1.40	2.42	5.28	22.70
December	1.67	2.74	1.72	1.95	2.73	2.46	2.12	2.83	1.09	1.71	21.02
TOTALS	23.74	24.51	20.44	21.67	20.18	28.40	17.18?	20.71	18.01	25.24	22008 YEB

1946 New alluvium.

1947 Painted with query.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

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

Station No. 105

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RAINFALL at REDDINGTON (Sewage Farm)

County of Surrey

Observer Croydon Corporation

River Basin 4 Thames - Sander

Type of Gauge Standard

Annual Average 28.1 in. based on 11 years obs. un-weighted. Period of average 1921-1945 Ref. 1 in. 3

File No. 673343126

Diameter ...	5"		287	861							
Height ...	1' 0"				1						
Altitude ...	129'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.98	2.04	.94	1.25	2.35	3.57	1.36	1.21	2.29	1.78	20.37
February	7.34	.94	1.18	2.00	1.60	.30	2.80	2.04	.07	1.55	19.82
March	3.03	2.36	.41	1.69	1.08	.95	.70	1.15	2.08	1.60	15.05
April	2.83	1.23	2.32	.35	.24	1.13	.21	1.35	1.94	0.93	12.43
May	2.25	2.11	1.63	2.47	3.86	.36	1.30	2.37	.76	1.78	18.89
June	.91	1.87	1.44	3.58	1.80	1.99	.63	4.74	.70	1.04	18.70
July	2.48	1.63	3.94	2.76	1.05	4.63	2.47	2.68	1.53	3.01	25.18
August	2.62	2.10	1.37	2.59	1.78	3.05	3.18	3.37	1.00	3.37	24.37
September	2.82	2.96	2.65	1.77	1.94	2.25	2.59	4.82	.07	3.28	25.15
October	1.10	2.47	3.70	1.27	3.23	1.09	1.56	2.87	2.22	5.05	24.54
November	3.79	2.97	1.30	4.36	.70	.65	2.72	1.58	3.74	4.08	27.89
December	2.30	2.10	.59	1.74	1.94	2.42	1.86	2.87	4.02	2.47	22.31
TOTALS ...	36.45	23.78	21.47	25.83	21.51	22.37	21.38	31.65	20.42	29.84	254.70
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ(5) 303661

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

Summary of Earlier Records from 10-year Sheets :

New record 1927

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓ NP '26	✓	✓	✓
		✓	✓	✓ bwd '33	✓	