

RAINFALL AT

Beddington Sewage Farm

Lat. _____

Lon. _____

County of _____

Surrey

Rain Gauge, by _____

Observer _____

F. C. Bayard Esq

Croydon Corporation

H. James Wandle

Diameter ...									5		
Height									10		
Altitude ...									129		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.08	.99	
February ...									.90	.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.River Basin Thames-Wandle 4Coventry Corp.
7 Carter Esq. & Co.

Rain Gauge, by _____

Diameter ...	5												
Height	10												
Altitude ...	129												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1916-19 SUMS	
January ...	1.74	.92	2.83	2.99	.50	3.37	.90	.81	2.53	2.58	1.917	6.82	
February ...	3.39	.90	1.32	.68	2.95	3.56	3.43	.66	.79	1.77	1.945	6.65	
March	1.65	1.30	2.82	2.63	3.48	.52	3.31	1.26	.72	2.64	1.973	7.43	
April	2.05	1.81	.04	2.26	.80	1.18	1.12	1.69	2.80	1.97	1.572	7.58	
May	1.55	.84	1.06	1.03	1.30	2.79	2.09	1.76	1.68	.06	1.416	5.59	
June	1.63	2.27	2.74	.22	1.21	.38	2.43	1.55	.83	1.08	1.434	5.89	
July	1.93	.28	1.53	1.86	1.49	3.02	1.24	4.86	5.75	1.76	2.372	13.61	
August	3.29	.92	5.09	1.99	1.05	2.44	3.10	4.02	.73	2.46	2.509	10.31	
September ..	.84	1.02	2.68	1.53	.67	2.01	1.30	1.92	3.96	1.20	1.717	8.38	
October ...	2.66	3.30	2.10	3.90	1.12	2.24	2.94	2.93	1.20	.56	2.295	7.63	
November ..	2.73	3.12	1.68	2.44	2.95	2.06	5.02	1.27	1.95	1.24	2.446	9.48	
December ...	3.48	5.21	2.46	.91	6.70	4.99	2.42	1.03	2.00	3.28	3.248	8.73	
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. w

98.60
7.1

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Beddington Lane	1 Mile	NW	Beddington	3/4 m	SW

RAINFALL at Beddington Sewage FarmCounty of SurreyObserver F. E. Piper EsqCroydon CorporationRiver Basin Thames - Wandle H.1922 (F. E. Piper Esq)
B. R. H. 20. 105Enorden Rain Gauge, by Enella
sound correct but no bottom to outer can
base flat & correct.

11/1/1926

Total

	Diameter ...	5													
	Height	1 0													
	Altitude ...	129													
	Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means		
21.92	January ...	2.18	1.49	2.30	1.35	2.21	1.57	2.20	1.93	2.92	.85	2.92	1.99		
18.71	February ...	.45	.14	1.94	3.47	.41	3.72	2.11	3.92	1.33	.69	.63	1.70		
13.56	March	1.78	1.07	1.56	1.90	.56	.82	.17	2.26	2.11	.08	1.25	1.23		
23.15	April	2.27	1.27	2.51	1.74	3.32	2.18	3.40	1.58	1.67	1.03	2.18	2.10		
18.07	May .....	.45	1.77	.90	2.11	2.63	1.51	1.15	1.04	2.19	1.24	3.08	1.64		
16.18	June	2.04	.12	1.33	.29	2.12	.09	3.13	2.97	2.46	.77	0.84	1.47		
25.69	July	3.35	.10	3.04	2.02	3.00	3.55	1.40	3.23	2.11	1.98	1.91	2.34		
23.72	August	1.58	.88	2.36	2.20	2.98	1.63	1.43	3.74	2.65	1.47	2.80	2.16		
21.45	September...	2.95	1.37	1.70	1.23	2.70	2.48	1.14	4.50	.82	.11	2.40	1.95		
24.97	October .....	.74	.48	1.05	5.29	3.28	2.46	2.56	1.03	4.21	3.00	0.87	2.27		
30.19	November...	1.09	2.08	1.34	1.46	2.91	2.00	4.89	2.49	1.84	6.05	4.01	2.75		
28.44	December...	1.59	1.16	3.43	1.90	3.15	2.27	.31	3.20	2.41	7.10	1.92	2.57		
266.05	TOTALS...	20.47	11.93	23.46	25.01	29.27	24.28	23.89	31.89	26.45	24.29	24.81	24.19		
		D	D	D	D	D	D	D	D	D	D	D	D		

Inspected 9.5.7.26. The gauge was set up on the north edge of the filter beds with a slope down to the north. The north was only a few inches 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. G. placed in new position - letter 3.6.27. (F. 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	Direction
1920			Beddington Lane	1 mi	NW	Beddington	3/4 mi	S.W.

RAINFALL at Beddington (Savage Farm)County of SurreyObserver Craydon CorporationRiver Basin Thames-WandleType of Gauge LondonAnnual Average 24.5 in. based on 11 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. I.H.S.
24.1 computed by Mr. Conish (1928) Ref. 22002700 673343/26

Diameter	51										
Height	10										
Altitude	129										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.03 (2.26)	1.73	1.83	1.95	4.26	4.66	1.65	4.39	2.15	2.49	
February	1.43	27	1.00 (2.57)	0.32	2.79	1.91	4.08	.77	1.57	1.42	1.713
March	.47	1.29	1.59	2.32	.17	1.11	3.06	.43	1.20	3.11	1.475
April	3.32 (2.45)	.68	2.79	2.59	1.72	2.24	.17	2.57	1.38	1.99	1.991
May	2.52 (+27)	3.29	0.69	1.20	0.41	2.67	1.56	1.98	.97	1.97	1.976
June	1.24 (.83)	1.91	0.92	3.47	2.39	2.04	.41	1.36	.29	1.48	1.486
July	2.67 (2.41)	2.09 (2.09)	2.27	.69	3.12	.76	1.21	2.29	2.14	1.96	1.965
August	5.04	1.41	0.66 (19.51)	2.22	2.35	0.60	2.29	2.97	2.51	.01	2.006
September	1.70	1.36	2.43	1.13	2.79	2.34	2.54	2.44	1.74	1.38	1.986
October	.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	.67	1.83	4.19	3.32	1.14	3.31	4.04	6.79	2.907
December	.48	.52	.35	5.47	3.56	2.45	5.14	(3.23)	1.13	1.04	2.337
TOTALS	23.31 (23.61)	1.26 (19.51)	23.02	28.23	25.60	33.28	20.24	30.32	23.21	25.04	

1933. Sedimentation Tank Wall 12' high 22' 5. Feb. July & Aug. adjusted by near stations.
1938. Dec. possibly odd. for 3 years.

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 - Direction from gauge	Parish Church.	Distance - Direction from gauge
			Waddon	1m SE.	Beddington	1m S.W.

Station No. 105

RAINFALL at Beddington (Sewage Farm)

41

County of SurreyObserver Arundell ThompsonRiver Basin ThamesType of Gauge StandardAnnual Average 24.5 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. I.V.S.File No. 673343/26

Diameter	5"											
Height	1' 0"											
Altitude	129"											
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	.93	.84	1.97	
February	2.04	.52	1.67	.70	1.16	1.94	1.02	1.18	1.15	4.22	1.56	
March	2.90	1.87	.23	.05	.94	1.08	4.28	.74	.75	.76	1.36	
April	1.20	.99	.89	1.22	1.19	2.15	1.49	1.29	1.64	2.53	1.45	
May	1.54	3.33	2.38	.38	2.88	3.36	.96	1.38	1.67	1.23	1.91	
June	2.01	.85	1.16	2.05	1.23	2.28	2.36	1.88	.91	1.28	1.60	
July	3.08	2.24	1.12	1.94	3.33	1.71	1.23	.94	.55	2.96	1.91	
August	3.62	1.45	1.38	2.67	1.50	4.28	.07	3.53	1.17	1.52	2.19	
September	.58	1.90	1.47	2.52	1.32	2.91	1.13	1.21	.37	2.56	1.59	
October	.69	4.05	2.44	3.24	2.05	1.14	.18	1.72	5.36	.35	2.22	
November	2.59	2.14	.91	3.40	.21	3.55	.80	1.40	2.42	5.28	2.27	
December	1.67	2.74	1.72	1.95	2.73	2.46	2.12	2.83	1.09	1.71	2.10	
TOTALS	23.74	24.51	20.44	21.67	20.18	26.40	17.18	20.71	18.01	25.24	22.08	

1946 Mar adjusted.
1947. Painted with query.

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. 105

RAINFALL at REDDINGTON (Sewage Farm)

51

County of SurreyObserver Craydon CorporationRiver Basin & Thames - SandeType of Gauge StandardAnnual Average 28.5 in, based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. 123File No. 67324/26

Diameter ...	5"			287	861						
Height ...	1' 0"				1						
Altitude ...	129'				51				1090 120		
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	1.81	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	3.36	.36	1.30	2.37	.76	1.71	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	.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	1.72	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	1.07	1.56	2.87	2.22	5.05	24.54
November ...	5.79	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 TR(51) 303661

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

Summary of Earlier Records from 10-year Sheets :

New record date 1927

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