

RAINFALL AT

Waterham Asylum

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

L. James. Wandle.

Diameter	5											
Height	1.0											
Altitude	610											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.69	2.78	.50	2.76	5.08	1.92	1.26	2.92	.98	4.07	2.596	
February ....	.99	.16	1.33	4.19	2.24	.22	.41	2.90	1.05	3.05	1.6571	
March	3.09	2.41	1.44	.95	1.63	1.67	4.08	4.70	2.13	1.01	2.311	
April	2.72	.94	1.18	.03	2.48	1.99	1.01	1.95	.85	3.60	1.675	
May	1.98	3.27	1.21	1.10	1.37	.41	.09	1.81	3.75	1.64	1.663	
June	2.79	2.23	4.98	1.00	2.41	.44	2.66	1.73	1.89	1.21	2.134	
July	4.49	4.60	2.35	3.86	4.76	4.17	2.10	1.23	.59	2.00	3.015	
August	3.09	5.66	3.49	.60	2.86	2.53	2.93	3.13	1.25	.62	2.616	
September....	.85	1.10	2.68	1.42	1.89	.40	8.48	2.86	.70	2.54	2.291	
October.....	1.50	6.99	4.42	4.26	4.40	3.81	5.02	.65	4.13	2.46	3.764	
November....	2.68	3.63	3.15	2.99	5.37	5.36	1.94	1.36	4.01	5.81	3.630	
December ....	.80	4.92	2.19	3.47	2.49	3.12	4.57	4.63	3.60	1.60	3.139	
TOTALS ...	28.67	38.69	28.92	26.63	36.98	26.04	34.55	29.86	24.93	29.61	30.488	

1890 St Marys $\frac{1}{4}$ mile SE

Fountain 20 ft high 30 ft E

RAINFALL AT *Caterham Aycliffe*

Lat.

Lon.

County of *Surrey East*

Rain Gauge, by

Observer *D. Elliot & P.E. Campbell*

4/Thames. Warden.

Diameter ..	5											
Height	1 0											
Altitude ..	610 π											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	4.21	1.37	.90	2.65	5.44	1.24	6.03	1.36	1.98	1.33	2.654	
February ..	5.58	1.88	1.20	1.73	3.63	.96	3.02	2.02	1.41	.75	2.318	
March ....	.91	3.15	1.95	3.44	1.97	4.45	1.70	1.14	3.19	3.88	2.578	
April	1.30	2.43	.89	2.54	1.59	1.80	.68	4.08	3.06	2.13	2.050	
May	1.30	1.88	2.86	3.13	2.74	.78	1.60	2.40	2.39	1.52	2.060	
June	3.10	1.84	4.65	6.43	1.03	6.41	1.91	2.19	1.76	3.04	3.236	
July	1.30	1.40	1.62	4.09	1.30	.65	.56	1.63	3.73	3.70	1.998	
August	3.39	2.25	3.20	6.90	1.78	2.73	1.01	3.62	4.58	2.47	3.193	
September ..	1.58	2.08	.84	2.63	1.46	2.42	2.09	.78	1.47	3.35	1.870	
October	2.27	3.84	2.31	8.08	2.50	1.57	4.21	3.93	2.48	5.93	3.712	
November ..	3.27	.56	2.50	2.92	1.86	5.36	6.32	2.74	.98	1.17	2.798	
December ..	4.29	5.58	1.69	2.24	3.07	.87	2.61	3.59	(3.04)	4.29	(3.127)	
TOTALS ..	32.50	28.56	24.64	46.78	28.37	29.24	31.74	29.48	(30.07)	33.56	(31.494)	

1900 *St Mary Church* $\frac{1}{4}$ mile E

1903 *Caterham Station* 1 " E

1909 *14 Sept Gauge moved* 4 ft W

Rose Tree 4 ft high 3 yards NE + SE

RAINFALL at Caterham AsylumCounty of SumnerObserver H. P. E. CampbellRiver Basin Thames-Wandle 4F. C. Bayard Esq

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	660 N	610 N									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.69	1.73	2.75	4.28	.92	4.45	1.92	1.83	3.81	4.46	2.884
February ...	4.42	2.00	2.51	1.29	4.97	5.55	5.42	1.03	1.92	3.05	3.216
March	1.41	2.34	4.40	3.74	5.64	1.05	5.06	1.81	1.12	4.43	3.100
April	1.90	2.24	.06	3.35	1.18	1.78	1.73	2.77	5.03	3.39	2.343
May	2.77	2.46	1.18	1.35	1.33	3.02	3.08	1.94	2.29	.10	1.952
June	2.04	2.38	3.56	.38	.67	.97	3.14	2.05	.80	1.05	1.704
July	2.84	.29	1.95	2.60	2.67	4.70	1.12	4.79	5.12	2.17	2.825
August	3.17	.51	6.03	2.20	1.52	3.06	3.52	6.44	1.16	3.00	3.061
September ..	1.12	1.50	3.63	1.53	1.06	2.46	1.60	2.47	5.50	1.35	2.222
October ...	3.14	4.94	3.44	4.33	1.92	2.67	5.84	4.54	2.21	.90	3.393
November ..	3.87	5.35	2.71	3.13	4.48	3.18	6.53	1.89	2.48	1.60	3.522
December ...	4.70	7.55	3.90	1.39	9.25	7.40	3.32	2.55	3.00	4.31	4.737
TOTALS ...	34.07	33.29	36.12	29.57	35.61	40.29	42.28	34.11	34.44	29.81	34.959

1910 Rose Tree 3 ft high 6 ft 1/2 ft high
 1914 Trees 35 ft 45 ft
 Buildings 40 ft 108 ft

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Caterham	1 mile	E	St. Mary's	3/4 mile	E

RAINFALL at *Caterham Asylum*County of *Surrey*Observer *D. P. E. Campbell per F. C. Bayard*River Basin *Thames - Wandle &**Dr. J. L. Gordon (1922)**Dr. P. M. Turnbull 1928.**Cherwood* Rain Gauge, by

Diameter ...	5										
Height	1.0				1.6						
Altitude ...	610				600						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.72	3.32	4.17	1.70	3.37				(3.30)	1.68	
February ...	70	54	3.37	4.15	79				(1.30)	.80	
March	1.46	1.65	2.88	2.02	1.67				2.94	.09	
April	3.16	1.68	3.65	2.98	4.24				2.26	1.15	
May	81	2.77	1.37	3.07	4.08				2.22	2.93	
June	2.00	.21	1.54	.54	2.72				2.76	1.18	
July	5.23	.25	3.44	3.64	4.40				2.05	.	
August	1.74	1.96	3.03	2.80	3.40				3.06	.	
September...	4.12	1.40	2.16	1.97	4.08				.82	.	
October	2.14	1.03	1.45	6.99	3.81				6.47	.	
November...	1.86	1.62	1.85	2.11	4.28				3.35	.	
December...	3.34	2.33	4.99	2.37	4.54				4.15	.	
TOTALS...	30.28	19.76	33.90	34.34	41.38				34.71	insuff.	#.
	D		D	D	D				D		

1923 fountain g + high 26 ft. vs.
 trees 30 " " 30 " 15.

1928. Jan. + Feb. interpolated.

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
1920			Caterham	1 mi	E	St. Mary's	3/4 mi	E