

RAINFALL at Kincardine, Tulliallan

County of Fife.

Observer.

J.C. Wilson Day,

River Basin. Forth. Lower - I.

Copper

Augmented Rain Gauge, by Casella
Gauge No 8981

Diameter ...						5					
Height						1 0					
Altitude ...						80					
Year ...	1910	1911	1912	1918	1914	1915	1916	1917	1918	1919	MEANS.
January ...					2.40	1.77	4.22	1.50	4.33	3.88	
February ...					2.61	4.00	3.98	.66	3.64	1.43	
March					3.80	1.37	2.75	1.69	1.05	2.49	
April					1.46	1.63	2.10	1.59	.73	1.99	
May					2.22	1.37	4.58	2.32	2.42	.89	
June58	1.68	2.39	2.43	.43	1.60	
July					3.96	3.94	4.49	2.65	3.73	1.02	
August					2.79	4.36	3.11	6.45	2.46	2.49	
September ..					1.05	1.02	2.16	.97	1.95	4.28	1.88
October ...					1.54	1.19	3.54	6.06	3.95	3.90	1.08
November ..					3.67	4.17	1.89	4.38	4.10	2.38	4.78
December...					2.53	6.62	4.98	3.49	2.42	2.32	4.86
TOTALS ...					32.82	32.69	42.52	31.71	31.67	28.39	d

13-14 (200) 8.16 cent. R.M.S.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914	56° 4'	3.43	Kincardine on Forth	3 1/2 mi	N	Tulliallan Parish	2 mi	N.W

RAINFALL at Kincardine Tulliallan

County of Fife

Observer J. G. Wilson Esq.

River Basin Forth, Lower 1

Col. A. Mitchell, 1924

Copper Snowdon Rain Gauge, by Casella
No. 3981.

(1923) J. T. Reid

Diameter ...	5"		5	8							5"
Height	1	0	1	0							
Altitude ...	90		80								1930.
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	4.6	5.41	4.50	2.69	3.51	4.49	4.44	3.35	7.20	2.73	4.09
February ...	4.50	3.36	2.53	3.67	6.3	3.14	3.67	2.36	4.25	1.61	1.00
March	2.80	4.22	2.02	1.01	9.4	2.07	1.81	2.04	3.52	1.44	2.08
April.....	1.72	7.9	2.09	3.52	1.56	3.27	2.15	1.80	.78	.95	1.00
May	3.03	2.02	2.17	1.09	5.95	4.52	1.92	1.74	2.33	2.26	1.55
June	1.41	3.2	1.61	1.40	2.49	1.42	2.17	3.24	4.97	2.25	2.12
July	2.73	3.12	3.19	2.64	3.77	1.73	3.58	4.66	2.53	1.60	4.78
August	5.56	5.60	2.13	5.83	3.92	3.41	2.19	9.57	5.83	6.62	5.86
September...	1.78	1.86	1.62	3.60	3.25	3.01	3.68	5.07	2.89	.81	5.04
October.....	1.17	4.20	1.77	3.46	3.01	2.14	3.40	5.98	5.30	3.73	3.68
November...	3.18	2.23	2.03	2.39	2.24	.73	5.95	3.73	4.65	5.45	5.04
December...	3.57	4.47	2.88	2.78	4.76	2.91	4.2	2.21	3.24	5.75	3.26
TOTALS...	36.09	34.70	28.54	34.08	36.03	32.14	35.71	45.75	47.49	33.20	39.40.
	D	D	D	D	d				D	D	d

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	56° 4'	3° 43'	Kincardine on Forth	1 mi	N	Tulliallan	1 mi	NW

RAINFALL at Kinocardine (Tullieacean.)

County of Fife

Observer Col. Alexander Pitcher died 1934

River Basin 1.20 mtrs. lower-left Bank

T. S. Craig Esq.

Type of Gauge

J. Slodaart Esq.

Annual Average 33.8 in. based on 14 years obs. unweighted. Period of average 1931-1945 Ref. S

Diameter	6											
Height	1.0											
Altitude	80						90					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.76	4.29	3.49	4.33	1.08	4.34	3.23	5.80	4.79	1.45		
February	3.56	0.00	2.82	2.20	2.75	2.32	4.03	3.97	3.61	1.07		
March	1.67	2.71	1.13	3.24	1.10	2.41	2.24	1.18	2.35	2.95		
April	1.53	3.36	1.04	3.87	2.51	1.13	1.42	3.5	1.60	(2.53)		
May	3.39	3.29	1.77	1.74	3.1	1.79	2.16	3.61	1.42	1.75		
June	8.00	9.96	1.42	2.30	2.95	1.44	1.92	3.80	1.61	(60)		
July	5.23	2.89	3.51	3.26	1.18	3.38	4.53	2.87	1.40	(500)		
August	3.10	1.74	1.04	2.97	1.96	2.09	3.90	2.40	.93	1.07		
September	2.18	2.80	1.24	3.07	4.26	4.84	1.76	2.93	1.61	2.07		
October	1.87	5.03	2.61	3.41	6.92	2.88	3.65	5.46	2.40	2.95		
November	7.20	2.00	1.79	1.67	3.07	2.57	3.35	5.46	5.12	3.58		
December	1.82	6.45	1.12	3.88	1.98	4.10	2.50	2.21	1.41	2.63		
TOTALS	41.31	34.52	22.98	32.94	30.07	32.29	31.69	37.04	31.25	(27.65)		
	d	d	d	d	d	d	d	d	d	d		

1934 Yew hedge 4' high 8° S.W.

14

1936 " " 10 yds E. Houses 50' high, 15 yds W.

1937 Yew hedge 6' high 10° E.

Wall 6' " 18° N.

Yew Bush 10' " 20° S.

1940 up to much estimation.

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
			Kincardine	1/2m	S	Tullcallan	1/4m	SE

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

RAINFALL at Kincardine (Tulliallan)

Station No. 5471

41

County of Fife

Observer

T. Stoddart Esq.

River Basin 1-Forth, Lower-Left Bank T. S. Colding, Esq.

Type of Gauge

1946 A.M. McPhail, Esq.

Annual Average 18.8 in. based on 14 years obs. wt-weighted. Period of average 1881 - 1916 Ref. S.

File No.

Diameter	5"			889	360						
Height	1' 0"				1						
Altitude	90'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.17	4.35	4.19	2.65	2.84	3.71	3.20	5.32	3.05	2.02	
February	1.96	1.39	2.35	.71	4.38	2.26	(2.16)	3.70	2.25	2.74	
March	2.13	2.27	1.77	.45	1.87	2.20	(3.32)	1.90	1.12	2.38	
April	(1.30)	2.41	1.67	2.07	1.36	.68	4.01	2.20	1.69	1.94	
May	(3.00)	2.59	4.38	1.95	4.35	1.56	3.35	1.94	1.66	1.46	
June	(.80)	1.35	3.93	2.65	3.07	3.04	3.95	4.45	.80	1.60	
July	3.14	2.09	1.94	2.84	4.94	3.75	4.48	3.17	(2.50)	5.30	
August	3.25	2.36	5.14	3.21	1.88	3.85	0.00	—	6.51	(4.00)	4.47
September	0.94	4.28	2.73	3.06	3.92	5.13	(2.50)	4.73	(1.50)	6.40	
October	3.63	2.34	5.87	3.19	3.71	.51	(1.80)	3.05	4.30	2.38	
November	2.33	0.32	1.46	7.03	.24	4.79	(3.50)	2.45	2.25	2.84	
December	1.67	2.49	1.12	3.15	3.04	2.80	(1.80)	3.90	4.92	1.62	
TOTALS	(26.67)	28.24	36.55	32.46	35.60	34.28	34.07	Imp. 43.32	3004	35.15	
	d	d	d	d	d	d		d	Imp.	d	

(46) up too much estimation.

30174 00704

(47) Int. corr. for max. no readings Aug - Dec
1949. No readings July - Sept owing to shortage of staff.

(47) June 1947

07004

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	Parish Church.	Distance from gauge

Station No. 5471

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RAINFALL at Kinocardine (Tulliallan)

County of Fifeshire

Observer

Head Gardener
Scottish Home Dept.

River Basin 1 - Forth Lower Left Bank.

Type of Gauge.

Annual Average 33.8 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. S

33.9

File No.

Diameter in.	5				889	360					
Height ft. in.	10					1					
Altitude ft.	90					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.14	2.32	0.79	3.40	1.96	2.06	5.15	1.76	0.65	2.63	
February ...	2.26	42	.81	2.41	1.78	1.50	2.53	(2.23)	.61	1.91	
March ...	2.20	2.47	.99	2.28	1.51	1.54	2.58	1.10	1.31	1.55	
April ...	1.47	1.09	1.62	1.37	.78	.52	1.43	.81	2.21	2.10	
May ...	1.96	1.46	1.25	3.80	2.72	1.63	2.94	2.59	.82	2.24	
June ...	1.84	2.35	.90	2.12	1.03	3.26	1.36	3.45	1.42	1.73	
July ...	5.07	2.24	4.17	2.54	.91	4.70	4.10	5.62	4.18	3.23	
August ...	3.68	4.12	1.94	4.38	1.19	5.63	4.25	3.93	.50	4.10	
September ...	2.25	1.75	3.46	3.60	2.39	3.98	1.53	3.22	.83	1.81	
October ...	0.81	2.16	1.32	7.95	2.31	2.22	2.81	2.65	2.16	2.71	
November ...	4.11	2.01	4.22	4.56	1.38	.56	1.20	.92	4.86	3.81	
December ...	3.50	2.59	4.01	4.60	4.94	3.11	3.09	2.68	5.07	3.15	
TOTALS ...	33.29	24.98	26.48	42.87	22.90	30.61	33.03	30.96	24.62	30.97	
	D	D	D	D	D	D	D	D	D	D	

20004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference ... (26) 936881

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Cimp. 1913	✓	✓ but ap. 40	✓ but ap. 41	
	216, 17-19	220-23, 29, 25, 30	131-36, 237-39	✓ 42, 44-46	D 48-50