

# Rainfall at Annat Cottage, Berkshire

Lat.  $56^{\circ}25'N$ . Long.  $3^{\circ}2'20''W$ .

40

Diameter of Gauge, ..... in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, 170 ft.

First of Year - 17.

YEAR - -							1846	1847	1848	1849	MEANS
January - -								2.30	1.49	5.50	
February - -								.90	7.70	1.70	
March - - -								1.40	4.20	.65	
April - - -								2.37	2.90	1.01	
May - - - -								5.90	1.65	3.45	
June - - - -						#	5.74	4.23	8.60	3.00	
July - - - -							5.70	3.80	3.50	5.90	
August - - -							4.70	2.30	4.45	2.70	
September -							4.80	1.00	1.40	1.75	
October - -							6.70	7.00	5.50	2.00	
November -							2.60	3.80	2.50	2.40	
December -							1.20	4.90	3.25	3.50	
TOTALS -								39.90	47.14	33.56	

1847 Oct: 5 to evng of 7th (48h) 4.40 - great floods in Tay

Rainfall at *Annat Cottage (Perthshire)*.....

Lat.  $56^{\circ}25'N$  Long.  $3^{\circ}2'20''$

*W. Gornie*

*Annat W. Gornie Esq*

Diameter of Gauge, ..... in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, *170*... ft.

*Fifth of May - 17.*

YEAR -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January -	1.00	5.17	4.24	3.98	3.96	.42	3.32	2.20			
February -	4.20	.50	2.10	1.34	.85	1.56	4.01	.75			
March -	.40	4.90	.35	1.32	1.15	3.61	.21	3.85			
April -	2.80	2.26	.25	1.40	.50	1.74	2.62	2.60			
May -	2.30	.12	1.10	1.40	4.67	1.48	3.23	3.00			
June -	1.60	1.70	3.24	6.30	3.04	2.71	4.48	3.30			
July -	2.30	3.50	1.35	5.57	3.93	2.70	2.75	2.00			
August -	3.80	4.40	4.07	6.35	1.52	6.78	6.42	<sup>to 17<sup>th</sup></sup> #			
September -	2.40	1.25	2.40	2.28	1.58	.36	5.50				
October -	1.10	1.80	2.84	7.03	2.69	4.48	2.92				
November -	3.85	.75	4.30	1.92	4.54	1.48	.86				
December -	2.60	.90	7.20	1.21	2.05	2.27	4.70				
TOTALS -	28.35	27.25	33.44	40.10	20.48	29.59	41.02				

RAINFALL at Enrol, Annak CottageCounty of PertshireObserver W. Kimm Esq.River Basin Firth of Tay - 17Howard Rain Gauge, by \_\_\_\_\_

Diameter ...									5	5	
Height .....									3.0	5.0?	
Altitude ...									150	260	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...			2.53	1.42	2.54	2.57	4.75	1.83	3.93	.76	1.80
February ...			2.08	3.73	.98	2.56	4.46	2.24	1.64	1.65	1.31
March .....			1.96	.90	.69	2.27	.94	2.04	3.64	.35	2.14
April .....			1.53	2.61	1.55	2.76	1.78	(.58)	.86	.84	2.32
May .....			1.07	2.33	5.20	4.36	1.43	2.08	1.67	2.93	1.72
June .....			1.86	.73	2.68	.31	2.88	2.83	2.28	1.49	1.54
July .....			2.96	1.74	4.67	1.64	2.83	2.48	.82	2.44	2.43
August .....		3.62	1.92	5.30	3.39	3.13	2.04	3.37	5.20	4.71	6.47
September...		2.12	1.78	3.15	3.53	3.07	2.20	4.62	2.79	.63	4.83
October .....		1.95	1.85	2.50	3.71	2.85	4.58	4.45	3.00	3.06	2.95
November...		1.72	1.19	1.93	2.06	1.10	5.00	2.21	3.03	3.24	3.28
December...		2.05	1.61	2.32	3.81	2.65	.26	1.83	2.53	2.74	3.55
TOTALS...		-	22.34	28.66	34.81	29.27	33.15	30.53	31.34	24.84	33.84

1921 (Aug) - 1927 copied by M.O. Edu. 21/37.

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
1928			Enrol	2.1 mi	E 31 S	Hilspindie (1929) $\frac{1}{2}$ m.	5 m	S.W.



RAINFALL at Enrol. (Annet Cottage)County of PerthObserver W. SimonRiver Basin 17- West of TayType of Gauge 6-in. andAnnual Average <sup>\*</sup> in. based on ..... years obs. un-weighted. Period of average ..... Ref. ....

Diameter	5.										
Height	6. 0.		4. 0			4' 0"		3' 0"	4. 0		
Altitude	200.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.85	1.96	1.54	2.45	.76	3.97	3.41	4.72	3.22	1.66	
February	1.09	.15	2.35	.01	1.02	2.82	3.04	.38	2.36	1.36	
March	1.12	2.46	1.61	3.03	1.21	1.96	3.83	.48	1.66	3.44	
April	1.82	3.04	1.09	3.90	3.03	.37	1.56	.12	1.29	1.84	
May	3.26	2.91	2.00	2.15	.81	.55	2.50	3.87	1.69	1.20	
June	3.15	(.65)	1.31	1.11	3.58	1.54	1.44	2.97	1.65	.75	
July	4.25	(4.00)	3.10	3.72	1.34	3.87	3.62	3.99	4.62	4.94	
August	1.87	.88	.82	4.34	4.50	2.35	4.74	2.50	1.88	1.62	
September	1.29	1.64	1.51	2.92	3.68	3.98	1.78	2.82	1.88	1.45	
October	1.04	5.95	3.31	3.38	3.73	2.03	2.83	5.57	4.11	3.29	
November	4.52	2.24	3.26	.78	4.08	1.66	.39	3.57	4.83	4.31	
December	.66	3.56		3.38	2.33	3.34	2.15	1.82	1.49	1.76	
TOTALS	28.22	29.44	22.20	31.17	30.04	28.44	31.29	32.81	30.68	27.62	

\* average computed 1/37 from records 1928-1932 rejected from survey as 4" too small.

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
1931.			Enrol	3m.	S.E.	Kilopindie	1/2m	W.

Station No.

5513

RAINFALL at Enol (Anat Cottage)

41

County of Perth Observer W. Kinn log.

River Basin 17- Firth of Tay.

Type of Gauge Howard

Annual Average<sup>x</sup> in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter	5"										
Height	4' 0"										
Altitude	200'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.50	3.10	3.68	1.69							
February	3.89	.54	1.14	.63							
March	1.90	2.04	.86	.36							
April	1.33	1.58	1.12	(1.70)							
May	2.68	3.64	3.15	2.15							
June	1.10	1.34	3.73	2.05							
July	3.04	2.86	2.58	3.30							
August	3.15	2.62	5.40	1.63							
September	.95	2.72	1.31	2.57							
October	3.33	1.74	4.49	2.84							
November	2.99	.45	.95	4.06							
December	.84	1.72	1.25	2.25							
TOTALS	27.70	24.35	29.66	25.23							

June, July, Sept and Oct app.

Gauge to be lowered to standard ht.

(Edwin notes Aug 1945)

1945 Obs. left - unable to find substitute

<sup>x</sup> W. 273 complete for Survey Mks, on 14 years, is 2-3 in. low. Record 1940-42 looks too low

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.
1941			Enol	3 m	SE.	Kilspindie	$\frac{1}{2}$ m	W.

BRITISH RAINFALL ORGANIZATION