

Rainfall at Annat Cottage, Perthshire**40**Lat.  $56^{\circ} 25' N.$  Long.  $3^{\circ} 2' 20' W.$ 

Diameter of Gange, ..... in.

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

Above Mean Sea Level, 170 ft.

Fifth of Jan - 17.

YEAR - -	1846	1847	1848	1849	MEANS.
January - -		2.30	1.40	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 end of 7th (48 h) 4.40 - great floods in Gay

## Rainfall at Annat Cottage (Perthshire)

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

W. Horie

Sim. W. Horie Mys

Diameter of Gauge, ..... in. Height above Ground, ..... ft. ..... in. Above Mean Sea Level, 170 ft.

3rd 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	1.10	.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	#			
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	30.48	29.59	41.02				

## RAINFALL at Errol, Annat Cottage

County of Perthshire Observer W. Kinross Esq.

River Basin Firth of Tay - 17

Howard Rain Gauge, by

Diameter ...										5	5
Height .....										3.0	5.0?
Altitude ...										150	200
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN
January ...	2.53	1.42	2.54	2.57	4.75	1.83	3.83	1.76	1.80		
February ...	2.08	3.73	0.98	2.56	4.46	2.24	1.64	1.65	1.61		
March .....	1.96	0.90	0.69	2.27	0.94	2.04	3.64	0.35	2.14		
April.....	1.53	2.61	1.55	2.76	1.78	(5.0)	0.86	0.84	2.82		
May .....	1.07	2.33	0.20	4.36	1.43	2.08	1.67	2.93	1.72		
June .....	1.86	7.3	2.68	3.1	2.88	2.83	2.28	1.49	1.54		
July .....	2.96	1.74	4.67	1.64	2.83	2.48	0.82	2.44	2.43		
August .....	3.62	1.92	5.30	3.39	3.13	2.04	3.27	5.20	4.71	6.47	
September...	2.12	1.78	3.15	3.53	3.07	2.20	4.62	2.79	0.63	4.83	
October.....	1.95	1.85	2.50	3.71	2.85	4.08	4.40	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	2.6	1.83	2.58	2.74	3.55	
TOTALS...	-	22.34	28.66	34.81	29.2	33.15	(63.5)	31.34	24.84	33.84	

1921 (Aug) - 1927 copied by M.O. Edw. n/37.

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

Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1928			Errol	2.1 mi	E 32° S	Hilspindie	(1928) $\frac{1}{2}$ mi 5 mi	S.W.

RAINFALL at Enrol. (Annat Cottage.)County of PerthObserver W. Skinner.River Basin 17 - Thirsk of TayType of Gauge Standard.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....

Diameter	5.										
Height	6. 0		4.0			4.0		5.0	4.0		
Altitude	200.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.85	1.90	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	2.73	2.03	2.83	5.57	4.11	3.29	
November	4.82	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  $\frac{1}{37}$  from records 1928-1932 rejected from  
Snowy as 4" too small.

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
1931.			Enrol	3m.	S.E.	Kilspindie	12m	W.

Station No. 5573

## RAINFALL at Errol (Anat Cottage) 41

County of Perth

Observer W. Kinnaird

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	5.4	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	4.5	.95	4.06							
December	.84	1.72	1.25	2.25							
TOTALS	27.70	24.35	29.66	25.23							

June + July, soft and out off.

Gauge take lowered to standard ht.

x W. 273 compilation for Survey 1603, on 14 years,

(Edui notes Aug 45 is 2-3 in. low. Record 1940-42 looks too low)

1945 Obs. left - unable to find substitute.

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
1941			Errol	3 m	SE.	Kilsythdean	1/2 m	W.