

RAINFALL at New Caffray, Clatteringshaws Schoolhouse.  
(Tunnel Intake)

County of Kirkcudbright

Observer Sir Alexander Gill &amp; Partners.

River Basin. 3 - 022

Galloway Water Power Co.

Type of Gauge.

Annual Average 70.5 in. based on 7 years obs. up-weighted. Period of average 1881-1915  
corrected x 1/31 Ref. P.B. 418

Diameter				5"								
Height				1' 0"								
Altitude				600'								
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Means	
January	8.88	14.19	7.99	13.72	3.39	7.66	11.31	10.05	8.43	3.34	8896	
February	6.64	12	8.22	1.01	8.52	2.78	3.65	4.35	4.89	10.22	2.99	5261
March	1.57	3.97	5.94	4.23	2.76	2.35	4.99	3.08	4.33	6.66	6.09	4362
April	8.13	6.54	4.71	5.06	5.29	1.14	1.73	3.51	1.01	3.29	3.39	3742
May	6.18	4.73	3.28	6.37	2.45	2.45	2.82	6.87	1.27	1.66	3677	
June	8.90	2.89	4.46	2.92	7.05	*	3.82	4.13	7.94	4.07	1.20	4798
July	(6.08)	4.99	7.13	4.61	2.82	8.70	5.98	8.42	6.44	5.34	6051	
August	(2.81)	2.60	4.43	6.13	2.51	4.94	3.38	4.10	2.14	2.18	3.522	
September	2.35	9.12	2.45	9.72	7.30	5.88	4.80	7.14	3.78	5.79	5833	
October	6.44	8.32	4.61	12.07	11.64	8.68	2.39	12.96	4.96	8.83	8090	
November	14.06	7.54	3.86	1.78	9.76	6.92	1.80	13.07	12.60	9.61	8149	
December	8.95	14.31	(3.16)	15.97	5.02	9.50	3.74	6.68	3.80	8.69	7982	
TOTALS	76.49	79.32	(60.24)	83.89	67.79	68.92	54.35	87.46	67.66	59.11	10393	
	each up 2.75%			D	67.55	D	D	D	D	D	D	

1933 dec. amended by surrounding Sta.

1935 \* Readings from July 1st from Clatteringshaws Intake.

Gauge moved 2.755 one mile N.E.H. no change of height or surface position. Consisting of wire setting on a hollow stub at minimum distance of five feet. maximum height of stub above rim of p. is 15 ft. stone dyke 70 ft. distant &amp; low walling behind with apex of w. about 8 ft. above p. level.

1935 Corroded figures in red ink, due to W.D., received from M.O. Edinburgh  
on 17-11-37.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
2. 7. 35			New Galloway	7½ mi	SE.	Kello Church	6 mi	E.

## RAINFALL at Clatteringshaws (Tunnel Intake)

County of Kirkcudbright

Observer Gallman, W.L.T. Power Co.

River Basin 3 - Dee

British Electricity Authority 1948

Type of Gauge

Annual Average 12.5 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref P.B.4.18

Completed 2/37

File No.

Diameter	5'			627	370						
Height	10"					1					
Altitude	600'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.54	9.61	11.25	8.09	4.90	10.51	8.09	11.86	5.76	5.22	
February	4.17	2.51	7.00	2.30	8.92	4.65	.95	5.32	6.06	6.91	
March	4.93	5.54	2.42	8.6	4.49	3.57	7.45	6.72	2.89	5.91	
April	3.06	4.30	4.31	3.89	2.62	1.87	11.10	3.22	6.63	5.36	
May	3.79	5.25	4.65	4.29	6.76	.87	5.47	2.21	2.19	2.36	
June	0.96	1.33	5.20	5.23	4.90	5.54	4.98	5.38	1.84	4.94	
July	3.21	4.55	3.23	3.61	4.10	4.55	5.56	7.77	3.15	6.33	
August	7.27	8.09	8.07	4.59	2.43	4.56	.31	8.54	5.32	7.42	
September	3.14	8.71	4.29	6.58	7.60	11.15	7.56	7.88	2.34	16.57	
October	7.53	7.84	11.43	8.73	8.50	.97	2.30	6.66	8.27	6.68	
November	6.46	1.81	5.26	10.17	.43	12.14	10.28	6.12	8.89	5.01	
December	4.16	12.85	4.22	8.42	6.75	7.65	4.31	8.82	12.96	3.33	
TOTALS	50.87	72.39	71.33	66.76	62.40	68.03	68.36	80.50	65.30	76.06	
	D	D	D	D	D	D	D	D	D	D	

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

Station No. 5015/6

51

RAINFALL at Glatteringshaws (Tunnele Inter.)  
 County of Kirkcudbright  
 River Basin. 3 - Dee.

Observer Burton South of Scotland Electricity Authority Board

Type of Gauge.

Annual Average 105 in. based on 7 years obs. un-weighted. Period of average 1881-1916 Ref. P.B. 418.  
 " 71.67 " " 22 " " 15th to 1930-53 " " 1916-50 " " 3. File No.

Diameter ...	5"			627	370						
Height ...	1' 0"					1					
Altitude ...	600'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	8.14	8.20	3.60	6.91	5.84	4.51	6.78	7.47	3.24	7.54	
February	4.89	1.99	2.44	6.79	3.16	1.27	4.68	4.93	3.09	7.93	
March	5.01	5.14	8.85	4.60	2.91	3.14	5.89	1.68	5.45	2.17	
April	4.25	3.44	3.30	1.86	3.35	1.99	2.67	2.06	5.24	7.59	
May	2.54	3.68	4.19	4.73	5.16	2.40	3.73	4.29	1.67	2.83	
June	3.22	3.56	2.17	5.72	3.95	4.09	2.08	4.38	4.09	3.52	
July	3.39	4.11	8.14	4.40	2.37	5.61	6.45	4.27	5.14	5.67	
August	10.62	5.94	4.55	4.65	1.83	8.42	5.78	5.28	1.00	5.51	
September	7.71	4.02	9.33	8.99	4.21	6.00	5.47	7.58	1.83	4.85	
October	0.99	7.21	5.94	12.91	4.61	6.20	6.04	6.91	8.26	6.46	
November	13.68	4.23	9.27	12.08	4.06	3.43	3.59	2.90	9.15	11.42	
December	14.30	6.43	5.93	9.04	9.34	6.77	8.24	6.59	12.19	7.87	
TOTALS ...	78.74	57.97	59.71	82.88	50.79	53.23	61.40	58.34	60.40	73.36	
	D	D	D	D	D	in place	in place	MP	MP	MP	

In Oct 1959. Bottle neck tooling for funnel. G. leans to N. Very off on Rhall. Wall overlap in a hollow 40 x 15E

1958 in place.

1959 in place. Inspection Report.

1960 n.p. on wisp.

N.G.R. altered 24/10/60 tot 25/653370

Position of Station on Ordnance One-Inch map :			No. of Map .....	National Grid Reference 25/654780		
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
		c imp. 1929	late 1932	✓	✓	✓
		D 29. d 30.	D 23. - 40.			

## Air Ministry, Meteorological Office

62-627371

RAINFALL at Clatteringshaws (Tunnel Intake) - New Site  
 Station No. 5015/6/1  
 County of Kirkcudbright  
 Observer South of Scotland Electricity Board

River Basin 3 - Dee

Type of Gauge

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

82.0

File No.

Diameter	...				627	371						
Height	...						1					
Altitude	...						51			585		
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	...									# (8.00)		
February	...									9.48		
March	...									2.54		
April	...									8.97		
May	...									3.00		
June	...									3.89		
July	...									6.48		
August	...									5.94		
September	...									5.15		
October	...									7.23		
November	...									13.71		
December	...									9.13		
TOTALS	...									83.52		
										D		

1960 Jan. et A. M.O. Edin.

40004

Position of Station on Ordnance One-Inch map:			No. of Map	National Grid Reference 25/554780		
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