	R	AIN	FAL	L AT	Ga	erva	ld'	Dono	lly S	Reser	vovi	
Lat.				Lon.					Low			
E. court stre	an -	Rain 3	Gauge, by			Observ	ver 8	mg.	Low	oder		
Diameter									. 11	//		
Height									2	- Z		
Altitude									600T	600T		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January									# 1.53	.94		
February									4.23	1		ı
March									8.92			
April									2.93			ı
May						15.5			1.12			l
June									2.25			l
July									5.00	5.23		l
August									2.20	4.64		1
September									1:35	1.04		
October									.81	6.87		۱
November						ter			8.24	.94		1
December									1.21	1.14		I
Totals									30.70	31.20		

Gawald Church 13/4 Miles NE 1 E Green Lan 700 high 1/2 Mile W

## RAINFALL AT Garvald Donolly Reservoir.

Lat.				Lon.					ding		
6. condiction	3		Tange, by			Observ			Lums	erson	
Diameter	1/							- 1	mo g 1	nc Kallo	~
Height	0 2									16	
Altitude	600 T									560	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS
January	2.94	1.11	2.15	2.11						3.36	
February	.86			3.42						1-43	
March	2.92	6.71	292	.73						1.81	
			1.04							3.00	
May			1.83							3.47	
June			2.17							.76	
July	3.13		1.83							3.52	
August	4.76	101	3.64							-62	
September	2.12		1.41							4.35	
October	2.69	2.57	6.15	2.54						2.17	
November	1	1	1.40							2.02	
December			1.34							3.03	
Totals	35.16	38.50	30.21	28.33	no Reply					29.54	

1890 Garwald Church 13/4 miles NE by E Green Lew Jos of high 1/2 mile W RAINFALL AT Garvald Donolly Reservoir

E. const	stream		Gauge, b	y		. Obsi	erver)	my	he Kell Blacks to Ros	der Es	Van ch
Diameter	11									1 1	
Height	16										
Altitude	560 K										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS
January	4.21	2.83	1.35	6.52	2.50	2.20	2. 83	.72	3.15	1.62	2.79.
February		2.52									
March		2.54									
April		1.73	The state of the s								
May		2.00									
June		1.45									
July	3.07	1.53	2.56	4.21	2.10	3.43	1.39	3.03	3.59	2.85	2:776
August		6.40									
September		2.21									
October		2.00									
November		4.35					The second	1	To the second		
December		7.53									

1900 Garrald Church 12 Miles E February Snows extraorded 1903 Earth inton Station 6 Miles 1907 Jefford Station 3 5 Junge "The of everythings"

RAINFALL at Garvald, Donolly Reservoir

County of Haddington Observer W. Ross Young long, bl.

River Basin Sant Bongt Steams 3

A. G. Marriles Cox CE. (1913)

Rain Gauge, by\_\_\_

Diameter	11										
Height	16										
Altitude	5607				600						
Year		1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	4.26	1.29	4.52	4.72	1.58	1.85	2.73	6.73	3.57	435	3560
February	3.73	1.52	2:34	1.24	2.03	3.83	3.90	.62	2.30	2.36	2387
March						2.58	526	2.00	1.25	3.36	2861
April	3.01	1.56	28	223	1.28	1.01	2.25	3.28	1.95	4.05	2170
May					1.70		5.00	1.75	2.78	.70	2296
June	2.16	5.40	4.28	1.52	2.53	1.98	#23	1.53	.86	2 26	2675
July	4.03	1.25	1.53	.59	2.45	4.35	3.92	1.34	3.14	.76	2836
August	5.36	1.03	3.18	1.67	2.63	2.94					3175
September	1.60	1.39	4:15	2:53	.70	3.10	3.50	1.58	3.90	2.38	248-
October	4.61	4.01	3.08	3.40	2.67	2.20	#85	4.46	3.86	2.47	3561
November	3.62	5.39	1.61	1.76	3.05	2.30	5.61	1.60	2.48	7.80	3522
December	2:93	4.32	2:20	2:3/	4.58	3.75	3.47	2.80	1.50	3.90	3176
Totals	39.44	31.16	32:04	29.53	28.34	31-38	#9.31	3419	29.44	37.19	34202

林林	- ann	maln	volue o trope	tod fo	med	money head	ulgag	~
Date.	Lat. N.	Long-	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Sifford.			Sarvald.		
			00					

## RAINFALL at Garrald ( Donolly Bearing)

	1
County of Haddrifton. Observer J. E. l.	aller Egg, E.E.
Country of 26 addriften. Observer 2 6.1.	drew Robertson (192
Rain Gauge, by Boo S	www.jox (N. Beniser)

Diameter 5					16"	5				
Height 1.0	1				1'					
Altitude 550		1.00			500			550		
Year 1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January 4/3	5-10	3.25			1. 45	2.40	2-10	3.22	.94	3.20
February 3.20	1000000					1.85				.95
March3-60	2.30	2.75			2.40	1.15	2.90	2.68	./5	1.87
April 20	1.00	2.75			4.20	2.10	1.08	1.04	1.59	1.52
May 3.95	1.45	1.10			3.20	2.15	1.80	1-18	1.72	1.15
June 0. 25					.70	3.80	273	472	2.12	1.50
July 4.70	1.36	4.55			2.30	3.80	4.10	1-90	2.41	4.98
August 570					3.00	1.30	6.38	4.10	4.97	5.90
September 2./3					4.70	4.40	7.08	1.87	.21	4.30
October 2.25					1.50	3.90	3.66	3.62	2.87	2.46
November2.83					1.00	3.40	2.53	3.96	3.90	4.60
December4./3					2.90	.62	3.18	2:22	4.30	2.10.

TOTALS. 40-15 30-82 34-84 29-00 30-20 30-55 30-87 38-25 32-17 2570 3453. 1920. Romait 20 Site inspected by D. Clarsporte 18.9.29

jul anus

145099

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	Direction	Parish Church.		Direction gauge
1920	53.324.63	24020	Sifford	3m.	w.	garvald.	1.22	w.

## Air Ministry, Meteorological Office.

31

RAI	N	FA	LLL	at	Garo	aea (	Donol	ey Res	newoir	)			
Count	u of	X	Has	ldingto.	w)		Observ	per a.	Roberts	ion, E.	E		
River	Bas	in	3 - Ea	et Coas	e Street			ga	mes A	Robson	Esq. ( :	(039)	
ual Averag	ю. Э.:	2.8	in based	on33.3	ears obs.	un-weigh	sted. Per	riod of an	erage	IS.S	<u>لا به با</u>	Ref	5
Diameter			5"										
Height			1' 0"										
Altitude			550'								5401		
Year			1931	1982	1933	1934	1935	1936	1937	1988	1939	1940	Means
January			1.70	2.46	194	1.60	1- 43	3.54	(3.00)	2.75	6.18	-89	2549
February			1.46	.75	2.20	-00	1.48	3.60	246	-85	1.76	1.46	1602
March			.72	2.58	.70	4.45	1.00	2.80	3.30	.35	3.38	2.53	2181
April			3.24	1-68	1.57	3.98	2.96	1.84	.87	.10	.93	1.67	1887
May			2.78	2.78	1.00	2.46	1.10	1.13	2.65	2.98	1.37	1.65	1990
June			3.70	1.08	1.87	2.97	2.90	1.33	1.18	3.29	3.39	48	2219
July			3.36	3.48	3.00	2.40	-87	374	3.63	3.35	2.72	9-41	3596
August			635	.42	.88	348	3.10	1.80	3.16	1-60	2.44	1.07	2430
September			2.37	2.72	2.55	172	2.00	372	1.25	3-18	1.78	2.61	2390
October			1.62	7.20	3.10	2.98	6.50	1.87	3.40	5-15	5.07	3.50	4069
November		· · · ·	3.02	1.35	2.85	#.08	4.30	3.20	130	3.40	2.09	4.65	3124
December			.90	2.60	2.00	6.18	2.30	183	596	2.95	1.11	2-13	2695
TOTALS			31.25	29:10	23.66	35:30. M.	29.94 M	04.0E	(32.45)	29.95	33.22 M	32.05	36732

1934. Jan estimated

Test tother interest of the dingles for any obtaining

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

Date,	Lat. N.	Long.	Railway Station,	Distance Direction from gauge	Parish Church.		Direction gauge
1931			Gifford	3m (appen) W.	Gawald	1.2m	N.M.

Typ	r B	asin	3 - Ec	est Co Show	don	Stream M.O	R				A. 83	Esq.
mual Avera	ge.i	Din.	based on	#5 year	з овг. ця	rweighted €	. Period	l of avera	File No		7/5 B	ef
Diameter		5"				903	588					
Height		1'0"		2.1			1					
Altitude		570					41			532.		
Year		1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January		1.87	3.20	2.39	1.38	3.13	1.24	3.45	6.21	1.45	.74	2506
February		2.30	1.28	1.04	1-25	1.70	.94	1.04	1.35	.69	2.92	1451
March		2.79	.67	1-28	-56	-38	2.56	(3.31)	.91	1.22	2.12	1580
April		1.12	.96	0.96	1.89	.94	.45	3.12	1.84	1.08	269	1505
Мау		1.88	1.67	2-93	3.74	4.44	11.74	3 - 16	1.59	2-24	1.81	2520
June		1.57	1.24	2-14	245	1.22	1.59	2.34	3.99	1.05	1.74	1933
July		3-44	3.26	3:42	2.58	2.37	2.73	1.93	1.61	2.33	2.22	2589
August		3.04	2.06	2.77	2.64	4.38	4.97	-34	12.88	2.90	2.37	3835
September		0.79	1.97	1.57	5.06	2.82	2.95	1.52	2.64	1.25	5.34	2591
October		3:14	2.68	2.66	2.30	2.85	.55	.72	2.46	5.91	1.44	2471
		3.69	78	0-72	5.63	.70	1	2.79	1.80			3185

A.M. Form 1603. Air Ministry, Meteorological Office.

1947 har corrected for snow 532 hp. lors New gangel 9. 67. 1-149. Gange re-sited at the . Hense 10' high 18' exest.

low

\_\_\_\_

10004

Position of Station on reduced Ordnance Survey Map, No. of Map. Reference No. 1 mile to 1 inch Series Distance Direction Distance Direction Lat. N. Date. Long. Railway Station. Parish Church. from gauge from gauge. gifford 1941 garvald NE

BRITISH RAINFALL ORGANIZATION

County	of E	ast	Loter	<u> </u>		Observe	ad	an to	Les	- Eng	C.E.
River Be	ısin3	· Eac	tho	<u>8</u> -لمه	tream	~					
Type of	Gauge	М	0.								
al Average.	32.8 in.	based on	33 year	s obs. ur	-weighte	d. Perio	od of aver	rage!	881 - 19	915	Ref. S
	30.63 -	4 4	41 "	" เภไ	their 1966	-58. "	4 11	1916 File	No		2"
								× 110	210		
		-			0						
					903	388					
Diameter	5" I' o"				903	588					
Diameter	5" I' o"				903	388 1					

February ... 3.30 '58 .99 2.25 1.97 3.10 3.98 230 0.32 2.84 March ... 4 30 1.25 1.68 1.77 .31 1.88 1.81 1.80 0.80 1.19 April ... ... 3.04 1.85 3.11 .79 .60 .74 3.20 1.82. 1.06 May ... 3.83 2.03 1.40 1.22 2.40 5.63 1.74 1.78 0.39 1.32 2.67 1.05 June ... ... 1.53 2.43 2.61 1.93 -76 3.89 2.23 0.78 3.70 4.63 July ... 3.72 1.63 4.94 1.96 1.79 492 11.55 2.84 7.93 5.77 ... 5.00 2.53 2-27 0-72 3.78 1.91 6.18 .88 September ... 0 .65 3.53 2.75 -88 3.89 1.41 1.69 3.46 0.57 2.35 October ... 53 1.01 1.68 1-38 3.05 2.06 4.81 2.00 1.87 5.83 November ... 5.32 424 2.26 1.00 2.34 5.97 3.17 4.08 1.23 -74

Totals ... 36.14 28.44 27.06 37.29 20.26 31.22 30.50 29.89 22:03 31.75 1951 House 10', 18' W. In norm Sw. No. valley 4" pour dam. Risk of sprang with s.w winds and droppings from telephone wing. 0/s to Now by fir (elevation 400) and to been (elevation 300) and to Est by ash (ele 350). There should be cut down. G. was moved from

2.80 4.82 2.93 3.26

5.43

1931-40

1

4.57 2.35

1941-50

1 00.47

1951\_60

site seen at hast inspection ( 1929)

1910-19

December ... 1.83 3.36 2.31

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.	
(नहा			Gilford	2 5 mg W	Garvald \$	It all N.E	

1920-30

(62) Wt. 13072-389 10M 6/50 T.S. 841

Record D, or d

Az

AT 23 and 24 W+4-46,48-50

Station No. 5095 RAINFALL at Garvald (Donally Resonair)

County of East Lothian Observer Adam Robson Esp

River Basin 3. East Coast Streams

Type of Gauge H

Annual Average 32.8 in based on .... years obs. un-weighted. Period of average

Diameter	5"										
Height	1'										100
Altitude	532'			/							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.09	1.96	70	2.23	1.84	2.7	2.45	1.49	1.22	4.24	2137
February	3.30	.58	-99	2.25	1.97	3.10	3.98	2.30		2.84	
March	1			1.88	1.81	1.68	1.77	1.80	.80	1.19	
April				.79				3.20	1.82	1.06	
Мау	3.83	2.03	2.40	5.63	1.74	40	1.22	1.78	-39	1.32	
June	1.53	2.43	2.61	1.93	.76	2.67	1.05	2.89	2.23	.48	1888
July								492	1.55	2.84	
August		2.53	1.91	6.18	82	7.93	5.11	2.27	-72	3.48	
September	'65	3.53	3.46	2.75	-88	3.89	1.41	1.69	-54	2.35	2118
October	.53	3.05	2.06	4.81	2.00	1.01	1.68	1.38	1-87	5.83	2422
November	5.32	4.24	2.26	4.08	1.23	1.00	2.34	.74	5.97	3.14	3035
December	1.83	3.36	2.31	2.80	4.82	2.93	3.26	5.43	4.57	2.35	3366
Totals	36.14	28:44	27.06	37·29	20.26	3122	30.50	29.89	22.03	31.45	29458

1951 Louse 10' high , 18' W.

Inspected 9/8/60. Site now in deep bout enclosed on SW by reserve St. by ship ships of tills on withe said of vally blight net of glory from receiver and in-thosping from meanly wires. In it NN, clar. 40° and time to 85% clar. 36° No better with available. Recommended the should be lifted. Nextee delails on 1.112.

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
Idin			Cifford	25/8m W	Carvald	Bon NE

Summary of Earlier Records from 10-year Sheets:

		1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	C.1690-93, 99-0	V	20-20 05-20			
		-	-	- 1	np 47	