

## RAINFALL AT Silverton Killerton

Lat.

Lon.

County of S. Devon

Crosby Rain Gauge, by  
Exe - 6.Observer Royal Met. Society  
Gentleman of S.C. I. A. and  
millions

Diameter ..					10						
Height ..					2. 0						
Altitude ..					161						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					3.56	1.23	4.66	.86	.72	1.57	
February ..					4.91	.89	2.41	.87	1.54	.47	
March ..					2.04	3.77	1.47	.55	3.13	5.60	
April .....					1.23	2.53	1.00	4.48	2.26	2.42	
May .....					2.49	.31	2.55	2.37	1.67	1.09	
June .....					.76	3.24	2.17	1.99	.29	2.22	
July .....					5.23	.38	.72	1.16	1.58	2.79	
August .....					2.64	1.07	1.60	1.44	2.54	1.98	
September..					1.85	1.32	.90	.55	2.21	1.97	
October....					1.49	2.17	3.95	6.60	2.24	5.49	
November..					2.11	3.15	2.52	2.59	1.25	.79	
December ..					2.70	.73	2.10	4.09	3.21	5.61	
TOTALS ..					31.01	23.79	26.05	27.55	22.64	32.00	

## RAINFALL at Silverton Killerton

County of South Devon

Observer Royal Meteorological Soc

River Basin Exe 6

Mr. Wilson

Metereological Office (13)

Snowdon Rain Gauge, by

Diameter ...	5										
Height .....	1 0										
Altitude ...	161										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.58	.86	4.70	6.58	.96	3.93	.91	1.00	4.16	5.48	
February ...	4.19	1.49	3.13	.67	3.24	4.34	6.94	1.14	1.43	4.03	
March .....	.68	2.08	5.94	3.29	6.15	.62	4.10	4.19	1.36	4.50	
April .....	2.76	2.06	.25	4.20	1.54	.84	1.06	1.31	1.80	2.16	
May .....	2.57	1.00	1.96	3.66	1.60	1.73	2.11	1.89	1.27	.54	
June .....	1.32	2.23	6.28	.66	1.82	1.69	1.53	2.80	.75	.71	
July .....	2.41	.36	2.10	.47	3.78	4.03	1.10	2.66	3.89	1.79	
August .....	4.51	1.90	6.20	1.14	1.99	2.28	4.66	4.86	3.30	2.75	
September ..	.35	1.11	.82	2.05	3.10	1.02	2.92	1.96	6.47	1.80	
October ...	4.98	3.75	4.49	3.20	3.24	4.44	6.61	4.52	1.53	2.16	
November ..	5.37	3.34	1.57	3.24	2.70	2.64	5.46	2.07	2.44	2.04	
December ...	6.96	9.65	4.08	2.04	7.07	7.19	4.05	.88	4.22	6.84	
TOTALS ...	40.68	29.83	41.52	31.23	37.18	34.75	40.45	29.28	32.65	34.80	
	=	=	=	=	=	=	=	=	=	=	

1915 Trees 80 ft high 50 Yards N  
Shrubs 10-20. 30 - N

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.44	3.32	Silverton	1 m	ENE	Broadly	2 m	S

## RAINFALL at Silvester (Hilltop)

County of South Devon.

Observer 145 J. Wilson for P. Dunbar (sdm)

River Basin

6

Rt Hon Sir D. A. CLAND. Bart

Ground Rain Gauge, by

Diameter ...	5"										
Height .....	1.0										
Altitude ...	161				150				159		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	(4.6)	2.37	3.82	2.13	4.74	3.75	4.80	3.74	4.37	1.25	4.85
February ...	0.48	.24	2.70	6.69	.86	1.29	2.65	4.34	3.04	2.15	1.40
March ..... .....	3.56	1.69	2.61	1.85	1.17	.31	.72	4.30	2.92	.16	2.75
April .....	4.54	.63	2.67	2.10	2.72	2.82	1.73	1.85	1.11	.95	3.21
May .....	1.49	2.26	.58	1.25	3.70	4.81	1.25	0.57	1.53	2.35	1.79
June .....	2.19	.77	1.21	4.6	(2.21)	.00	2.74	2.25	2.30	1.97	.71
July .....	2.77	.66	2.48	1.24	(3.51)	2.83	1.04	2.96	1.64	1.20	1.28
August .....	1.27	1.14	3.82	2.06	3.30	2.19	.98	3.53	1.92	2.35	2.73
September...	1.30	.62	3.13	2.96	4.39	4.00	1.01	5.04	1.11	.73	4.33
October.....	2.56	.75	1.18	5.05	4.93	2.92	2.58	1.70	5.17	5.00	3.94
November...	1.91	3.47	1.73	2.41	3.65	2.43	7.68	3.53	3.50	8.86	5.28
December...	3.00	1.80	5.57	3.44	2.99	3.81	.55	3.50	3.00	6.59	3.94
TOTALS	(30.68)	16.40	31.50	30.64	(38.17)	34.16	27.73	37.31	31.61	33.56	36.21
	116	2.	da	0	P	da	0	0	0	0	0

1920. Jan. for Park side.

1922. Hedge 5' ft high 15 yds S.E. E.

Garden trees 10 ft 20 ft high 10 yds S.W.

1924. June &amp; July partly cult.

1925. Hedges 4' 6" high 40' E.N.S.

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 from gauge	Parish Church.	Distance from gauge	Direction
1920	50°44'	5°32' W	Silvester	1 mile N.W.	Broadclyst.	2 m.	S.	

## RAINFALL at Silverton (Killerton)

M.W.R.

County of South Devonshire

Observer Rt. Hon. Sir F. Dyke Acland, Bt., died 6/1/91

River Basin

Exe - 6.

Type of Gauge

(Rev. 10/9/57)

31.0

33

Rt. Hon. Sir Richard Acland, Bt.

Annual Average in. based on years obs. un-weighted. Period of average 1881-1955 Ref. S

Average falls survey map, but is not used in fig. since T<sub>0</sub> values do not fit maps

Diameter	5.												
Height	1.0.												
Altitude	159.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means		
January	2.83	2.28	1.65	2.45	1.80	4.87	6.42	3.98	6.49	2.28	34.25		
February	2.98	.02	4.06	3.33	4.26	3.68	6.10	1.06	1.44	4.06	27.99		
March	1.97	2.12	3.28	2.78	1.55	3.82	4.70	2.4	1.14	2.31	23.91		
April	3.46	2.20	1.77	3.30	3.44	2.49	3.29	11	2.52	2.69	25.27		
May	3.32	3.31	2.73	1.53	2.05	4.43	2.32	2.23	.53	1.14	19.79		
June	3.13	1.82	2.50	1.90	3.00	2.02	.89	1.69	2.07	1.06	20.08		
July	3.41	3.87	1.89	1.28	4.41	5.67	1.76	2.97	6.54	3.08	30.88		
August	3.30	2.04	1.72	3.18	2.43	1.10	1.53	4.91	3.68	.21	23.10		
September	1.10	4.03	1.93	2.87	3.75	3.18	2.74	2.29	.88	1.68	24.45		
October	.48	7.97	2.85	2.38	3.80	1.48	4.05	2.96	4.22	3.85	34.04		
November	6.80	2.59	.79	1.28	6.02	3.03	2.51	6.54	7.26	6.27	42.09		
December	1.83	2.74	1.69	10.13	5.00	2.87	3.51	4.24	1.67	3.46	37.14		
TOTALS	33.61	34.99	26.86	33.41	36.51	33.64	40.02	33.22	38.64	32.09	342.99		702
D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	d	d		

Inspected 30/9/32

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	Parish Church.	Distance from gauge

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

Station No. 1165 R 1782

## RAINFALL at Silverton (Killerton)

41

County of South Devonshire Observer Sir Richard Acland Bt.  
 River Basin Exe-E. National Trust (1944)  
 Type of Gauge

Annual Average 3.0 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No.

Diameter	5"			355	130		355	130	Dummy
Height	10'			3			3		Card
Altitude	159'			41			51		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1950 Means
January	4.54	4.50	7.23	2.13	2.92	3.42		9.61	
February	3.70	.28	1.33	1.63	1.75	2.87			
March	2.55	3.13	1.15	1.23	.39	1.33			
April	.94	1.47	.90	2.02	.44	2.49			
May	1.76	5.10	2.52	1.65	4.02	4.82			
June	1.73	.71	1.72	1.75	2.12	..			
July	1.06	1.68	2.43	2.28	2.84				
August	3.66	3.73	2.41	3.78	1.43				
September	.67	1.36	3.44	2.03	2.35				
October	3.85	3.67	3.79	4.61	3.70				
November	2.54	.75	2.71	4.88	.97				
December	2.00	4.24	3.54	3.39	5.66				
TOTALS	29.00 d	30.62 d	33.17 d	28.38 d	28.59 d	24.44			

Note: The Estate was presented to the Trust in 1944

During 1946 the garden was separated from the Estate, and the garden to which  
belonged June 1st 1946.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

Reference No. 31-975000

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