

RAINFALL AT Dumbarton (Leven Shipyards)

Lat. .... Lon. .... County of Dumbarton

Rain Gauge, by Observer Mess<sup>r</sup> Denny Bro.

Clyde - 3.

Diameter ....											
Height ....				5							
Altitude ....				1.							
Year ....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....				8.17	8.77	3.91	6.63	3.69	4.47	3.66	
February ....				5.40	7.65	5.32	1.92	3.84	.66	3.21	
March ....				2.66	3.93	3.01	4.05	1.65	3.70	1.67	
April ....				2.60	1.53	2.35	2.74	2.54	2.64	2.67	
May ....				2.62	4.10	2.97	3.60	1.33	5.17	4.33	
June ....				2.98	1.26	.95	1.29	.86	2.34	1.04	
July ....				3.97	4.01	1.44	3.43	3.07	5.20	2.39	
August ....				4.65	2.88	4.28	2.21	2.94	3.03	4.34	
September ....				3.27	3.46	7.88	6.70	4.14	1.31	1.99	
October ....				6.63	4.90	4.51	4.30	2.11	2.97	3.41	
November ....				8.65	5.08	2.26	5.85	3.84	7.85	2.72	
December ....				5.46	8.16	2.88	5.02	4.22	4.75	3.69	
TOTALS ....				57.06	55.73	41.76	47.94	34.23	44.09	35.12	

Dumbarton Church 1000 ft. W.

Aerial 3 ft. Lg. 58 ft. E.S.S.

# RAINFALL AT Dumbarton Leven Shipyard

Lat.

Lon.

County of Dumbarton

Leven

Rain Gauge, by

Observer

Mess<sup>r</sup> Denny Bros:

Clyde - 3.

Diameter .....	5									
Height .....	10									
Altitude .....	21 T		9							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
										MEANS.
January .....	8.54	3.87	3.94	2.72	7.56	1.66	3.38	1.75	3.30	7.94 11.466
February .....	.89	.67	2.46	4.83	10.84	.59	2.83	4.07	4.55	3.43 2.516
March .....	3.07	4.65	.94	1.77	3.70	2.82	6.25	5.96	1.70	4.24 3.510
April .....	1.92	2.15	1.20	1.70	1.94	2.71	2.48	3.28	3.41	4.13 2.192
May .....	2.99	2.27	3.95	2.40	2.36	.31	.79	2.83	1.60	3.19 2.269
June .....	4.99	1.38	3.74	2.30	2.37	1.66	3.69	6.74	2.45	2.21 3.153
July .....	3.11	1.26	2.46	2.26	2.25	3.85	4.24	2.10	1.41	3.53 2.747
August .....	3.18	5.37	7.58	3.84	3.94	6.97	2.42	7.13	6.03	1.48 11.494
September .....	4.93	5.33	5.59	2.65	.13	1.45	5.26	3.75	4.55	4.36 3.800
October .....	3.26	5.68	4.32	5.38	4.29	3.14	4.37	2.96	3.85	4.11 4.106
November .....	8.22	4.88	5.60	3.90	3.96	6.27	1.61	2.92	6.39	6.91 5.066
December .....	1.07	8.84	2.07	6.48	4.74	6.03	6.18	6.46	7.47	4.07 5.311
TOTALS .....	46.17	46.35	43.85	41.23	48.08	37.46	43.50	49.95	46.71	49.60 45.290

1890 Dumbarton Church 1000 ft

W

House 30ft high 55 ft

ESE

RAINFALL AT Dumbarton Leven Shipyard

Lat.

Lon.

County of Dumbarton

Rain Gauge, by

Observer Mess<sup>r</sup> Denney Bros per Geo Jack  
John Smithie

Clyde - 3.

Diameter ..	5											
Height ..	10											
Altitude ..	91											
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	7.40	3.46	3.86	8.94	5.02	2.98	6.07	3.11	6.08	7.37	5429	
February ..	4.50	1.78	1.81	9.15	3.56	3.74	4.18	3.84	3.80	3.20	3906	
March ..	.47	2.34	3.12	8.86	2.44	4.32	4.02	4.48	5.11	3.37	3853	
April ..	2.67	3.25	1.26	1.13	5.44	2.49	1.04	2.38	1.51	5.29	3646	
May ..	3.64	2.00	2.68	2.60	2.83	1.80	4.82	5.20	2.18	2.99	3.074	
June ..	6.19	2.70	1.89	2.92	1.83	.88	1.49	3.39	2.56	3.24	2659	
July ..	2.63	2.27	2.64	4.78	2.44	2.98	2.84	2.35	3.12	2.99	2904	
August ..	3.68	3.84	3.09	6.34	4.34	5.65	4.98	5.31	4.90	2.46	4459	
September ..	4.42	3.10	3.58	3.81	4.80	2.36	1.75	1.61	5.53	1.82	3278	
October ..	6.79	4.83	3.07	10.74	1.95	3.58	6.74	5.76	1.64	6.63	5173	
November ..	6.57	4.24	4.29	3.39	2.76	6.10	4.20	3.98	4.24	2.50	4230	
December ..	9.21	4.88	6.58	4.22	4.10	3.86	4.50	6.98	6.04	5.60	5597	
TOTALS ..	58.17	38.69	37.87	66.88	41.51	40.74	46.66	48.39	46.21	47.46	47.58	

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1900 Dumbarton Church 1000 feet W

Houses 30ft high 5521 E.S.E

1903 Dumbarton Station 1350 feet N.W

Hab

## RAINFALL at Dumbarton, Leven Shipyard

County of Dumbarton Observer Messrs W. Denny &amp; Bros.

River Basin Clyde - Leven No. 3.

1918 Snowdon Rain Gauge, by Wilson

Diameter ...	5											
Height .....	1	0										
Altitude ...	9	T						11				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	6.61	3.26	4.18	6.08	4.51	3.26	6.18	2.08	5.47	(4.20)		
February ...	5.02	6.65	4.46	3.65	5.37	7.94	5.06	7.84	7.43	.71		
March .....	2.76	1.16	5.59	6.57	5.75	2.67	1.98	2.49	1.61	5.69		
April .....	4.03	2.70	1.74	3.85	2.19	3.74	3.57	1.42	.65	2.12		
May .....	1.88	2.30	1.59	5.08	1.24	1.39	3.87	2.97	1.95	.90		
June .....	1.74	3.53	4.36	3.01	1.44	3.01	2.56	3.28	1.02	3.41		
July .....	4.12	2.89	2.65	1.01	2.62	3.27	2.25	1.86	3.48	.88		
August .....	10.39	3.90	3.73	.96	4.44	2.29	3.78	3.58	3.29	2.63		
September ..	1.63	1.70	2.97	2.10	1.61	1.24	.78	2.06	5.08	2.36		
October ...	2.61	3.99	4.70	2.39	1.31	3.17	8.25	7.37	6.39	.62		
November ..	3.61	6.92	3.56	6.38	4.96	3.12	5.32	5.94	6.22	4.45		
December ...	4.41	8.42	9.57	2.90	7.97	5.49	6.57	2.29	(5.03)	8.98		
TOTALS ...	48.81	47.42	49.10	43.98	42.41	40.59	50.17	36.15	(47.62)	(36.99)		

D D D D

1913 House 30ft high 55° ESE  
 Thermometer Screen 4ft 8in, 8ft 9in E.  
 Wall 6ft high 22 ft N.

19. Jan. fig. copied from R. monthly weather report (see letter).

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	55 57'	4 35 <sup>W</sup>	Dumbarton Ell	650 yds 1350 ft 650	N E E NW. ENE	Dumbarton	650 yds 1000 ft 360	W WNW

## RAINFALL at Dumbarton, Leven Shipyard

County of Dumbarton

Observer Mess<sup>r</sup>s W. Denney & Bros.

River Basin Clyde - Leven 3.

Snowdon Rain Gauge, by Howard Wilson.  
(Glasgow)

Diameter ...	5"										
Height .....	1 0										
Altitude ...	11										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.21	7.81	5.15								
February ...	6.49	1.27	5.21								
March .....	4.56	6.84	1.88								
April .....	1.83	1.05	4.07								
May .....	4.60	5.01	(3.32)								
June .....	1.73	.87	2.02								
July .....	3.85	4.58	3.06								
August .....	4.56	5.61	2.88								
September...	2.22	1.75	(2.11)								
October.....	1.82	4.75	2.18								
November...	5.34	3.27	3.12								
December...	4.76	7.19	(4.95)								
TOTALS...	47.97	47.70	39.95	X							

1920. Therm. Screen 4' 8" high 8' 9" 12.

wall 6' 0 " 22' 3" N

1922 Small estimations, may be near stations. Goss agrees.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55° 57'	4° 35'	Dumbarton E.	6507ds	E NE	Dumbarton	3507ds	W.N.W.