

RAINFALL AT Portland H.M. Breakwater

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Dorset

Glaisher

Rain Gauge, by

Observer

L Parr Esq Esq.

Frame - 3.

Diameter ...										8	
Height .....										15	
Altitude ...										23 ft	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									.97	1.10	
February ...									1.57	.27	
March .....									2.64	4.05	
April .....									2.06	1.44	
May .....									1.85	1.44	
June.....									.50	3.54	
July .....									1.80	1.97	
August.....									2.60	2.83	
September ..									2.59	2.82	
October ...									10.73	6.56	
November ..									1.31	.97	
December...									4.79	4.93	
TOTALS ...									33.41	31.92	

1908 St John's Church 3/4 Mile SSW  
 Portland Station 1 Mile N  
 Wooden fence 5 ft high 6 ft S

## RAINFALL at Portland H.M. Breakwater

Naval Depot

County of Dorsetshire

Observer J.C. Malin Esq H.A. Brimley Esq.

River Basin Frome + C 3

H.M. Rainbar Esq

Cap. Fletcher Rain Gauge, by T

Diam  $\left\{ \begin{array}{l} 7.84 \\ 8.00 \\ 7.93 \\ 8.10 \end{array} \right\}$  Error will be  
but right x 1000

years accurate all over.

Diameter ...	8											
Height .....	1.5											
Altitude ...	23 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.R.A.N.	
January ...	3.34	1.25	5.47	5.39	.87	4.11	.89	1.05	3.35	6.69		
February ...	4.39	1.71	2.81	1.62	5.62	5.57	5.45	1.28	1.18	4.13		
March .....	.88	2.99	4.92	3.03	5.54	1.03	3.49	2.87	1.28	4.76		
April .....	1.42	1.51	.06	2.47	1.47	1.03	.50	1.28	1.59	1.32		
May .....	1.92	1.09	2.75	2.25	1.47	2.42	1.57	2.35	1.65	.85		
June .....	2.25	1.91	3.61	.43	.46	.95	.96	1.63	.64	.86		
July .....	3.35	.12	2.17	.56	3.71	3.14	.76	2.51	3.18	1.94		
August.....	2.52	.62	5.95	1.41	3.63	1.21	4.35	4.25	1.61	3.33		
September ..	.14	1.02	2.21	3.11	1.67	1.91	2.55	1.86	6.58	1.17		
October ...	4.86	4.54	4.98	3.78	1.94	4.58	5.51	4.79	1.35	1.54		
November ..	4.91	4.39	2.03	3.74	5.71	2.38	4.87	1.38	2.29	3.14		
December ...	5.56	8.54	5.20	2.18	7.92	9.01	6.39	1.07	2.71	5.00		
TOTALS ...	35.54	29.99	42.16	29.97	39.73	37.34	37.28	6.32	27.41	34.73		
	ing?	?	?	?	?	?	?	?	?	?		

1910 S1 Johnnes  
Fence 5' 6" high 15 ft 5 ft N

inspected } in sheltered yard, good exposure, but much movable material about.  
 at joint: refracts pronounced immediately. g. leaking badly  
 (3. 24 VIII 1911)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.34 N	2.25 45 W	Portland	1 mile	W	S Johnnes	3/4 mile	S W

RAINFALL at Falkland (Chall. Naval Dpt.)County of DorsetshireObserver W. Young Esq., C.E.

River Basin Frame - 3

D. G. Taylor Esq.,  
Officer in Charge.Gauge Rain Gauge, by \_\_\_\_\_

Diameter ...	<u>8</u>										
Height .....	<u>1.6</u>									<u>1.0</u>	
Altitude ...	<u>255</u>										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>MEAN</u>
January ...	5.80	3.77	4.22	1.42	4.09	5.44	4.33	2.22	4.41	1.62	5.17
February ...	6.5	3.8	2.48	5.88	1.28	4.61	1.95	2.94	2.88	1.88	1.08
March ..... <u>2.75</u>	<u>1.45</u>	<u>2.87</u>	<u>1.64</u>	<u>1.54</u>	<u>.57</u>	<u>.32</u>	<u>3.17</u>	<u>3.09</u>	<u>.17</u>	<u>1.40</u>	
April..... <u>2.95</u>	<u>.90</u>	<u>3.13</u>	<u>3.65</u>	<u>2.69</u>	<u>2.85</u>	<u>3.19</u>	<u>2.41</u>	<u>1.63</u>	<u>.96</u>	<u>2.24</u>	
May ..... <u>1.65</u>	<u>1.77</u>	<u>.91</u>	<u>1.88</u>	<u>3.51</u>	<u>3.91</u>	<u>1.85</u>	<u>1.03</u>	<u>1.45</u>	<u>2.56</u>	<u>2.34</u>	
June ..... <u>2.79</u>	<u>.33</u>	<u>.82</u>	<u>.70</u>	<u>1.63</u>	<u>.41</u>	<u>2.83</u>	<u>2.13</u>	<u>2.11</u>	<u>1.95</u>	<u>.37</u>	
July ..... <u>3.94</u>	<u>.21</u>	<u>4.25</u>	<u>1.10</u>	<u>3.74</u>	<u>4.41</u>	<u>1.35</u>	<u>2.57</u>	<u>1.75</u>	<u>1.35</u>	<u>1.87</u>	
August ..... <u>1.69</u>	<u>1.52</u>	<u>2.90</u>	<u>1.74</u>	<u>2.20</u>	<u>2.77</u>	<u>.47</u>	<u>3.06</u>	<u>2.23</u>	<u>1.68</u>	<u>1.89</u>	
September... <u>1.58</u>	<u>.90</u>	<u>1.68</u>	<u>3.03</u>	<u>3.37</u>	<u>3.68</u>	<u>.70</u>	<u>6.60</u>	<u>2.03</u>	<u>.50</u>	<u>3.76</u>	
October..... <u>1.92</u>	<u>.85</u>	<u>1.83</u>	<u>6.26</u>	<u>4.77</u>	<u>5.40</u>	<u>3.22</u>	<u>2.35</u>	<u>6.71</u>	<u>4.15</u>	<u>2.71</u>	
November... <u>1.71</u>	<u>2.42</u>	<u>2.33</u>	<u>1.70</u>	<u>4.15</u>	<u>3.10</u>	<u>11.24</u>	<u>3.14</u>	<u>3.41</u>	<u>7.81</u>	<u>5.67</u>	
December... <u>4.44</u>	<u>1.69</u>	<u>5.13</u>	<u>3.22</u>	<u>5.63</u>	<u>4.50</u>	<u>.56</u>	<u>4.80</u>	<u>3.62</u>	<u>7.30</u>	<u>4.57</u>	
TOTALS...	<u>31.42</u>	<u>16.19</u>	<u>32.55</u>	<u>32.22</u>	<u>38.50</u>	<u>41.65</u>	<u>32.71</u>	<u>36.42</u>	<u>35.32</u>	<u>31.93</u>	<u>33.27</u>
	<u>0</u>										

1920. Face 4 ft. high, 10 ft. off. of

1925. Stone wall 6 ft high 17 ft. W. Stone Wall 6 ft high 18 ft N.

Wood fence 5 ft " 26 ft S.

1925 hot printed total high See (f. 699750/26).

1926 "

1927 not printed, 150 big.

1930 Inspected 16/1/30 Lee Green Tel.

Inspected by R Corless 31/3/1931. Response perfectly satisfactory but [unclear] w/ gauge horizontal been

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920.	50°34'	22°6'W	Falkland	1 mile	W.	St. John's	1 m. S.W.

## RAINFALL at Portland (H.M. Naval Depot.)

County of Dorsetshire

Observer The Works Officer

River Basin Exe &amp;c - 3

Type of Gauge Glass bottom

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

Ref.

699780/26

Diameter	8.											
Height	1.0.											
Altitude	25.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.43	2.21	2.27	2.58	2.62	4.97	4.88	4.06				
February	1.92	1.12	2.28	.06	3.16	3.52	3.87	1.04				
March	1.44	2.00	3.41	2.79	1.09	3.66	3.97	1.40				
April	2.27	2.47	1.40	1.87	3.68	1.45	2.41	.06				
May	3.56	2.34	1.97	.72	2.06	.57	3.13	1.45				
June	3.08	2.81	.41	1.30	3.86	1.53	.69	1.43				
July	3.62	1.99	1.92	.13	3.36	3.92	4.28	1.84				
August	3.21	1.01	.59	2.88	2.76	.09	2.04	2.46				
September	1.69	3.66	3.80	2.74	3.32	2.01	2.06	1.19				
October	.58	6.24	1.20	2.13	5.29	1.27	3.77	3.62				
November	4.77	2.40	.99	1.73	7.55	3.36	2.72	6.05				
December	1.33	1.41	1.10	9.68	4.46	3.66	2.10	3.41	X			
TOTALS	29.90	28.66	23.34	28.61	38.21	30.01	39.92	26.01	N.R.			

Inspected 31.5.31, gauge leaking; repaired 30.11.31.

1931, stone wall, 6' high, 17° W., + 18° N.

Wood fence 5' " 26° S.

1939 Record terminated 'measure broken, observer not prepared to buy another.'

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Portland	1 m.	W.	St. John's	1 m.	S.W.