

Bishopwearmouth E-W-53

S. Henry Ogden Sunderland App. Rel. No. 49

Diam 8 in + Ground ? 30 feet + Sea level ? 130 feet

YEAR - -	1835	1836	1837	1838	1839	MEANS.
January - -	1.45	.66	1.71	1.18	.48	
February - -	1.05	.96	1.27	1.26	.58	
March - - -	1.52	1.84	1.11	1.29	1.73	
April - - -	.33	.86	1.32	1.07	.85	
May - - - -	.96	.16	.77	3.17	.46	
June - - - -	1.51	1.34	2.27	2.16	3.10	
July - - - -	1.36	2.95	4.30	2.10	3.62	
August - - -	1.26	1.38	1.30	1.49	2.13	
September -	2.17	1.99	1.06	2.29	3.29	
October - -	2.08	3.06	1.25	1.22	2.10	
November -	2.42	4.10	.79	1.58	2.61	
December -	.79	.89	2.90	.41	2.49	
TOTALS -	16.90	20.19	20.05	19.22	23.44	

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Bishopwearmouth  
Sunderland

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Henry Ogden

May Met No 49

Diam 8 in + Ground ? 30 feet + Sea Level ? 130 ft

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	1.68	1.57	2.30	.43	1.67	.72	1.65	.67	1.10	1.39	1.318
February - -	.85	.87	.46	2.58	1.01	.44	.20	.67	2.15	33	.956
March - - -	.60	.70	.80	.73	1.04	.90	.99	.65	2.73	1.01	1.023
April - - -	.22	.46	.39	2.27	.71	1.12	3.28	.00	1.05	2.86	1.316
May - - - -	2.54	1.46	.89	3.56	.28	1.35	1.11	6.14	1.81	1.81	2.095
June - - - -	1.43	1.05	.96	1.82	1.32	2.83	1.36	1.38	5.07	.77	1.799
July - - - -	2.57	1.80	1.70	2.24	1.80	2.66	2.61	.37	1.24	2.39	1.938
August - - -	1.84	2.46	1.13	.62	1.64	4.21	1.49	1.69	2.93	1.82	1.983
September -	3.65	1.43	1.61	.80	1.91	1.12	1.85	1.00	2.50	3.04	1.891
October - -	1.34	3.86	1.51	2.46	.93	3.48	3.26	4.04	4.52	1.74	2.714
November -	2.79	2.09	1.86	1.91	.86	.69	1.79	1.67	.95	.94	1.555
December -	1.25	1.72	.16	.15	.37	1.16	1.43	4.49	.97	1.86	1.356
TOTALS -	20.76	19.55	13.77	19.57	13.54	20.68	20.02	23.57	27.02	19.96	19.944

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Sunderland

Henry Ogden Esq. M.D.

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Diam 8 + Ground £30 feet + Sea Level 140 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.81	1.04	1.96	2.01	.75	1.22	1.00	1.83	1.03	1.22	1.487
February - -	1.12	1.53	1.21	.29	1.47	1.15	.97	.52	.53	1.03	.984 -
March - - -	1.35	1.89	2.99	1.07	2.10	.78	1.83	.99	.85	1.02	1.487
April - - -	.87	1.00	.80	.75	1.36	.70	1.53	1.05	1.32	1.26	1.072
May - - - -	1.97	.72	2.20	1.22	1.59	3.47	.78	2.21	1.18	2.09	1.743
June - - - -	2.55	1.93	2.51	4.01	1.36	.64	1.69	1.32	.33	.73	1.707
July - - - -	2.94	3.18	1.70	.94	.88	1.78	3.78	3.64	.72	.84	2.040
August - - -	2.24	1.29	3.51	2.57	1.07	2.92	2.42	1.99	1.71	1.23	2.095 +
September -	2.44	2.01	.86	1.93	1.05	.45	3.98	2.03	2.86	3.23	2.084
October - - -	1.50	1.01	1.28	2.93	3.94	4.28	1.28	.84	1.58	1.96	2.060
November -	2.44	3.00	.76	2.29	1.61	1.80	1.52	.66	1.78	1.53	1.739
December -	2.48	.70	1.19	1.70	2.34	1.46	1.44	1.32	3.17	1.69	1.749
TOTALS -	24.71	19.30	20.97	21.71	19.52	20.73	22.22	18.40	17.06	17.85	20.247

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1861 On the top of a house close to the river Wear, surrounding country uneven but with lofty hills