

PHASES OF THE MOON—1887.

Mean Time at Greenwich.

PICKFORD & BLACK, Importers of Chain Cables and Anchors, 51 Upper Water Street.

MACDONALD & CO., Manufacturers of Plumbers' Brass Goods.—See adv. p. 3 cover.

MACDONALD & CO., Manufacturers of Patent Roller Bushings.—See adv. page 3 cover.

January.				July.			
	d.	h.	m.		h.	d.	m.
☾ First Quarter	2	0	20.5	☉ Full Moon	4	20	34.2
☉ Full Moon	9	10	32.3	☾ Last Quarter	12	18	57.1
☾ Last Quarter	16	3	22.0	☉ New Moon	20	8	50.0
☉ New Moon	23	15	1.1	☾ First Quarter	27	2	30.3
☾ First Quarter	31	20	26.8	☉ Apogee	11	18	
☉ Perigee	11	18		☾ Perigee	23	18	
☉ Apogee	27	19					
February.				August.			
	d.	h.	m.		d.	h.	m.
☉ Full Moon	7	22	14.3	☉ Full Moon	3	8	40.1
☾ Last Quarter	14	13	32.0	☾ Last Quarter	11	11	36.5
☉ New Moon	22	9	40.2	☉ New Moon	18	17	38.6
☉ Perigee	9	0		☾ First Quarter	25	8	21.2
☉ Apogee	24	6		☉ Apogee	8	13	
				☾ Perigee	20	12	
March.				September.			
	d.	h.	m.		d.	h.	m.
☾ First Quarter	2	13	7.8	☉ Full Moon	1	23	12.7
☉ Full Moon	9	8	33.9	☾ Last Quarter	10	3	3.2
☾ Last Quarter	16	1	42.1	☉ New Moon	17	1	59.8
☉ New Moon	24	4	9.7	☾ First Quarter	23	17	3.9
☉ Perigee	9	12		☉ Apogee	5	4	
☉ Apogee	23	7		☾ Perigee	18	1	
April.				October.			
	d.	h.	m.		d.	h.	m.
☾ First Quarter	1	1	52.8	☉ Full Moon	1	15	47.3
☉ Full Moon	7	17	38.9	☾ Last Quarter	9	16	57.4
☾ Last Quarter	14	16	3.8	☉ New Moon	16	10	35.0
☉ New Moon	22	20	53.2	☾ First Quarter	23	5	45.8
☾ First Quarter	30	11	0.4	☉ Full Moon	31	9	30.9
☉ Perigee	7	0		☉ Apogee	2	10	
☉ Apogee	19	14		☾ Perigee	16	6	
				☉ Apogee	29	11	
May.				November.			
	d.	h.	m.		d.	h.	m.
☉ Full Moon	7	2	1.3	☾ Last Quarter	8	5	2.0
☾ Last Quarter	14	8	17.4	☉ New Moon	14	20	8.4
☉ New Moon	22	11	5.4	☾ First Quarter	21	22	43.0
☾ First Quarter	29	17	19.7	☉ Full Moon	30	3	20.1
☉ Perigee	5	6		☉ Perigee	13	17	
☉ Apogee	17	6		☾ Apogee	25	21	
June.				December.			
	d.	h.	m.		d.	h.	m.
☉ Full Moon	5	10	38.3	☾ Last Quarter	7	15	10.8
☾ Last Quarter	13	1	34.8	☉ New Moon	14	7	21.5
☉ New Moon	20	22	52.8	☾ First Quarter	21	19	1.2
☾ First Quarter	27	22	1.0	☉ Full Moon	29	20	14.3
☉ Perigee	2	0		☉ Perigee	11	22	
☉ Apogee	14	0		☾ Apogee	23	15	
☉ Perigee	27	19					

Iron Pipes, all sizes, at MACDONALD & CO.'S.—See p. 3 cover.

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