

NIGERIA
2026

CALENDAR

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ISBN:

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AN UNUSUAL CALENDAR

In everyday life, we are usually unaware that at every location on the Earth's surface, small—yet systematic—forces act on us and on our surroundings. These forces change every hour and result from variations in gravitational acceleration. They are strong enough to cause even several-meter rises in ocean levels—the formation of tides. It is not known whether, or how, these forces affect living organisms and the environment.

It is commonly believed that the cause of local variations in Earth's gravity is the gravitational attraction exerted by the Moon and the Sun. There is also a

hypothesis that the source of gravitational changes lies in the Earth's inner core ("Unknown Earth - unknown hypotheses"). Whatever the cause, the effect in the form of variable gravity is recorded by gravimeters.

This calendar contains a forecast of increases in gravitational acceleration in 2026, calculated for Lagos in Nigeria. The farther one moves away from this region, the greater the differences in the timing and magnitude of the calculated changes.

Living organisms are also, of course, influenced by the brightness of sunlight and, at night, by moonlight. In order to make it possible to observe correlations between various phenomena, these two quantities as well (their vertical components) are presented in the calendar.

All values are specified on an hourly basis and expressed as a percentage of the most significant changes observed on Earth.

January

1 Thursday

New Year's Day

Time	Sunlight	Moonlight	Gravity	Notes
0	0	75	44	
1	0	64	28	
2	0	50	19	
3	0	31	13	
4	0	12	12	
5	0	0	16	
6	0	0	23	
7	1	0	34	
8	24	0	46	
9	46	0	60	
10	64	0	70	
11	77	0	74	
12	85	0	72	
13	87	0	65	
14	82	0	55	
15	72	0	46	
16	56	0	39	
17	37	2	34	
18	14	23	31	
19	0	42	32	
20	0	58	36	
21	0	73	43	
22	0	82	50	
23	0	87	54	

max 100 100 100

January

2 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	86	50	
1	0	80	41	
2	0	69	31	
3	0	58	22	
4	0	35	17	
5	0	16	17	
6	0	0	21	
7	1	0	28	
8	24	0	38	
9	46	0	51	
10	64	0	64	
11	77	0	74	
12	85	0	78	
13	87	0	75	
14	82	0	66	
15	72	0	55	
16	56	0	44	
17	37	0	35	
18	14	1	29	
19	0	21	26	
20	0	40	26	
21	0	59	31	
22	0	73	39	
23	0	84	48	

max 100 100 100

January

3 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	89	55	
1	0	89	54	
2	0	83	46	
3	0	71	35	
4	0	56	27	
5	0	38	23	
6	0	17	22	
7	1	0	26	
8	24	0	33	
9	46	0	44	
10	64	0	56	
11	77	0	69	
12	85	0	80	
13	87	0	84	
14	82	0	79	
15	72	0	67	
16	56	0	54	
17	37	0	41	
18	14	0	31	
19	0	0	24	
20	0	19	20	
21	0	40	22	
22	0	58	27	
23	0	72	37	

max 100 100 100

January

4 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	83	49	
1	0	89	58	
2	0	89	59	
3	0	83	52	
4	0	72	42	
5	0	57	33	
6	0	38	28	
7	1	18	28	
8	25	0	32	
9	46	0	39	
10	64	0	48	
11	78	0	61	
12	85	0	74	
13	87	0	85	
14	83	0	89	
15	72	0	82	
16	56	0	69	
17	37	0	53	
18	14	0	38	
19	0	0	27	
20	0	0	19	
21	0	18	16	
22	0	38	18	
23	0	55	25	

max 100 100 100

January

5 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	71	37	
1	0	81	51	
2	0	86	63	
3	0	86	65	
4	0	80	58	
5	0	69	47	
6	0	54	38	
7	1	36	34	
8	25	17	33	
9	46	0	37	
10	64	0	43	
11	78	0	53	
12	85	0	66	
13	87	0	80	
14	83	0	90	
15	72	0	93	
16	57	0	84	
17	37	0	68	
18	14	0	49	
19	0	0	34	
20	0	0	22	
21	0	0	15	
22	0	18	13	
23	0	36	16	

max 100 100 100

January

6 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	54	25	
1	0	67	39	
2	0	76	55	
3	0	81	67	
4	0	80	69	
5	0	74	62	
6	0	62	50	
7	1	48	42	
8	25	31	38	
9	46	11	38	
10	64	0	41	
11	78	0	48	
12	86	0	58	
13	87	0	71	
14	83	0	84	
15	72	0	95	
16	57	0	94	
17	37	0	83	
18	14	0	63	
19	0	0	44	
20	0	0	29	
21	0	0	17	
22	0	1	12	
23	0	18	11	

max 100 100 100

January

7 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	36	16	
1	0	51	27	
2	0	62	42	
3	0	70	60	
4	0	73	71	
5	0	71	71	
6	0	64	63	
7	1	58	53	
8	25	40	45	
9	46	23	42	
10	64	6	42	
11	78	0	46	
12	86	0	52	
13	87	0	62	
14	83	0	75	
15	72	0	88	
16	57	0	96	
17	37	0	93	
18	14	0	77	
19	0	0	57	
20	0	0	38	
21	0	0	23	
22	0	0	13	
23	0	4	9	

max 100 100 100

January

8 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	20	11	
1	0	34	18	
2	0	46	30	
3	0	56	48	
4	0	61	64	
5	0	63	72	
6	0	60	71	
7	1	58	62	
8	25	43	54	
9	46	30	47	
10	64	16	45	
11	78	1	45	
12	86	0	49	
13	87	0	56	
14	83	0	66	
15	72	0	78	
16	57	0	90	
17	37	0	94	
18	14	0	87	
19	0	0	69	
20	0	0	48	
21	0	0	30	
22	0	0	18	
23	0	0	10	

max 100 100 100

January

9 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	7	8	
1	0	20	12	
2	0	31	21	
3	0	41	36	
4	0	48	52	
5	0	52	66	
6	0	52	72	
7	1	48	69	
8	25	42	61	
9	46	32	54	
10	65	21	49	
11	78	9	47	
12	86	0	48	
13	88	0	51	
14	83	0	58	
15	73	0	68	
16	57	0	79	
17	37	0	88	
18	14	0	89	
19	0	0	77	
20	0	0	59	
21	0	0	39	
22	0	0	24	
23	0	0	13	

max 100 100 100

January

10 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	8	
1	0	8	9	
2	0	19	15	
3	0	28	26	
4	0	35	41	
5	0	40	56	
6	0	42	68	
7	1	41	71	
8	25	37	67	
9	46	31	60	
10	65	23	54	
11	78	14	50	
12	86	3	48	
13	88	0	49	
14	83	0	53	
15	73	0	60	
16	57	0	69	
17	37	0	78	
18	14	0	84	
19	0	0	81	
20	0	0	67	
21	0	0	48	
22	0	0	31	
23	0	0	18	

max 100 100 100

January

11 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	10	
1	0	0	8	
2	0	9	11	
3	0	17	19	
4	0	24	31	
5	0	29	46	
6	0	32	60	
7	1	33	69	
8	25	31	70	
9	47	27	66	
10	65	22	59	
11	78	15	54	
12	86	8	50	
13	88	0	49	
14	83	0	50	
15	73	0	53	
16	57	0	59	
17	37	0	67	
18	14	0	76	
19	0	0	78	
20	0	0	71	
21	0	0	56	
22	0	0	39	
23	0	0	25	

max 100 100 100

January

12 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	14	
1	0	0	9	
2	0	2	9	
3	0	8	14	
4	0	14	24	
5	0	19	37	
6	0	22	52	
7	1	24	64	
8	25	24	70	
9	47	22	70	
10	65	19	65	
11	78	15	59	
12	86	10	53	
13	88	4	50	
14	83	0	48	
15	73	0	49	
16	57	0	52	
17	37	0	57	
18	14	0	65	
19	0	0	71	
20	0	0	71	
21	0	0	62	
22	0	0	47	
23	0	0	32	

max 100 100 100

January

13 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	20	
1	0	0	12	
2	0	0	10	
3	0	2	12	
4	0	7	19	
5	0	11	29	
6	0	14	43	
7	1	16	57	
8	25	17	67	
9	47	17	72	
10	65	15	70	
11	78	13	64	
12	86	10	58	
13	88	6	52	
14	84	2	48	
15	73	0	46	
16	57	0	47	
17	37	0	49	
18	14	0	55	
19	0	0	61	
20	0	0	66	
21	0	0	64	
22	0	0	55	
23	0	0	41	

max 100 100 100

January

14 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	27	
1	0	0	18	
2	0	0	12	
3	0	0	12	
4	0	2	16	
5	0	5	24	
6	0	8	36	
7	1	10	49	
8	25	11	62	
9	47	12	71	
10	65	11	74	
11	79	10	71	
12	86	8	64	
13	88	6	57	
14	84	3	50	
15	73	0	46	
16	57	0	43	
17	37	0	43	
18	14	0	46	
19	0	0	51	
20	0	0	57	
21	0	0	62	
22	0	0	59	
23	0	0	50	

max 100 100 100

January

15 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	37	
1	0	0	25	
2	0	0	17	
3	0	0	14	
4	0	0	15	
5	0	2	21	
6	0	4	30	
7	1	5	42	
8	25	6	56	
9	47	7	68	
10	65	7	76	
11	79	7	76	
12	87	6	71	
13	88	5	63	
14	84	3	55	
15	73	2	47	
16	57	0	42	
17	37	0	39	
18	15	0	39	
19	0	0	42	
20	0	0	48	
21	0	0	55	
22	0	0	59	
23	0	0	56	

max 100 100 100

January

16 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	47	
1	0	0	35	
2	0	0	25	
3	0	0	18	
4	0	0	17	
5	0	0	19	
6	0	1	26	
7	1	2	36	
8	25	3	49	
9	47	3	63	
10	65	4	74	
11	79	4	80	
12	87	3	79	
13	88	3	72	
14	84	2	62	
15	73	2	52	
16	57	1	44	
17	37	0	38	
18	15	0	34	
19	0	0	35	
20	0	0	38	
21	0	0	46	
22	0	0	54	
23	0	0	58	

max 100 100 100

January

17 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	56	
1	0	0	47	
2	0	0	36	
3	0	0	26	
4	0	0	21	
5	0	0	21	
6	0	0	24	
7	1	0	32	
8	25	1	43	
9	47	1	56	
10	65	1	70	
11	79	1	81	
12	87	1	85	
13	89	1	81	
14	84	1	72	
15	73	1	59	
16	58	0	48	
17	38	0	39	
18	15	0	32	
19	0	0	29	
20	0	0	30	
21	0	0	36	
22	0	0	44	
23	0	0	54	

max 100 100 100

January

18 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	60	
1	0	0	58	
2	0	0	49	
3	0	0	37	
4	0	0	29	
5	0	0	25	
6	0	0	25	
7	2	0	30	
8	25	0	38	
9	47	0	49	
10	65	0	63	
11	79	0	77	
12	87	0	87	
13	89	0	90	
14	84	0	83	
15	74	0	70	
16	58	0	56	
17	38	0	43	
18	15	0	33	
19	0	0	27	
20	0	0	25	
21	0	0	27	
22	0	0	34	
23	0	0	45	

max 100 100 100

January

19 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	57	
1	0	0	63	
2	0	0	61	
3	0	0	50	
4	0	0	39	
5	0	0	32	
6	0	0	28	
7	2	0	30	
8	25	0	35	
9	47	0	44	
10	66	0	55	
11	79	0	69	
12	87	0	84	
13	89	0	93	
14	84	0	93	
15	74	0	82	
16	58	0	67	
17	38	0	51	
18	15	0	37	
19	0	0	28	
20	0	0	22	
21	0	0	21	
22	0	0	24	
23	0	0	33	

max 100 100 100

January

20 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	47	
1	0	0	60	
2	0	0	67	
3	0	0	63	
4	0	0	52	
5	0	0	42	
6	0	0	34	
7	2	0	32	
8	25	0	34	
9	47	0	40	
10	66	1	49	
11	79	1	61	
12	87	2	76	
13	89	2	90	
14	84	2	98	
15	74	2	94	
16	58	2	80	
17	38	2	62	
18	15	2	45	
19	0	1	31	
20	0	0	22	
21	0	0	17	
22	0	0	18	
23	0	0	23	

max 100 100 100

January

21 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	35	
1	0	0	50	
2	0	0	64	
3	0	0	69	
4	0	0	63	
5	0	0	53	
6	0	0	43	
7	2	0	37	
8	26	0	36	
9	47	0	38	
10	66	1	44	
11	79	3	54	
12	87	4	67	
13	89	5	82	
14	85	6	95	
15	74	6	100	
16	58	6	92	
17	38	6	75	
18	15	5	55	
19	0	4	38	
20	0	2	25	
21	0	0	17	
22	0	0	14	
23	0	0	16	

max 100 100 100

January

22 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	24	
1	0	0	37	
2	0	0	53	
3	0	0	66	
4	0	0	69	
5	0	0	62	
6	0	0	52	
7	2	0	44	
8	26	0	39	
9	48	0	39	
10	66	1	42	
11	80	3	48	
12	88	6	58	
13	89	9	71	
14	85	11	86	
15	74	12	97	
16	58	13	98	
17	38	12	87	
18	15	11	67	
19	0	9	47	
20	0	7	31	
21	0	3	19	
22	0	0	13	
23	0	0	12	

max 100 100 100

January

23 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	16	
1	0	0	26	
2	0	0	40	
3	0	0	56	
4	0	0	66	
5	0	0	67	
6	0	0	60	
7	2	0	51	
8	26	0	44	
9	48	0	41	
10	66	0	41	
11	80	2	45	
12	88	7	51	
13	90	11	61	
14	85	15	73	
15	74	18	87	
16	58	20	95	
17	38	21	92	
18	15	20	77	
19	0	17	57	
20	0	14	39	
21	0	9	24	
22	0	4	14	
23	0	0	10	

max 100 100 100

January

24 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	11	
1	0	0	17	
2	0	0	28	
3	0	0	42	
4	0	0	56	
5	0	0	64	
6	0	0	64	
7	2	0	58	
8	26	0	50	
9	48	0	45	
10	66	0	43	
11	80	0	43	
12	88	6	47	
13	90	12	53	
14	85	18	62	
15	74	24	74	
16	58	28	84	
17	38	30	89	
18	15	30	83	
19	0	28	67	
20	0	24	48	
21	0	19	31	
22	0	12	18	
23	0	5	11	

max 100 100 100

January

25 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	9	
1	0	0	11	
2	0	0	18	
3	0	0	30	
4	0	0	44	
5	0	0	56	
6	0	0	63	
7	2	0	62	
8	26	0	56	
9	48	0	50	
10	66	0	46	
11	80	0	44	
12	88	1	44	
13	90	10	47	
14	85	19	53	
15	75	27	61	
16	59	34	71	
17	38	38	79	
18	15	40	81	
19	0	40	73	
20	0	37	57	
21	0	31	40	
22	0	24	25	
23	0	15	15	

max 100 100 100

January

26 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	4	9	
1	0	0	9	
2	0	0	12	
3	0	0	21	
4	0	0	33	
5	0	0	46	
6	0	0	57	
7	2	0	62	
8	26	0	61	
9	48	0	56	
10	66	0	51	
11	80	0	46	
12	88	0	44	
13	90	3	44	
14	85	14	46	
15	75	26	51	
16	59	35	58	
17	38	43	66	
18	15	49	73	
19	0	51	73	
20	0	50	64	
21	0	45	49	
22	0	38	34	
23	0	29	21	

max 100 100 100

January

27 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	17	13	
1	0	5	9	
2	0	0	10	
3	0	0	15	
4	0	0	24	
5	0	0	36	
6	0	0	49	
7	2	0	59	
8	26	0	63	
9	48	0	62	
10	67	0	57	
11	80	0	51	
12	88	0	46	
13	90	0	44	
14	86	5	43	
15	75	19	44	
16	59	32	48	
17	38	43	54	
18	15	52	61	
19	0	58	67	
20	0	61	66	
21	0	59	58	
22	0	54	45	
23	0	45	31	

max 100 100 100

January

28 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	33	19	
1	0	20	12	
2	0	6	10	
3	0	0	12	
4	0	0	18	
5	0	0	27	
6	0	0	40	
7	2	0	52	
8	26	0	62	
9	48	0	66	
10	67	0	64	
11	81	0	59	
12	89	0	52	
13	90	0	46	
14	86	0	42	
15	75	6	40	
16	59	22	41	
17	39	36	43	
18	15	50	49	
19	0	60	56	
20	0	67	62	
21	0	69	63	
22	0	68	56	
23	0	62	44	

max 100 100 100

January

29 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	52	30	
1	0	39	20	
2	0	24	14	
3	0	7	12	
4	0	0	15	
5	0	0	21	
6	0	0	32	
7	2	0	44	
8	26	0	57	
9	48	0	67	
10	67	0	71	
11	81	0	68	
12	89	0	61	
13	91	0	53	
14	86	0	46	
15	75	0	40	
16	59	6	37	
17	39	23	36	
18	15	40	39	
19	0	54	45	
20	0	66	52	
21	0	74	60	
22	0	77	62	
23	0	75	56	

max 100 100 100

January

30 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	69	44	
1	0	58	32	
2	0	45	22	
3	0	27	16	
4	0	10	15	
5	0	0	19	
6	0	0	26	
7	2	0	36	
8	26	0	49	
9	48	0	63	
10	67	0	73	
11	81	0	77	
12	89	0	72	
13	91	0	64	
14	86	0	54	
15	75	0	44	
16	59	0	37	
17	39	4	33	
18	16	24	32	
19	0	42	34	
20	0	58	40	
21	0	71	50	
22	0	80	59	
23	0	83	63	

max 100 100 100

January

31 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	82	59	
1	0	75	48	
2	0	64	35	
3	0	48	25	
4	0	31	20	
5	0	12	19	
6	0	0	23	
7	2	0	30	
8	26	0	41	
9	49	0	55	
10	67	0	69	
11	81	0	80	
12	89	0	83	
13	91	0	77	
14	86	0	66	
15	75	0	53	
16	59	0	42	
17	39	0	34	
18	16	4	29	
19	0	24	28	
20	0	43	30	
21	0	61	38	
22	0	74	49	
23	0	84	60	

max 100 100 100

February

1 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	88	66	
1	0	86	62	
2	0	79	52	
3	0	67	38	
4	0	51	29	
5	0	32	24	
6	0	11	23	
7	2	0	27	
8	26	0	35	
9	49	0	47	
10	67	0	61	
11	81	0	76	
12	89	0	87	
13	91	0	89	
14	86	0	81	
15	76	0	67	
16	59	0	52	
17	39	0	40	
18	16	0	31	
19	0	4	25	
20	0	25	24	
21	0	45	28	
22	0	63	36	
23	0	76	49	

max 100 100 100

February

2 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	86	62	
1	0	89	69	
2	0	87	65	
3	0	79	53	
4	0	66	41	
5	0	50	32	
6	0	29	27	
7	2	9	28	
8	27	0	32	
9	49	0	40	
10	67	0	52	
11	81	0	67	
12	89	0	83	
13	91	0	93	
14	87	0	93	
15	76	0	82	
16	60	0	65	
17	39	0	49	
18	16	0	36	
19	0	0	27	
20	0	6	22	
21	0	27	22	
22	0	47	26	
23	0	63	36	

max 100 100 100

February

3 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	77	51	
1	0	85	64	
2	0	88	70	
3	0	84	66	
4	0	76	54	
5	0	62	42	
6	0	44	34	
7	2	25	31	
8	27	4	32	
9	49	0	37	
10	68	0	45	
11	81	0	58	
12	90	0	74	
13	91	0	89	
14	87	0	97	
15	76	0	94	
16	60	0	80	
17	39	0	62	
18	16	0	44	
19	0	0	31	
20	0	0	23	
21	0	9	19	
22	0	29	20	
23	0	47	26	

max 100 100 100

February

4 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	63	38	
1	0	74	52	
2	0	81	65	
3	0	82	70	
4	0	78	64	
5	0	68	53	
6	0	54	42	
7	2	37	36	
8	27	18	34	
9	49	0	36	
10	68	0	41	
11	82	0	50	
12	90	0	64	
13	92	0	79	
14	87	0	93	
15	76	0	98	
16	60	0	91	
17	39	0	75	
18	16	0	55	
19	0	0	39	
20	0	0	27	
21	0	0	20	
22	0	12	17	
23	0	30	20	

max 100 100 100

February

5 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	47	28	
1	0	60	40	
2	0	69	54	
3	0	74	66	
4	0	74	68	
5	0	68	61	
6	0	58	51	
7	3	44	43	
8	27	28	38	
9	49	10	37	
10	68	0	39	
11	82	0	45	
12	90	0	55	
13	92	0	68	
14	87	0	82	
15	76	0	94	
16	60	0	95	
17	39	0	85	
18	16	0	66	
19	0	0	48	
20	0	0	33	
21	0	0	22	
22	0	0	17	
23	0	14	16	

max 100 100 100

February

6 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	31	21	
1	0	44	30	
2	0	55	42	
3	0	62	56	
4	0	65	64	
5	0	63	65	
6	0	57	58	
7	3	47	50	
8	27	34	43	
9	49	19	39	
10	68	4	40	
11	82	0	43	
12	90	0	49	
13	92	0	59	
14	87	0	71	
15	76	0	84	
16	60	0	92	
17	40	0	89	
18	16	0	76	
19	0	0	57	
20	0	0	41	
21	0	0	27	
22	0	0	19	
23	0	2	15	

max 100 100 100

February

7 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	16	16	
1	0	29	22	
2	0	40	32	
3	0	49	45	
4	0	54	57	
5	0	55	63	
6	0	52	62	
7	3	46	56	
8	27	37	49	
9	49	25	43	
10	68	12	41	
11	82	0	42	
12	90	0	46	
13	92	0	52	
14	87	0	61	
15	77	0	73	
16	60	0	83	
17	40	0	87	
18	16	0	81	
19	0	0	66	
20	0	0	49	
21	0	0	34	
22	0	0	23	
23	0	0	16	

max 100 100 100

February

8 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	5	14	
1	0	16	17	
2	0	27	24	
3	0	36	36	
4	0	41	48	
5	0	45	58	
6	0	45	62	
7	3	42	60	
8	27	36	54	
9	50	27	48	
10	68	17	44	
11	82	7	43	
12	90	0	44	
13	92	0	47	
14	88	0	53	
15	77	0	63	
16	60	0	73	
17	40	0	80	
18	16	0	81	
19	0	0	72	
20	0	0	58	
21	0	0	41	
22	0	0	28	
23	0	0	19	

max 100 100 100

February

9 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	15	
1	0	6	15	
2	0	15	19	
3	0	23	28	
4	0	30	39	
5	0	34	51	
6	0	36	59	
7	3	35	62	
8	27	32	60	
9	50	27	54	
10	68	20	49	
11	82	12	45	
12	91	3	44	
13	92	0	44	
14	88	0	48	
15	77	0	54	
16	61	0	62	
17	40	0	71	
18	16	0	77	
19	0	0	75	
20	0	0	65	
21	0	0	50	
22	0	0	36	
23	0	0	24	

max 100 100 100

February

10 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	17	
1	0	0	15	
2	0	6	16	
3	0	13	22	
4	0	19	31	
5	0	24	43	
6	0	27	54	
7	3	28	62	
8	27	27	63	
9	50	24	60	
10	69	20	54	
11	83	14	49	
12	91	7	45	
13	93	0	44	
14	88	0	44	
15	77	0	48	
16	61	0	53	
17	40	0	61	
18	16	0	69	
19	0	0	73	
20	0	0	70	
21	0	0	59	
22	0	0	45	
23	0	0	32	

max 100 100 100

February

11 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	22	
1	0	0	16	
2	0	0	15	
3	0	6	19	
4	0	11	26	
5	0	16	36	
6	0	19	48	
7	3	21	59	
8	27	21	65	
9	50	20	65	
10	69	18	61	
11	83	14	55	
12	91	10	49	
13	93	5	45	
14	88	0	43	
15	77	0	43	
16	61	0	46	
17	40	0	51	
18	17	0	59	
19	0	0	67	
20	0	0	70	
21	0	0	66	
22	0	0	55	
23	0	0	41	

max 100 100 100

February

12 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	29	
1	0	0	21	
2	0	0	17	
3	0	0	17	
4	0	5	22	
5	0	9	30	
6	0	12	41	
7	3	14	54	
8	28	16	64	
9	50	16	69	
10	69	15	68	
11	83	13	63	
12	91	10	55	
13	93	7	49	
14	88	3	44	
15	77	0	41	
16	61	0	41	
17	40	0	44	
18	17	0	50	
19	0	0	58	
20	0	0	65	
21	0	0	69	
22	0	0	64	
23	0	0	53	

max 100 100 100

February

13 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	39	
1	0	0	28	
2	0	0	21	
3	0	0	18	
4	0	1	20	
5	0	4	25	
6	0	6	35	
7	3	9	47	
8	28	10	60	
9	50	11	70	
10	69	11	75	
11	83	10	72	
12	91	8	64	
13	93	7	55	
14	88	4	47	
15	77	2	41	
16	61	0	38	
17	40	0	38	
18	17	0	41	
19	0	0	48	
20	0	0	57	
21	0	0	66	
22	0	0	69	
23	0	0	64	

max 100 100 100

February

14 Saturday

Valentine's Day

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	51	
1	0	0	38	
2	0	0	28	
3	0	0	21	
4	0	0	20	
5	0	1	23	
6	0	3	30	
7	3	4	40	
8	28	5	53	
9	50	6	67	
10	69	7	77	
11	83	7	80	
12	91	6	75	
13	93	5	65	
14	88	4	54	
15	78	2	45	
16	61	1	39	
17	40	0	35	
18	17	0	35	
19	0	0	39	
20	0	0	46	
21	0	0	57	
22	0	0	67	
23	0	0	70	

max 100 100 100

February

15 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	64	
1	0	0	51	
2	0	0	38	
3	0	0	28	
4	0	0	23	
5	0	0	23	
6	0	1	26	
7	3	2	34	
8	28	2	46	
9	50	3	61	
10	69	3	75	
11	83	3	85	
12	92	3	85	
13	93	3	77	
14	89	2	65	
15	78	2	52	
16	61	1	42	
17	41	0	35	
18	17	0	32	
19	0	0	32	
20	0	0	37	
21	0	0	46	
22	0	0	58	
23	0	0	69	

max 100 100 100

February

16 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	72	
1	0	0	64	
2	0	0	51	
3	0	0	37	
4	0	0	29	
5	0	0	25	
6	0	0	25	
7	3	0	30	
8	28	1	39	
9	50	1	53	
10	69	1	68	
11	84	1	83	
12	92	1	91	
13	94	1	89	
14	89	1	78	
15	78	1	62	
16	61	0	49	
17	41	0	38	
18	17	0	31	
19	0	0	28	
20	0	0	29	
21	0	0	36	
22	0	0	46	
23	0	0	59	

max 100 100 100

February

17 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	71	
1	0	0	72	
2	0	0	63	
3	0	0	49	
4	0	0	37	
5	0	0	30	
6	0	0	27	
7	3	0	29	
8	28	0	35	
9	51	0	45	
10	70	0	59	
11	84	0	75	
12	92	0	90	
13	94	0	96	
14	89	0	91	
15	78	0	75	
16	62	0	59	
17	41	0	44	
18	17	0	33	
19	0	0	27	
20	0	0	25	
21	0	0	27	
22	0	0	35	
23	0	0	47	

max 100 100 100

February

18 Wednesday

Ash Wednesday, Ramadan Start

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	61	
1	0	0	71	
2	0	0	70	
3	0	0	60	
4	0	0	47	
5	0	0	37	
6	0	0	30	
7	3	0	29	
8	28	0	32	
9	51	0	39	
10	70	0	50	
11	84	1	64	
12	92	1	81	
13	94	1	94	
14	89	1	98	
15	78	1	88	
16	62	1	71	
17	41	1	53	
18	17	1	39	
19	0	0	29	
20	0	0	23	
21	0	0	22	
22	0	0	26	
23	0	0	34	

max 100 100 100

February

19 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	48	
1	0	0	61	
2	0	0	68	
3	0	0	66	
4	0	0	56	
5	0	0	45	
6	0	0	36	
7	3	0	31	
8	28	0	31	
9	51	1	35	
10	70	1	43	
11	84	2	54	
12	92	3	69	
13	94	4	85	
14	89	4	95	
15	78	4	94	
16	62	4	82	
17	41	4	64	
18	17	3	47	
19	0	2	33	
20	0	1	25	
21	0	0	20	
22	0	0	20	
23	0	0	25	

max 100 100 100

February

20 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	35	
1	0	0	47	
2	0	0	59	
3	0	0	65	
4	0	0	61	
5	0	0	52	
6	0	0	42	
7	4	0	36	
8	28	0	33	
9	51	0	34	
10	70	2	38	
11	84	4	46	
12	92	6	58	
13	94	8	72	
14	89	9	85	
15	78	10	92	
16	62	10	88	
17	41	10	74	
18	17	8	56	
19	0	6	41	
20	0	4	29	
21	0	1	21	
22	0	0	18	
23	0	0	19	

max 100 100 100

February

21 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	26	
1	0	0	35	
2	0	0	47	
3	0	0	57	
4	0	0	60	
5	0	0	57	
6	0	0	49	
7	4	0	41	
8	28	0	36	
9	51	0	34	
10	70	0	36	
11	84	4	40	
12	92	8	48	
13	94	12	59	
14	90	14	71	
15	79	17	83	
16	62	18	87	
17	41	17	80	
18	17	16	66	
19	0	14	49	
20	0	10	35	
21	0	6	25	
22	0	2	19	
23	0	0	17	

max 100 100 100

February

22 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	19	
1	0	0	26	
2	0	0	35	
3	0	0	47	
4	0	0	55	
5	0	0	57	
6	0	0	54	
7	4	0	47	
8	28	0	41	
9	51	0	37	
10	70	0	36	
11	84	2	37	
12	93	8	41	
13	94	13	49	
14	90	18	58	
15	79	23	70	
16	62	25	78	
17	41	26	80	
18	17	26	73	
19	0	24	59	
20	0	20	44	
21	0	15	31	
22	0	9	22	
23	0	2	17	

max 100 100 100

February

23 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	16	
1	0	0	20	
2	0	0	26	
3	0	0	37	
4	0	0	47	
5	0	0	54	
6	0	0	56	
7	4	0	53	
8	29	0	47	
9	51	0	42	
10	70	0	38	
11	84	0	36	
12	93	4	38	
13	95	12	41	
14	90	19	48	
15	79	26	57	
16	62	31	67	
17	41	35	74	
18	18	36	75	
19	0	35	67	
20	0	32	54	
21	0	26	40	
22	0	19	28	
23	0	12	21	

max 100 100 100

February

24 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	2	17	
1	0	0	17	
2	0	0	21	
3	0	0	28	
4	0	0	38	
5	0	0	48	
6	0	0	56	
7	4	0	58	
8	29	0	55	
9	51	0	48	
10	70	0	43	
11	85	0	39	
12	93	0	37	
13	95	5	37	
14	90	15	40	
15	79	25	46	
16	62	33	55	
17	41	40	64	
18	18	44	71	
19	0	46	72	
20	0	44	65	
21	0	40	52	
22	0	33	38	
23	0	25	28	

max 100 100 100

February

25 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	14	20	
1	0	4	17	
2	0	0	18	
3	0	0	22	
4	0	0	30	
5	0	0	40	
6	0	0	51	
7	4	0	59	
8	29	0	61	
9	51	0	57	
10	71	0	51	
11	85	0	44	
12	93	0	39	
13	95	0	36	
14	90	6	36	
15	79	19	39	
16	62	30	44	
17	42	40	52	
18	18	48	62	
19	0	53	69	
20	0	55	71	
21	0	54	64	
22	0	49	52	
23	0	41	39	

max 100 100 100

February

26 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	30	27	
1	0	18	21	
2	0	5	18	
3	0	0	19	
4	0	0	24	
5	0	0	33	
6	0	0	44	
7	4	0	55	
8	29	0	64	
9	52	0	65	
10	71	0	61	
11	85	0	54	
12	93	0	46	
13	95	0	39	
14	90	0	36	
15	79	7	35	
16	63	21	36	
17	42	34	42	
18	18	47	50	
19	0	56	61	
20	0	62	70	
21	0	65	72	
22	0	63	66	
23	0	57	54	
max	100	100	100	

February

27 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	48	40	
1	0	36	29	
2	0	22	22	
3	0	6	20	
4	0	0	21	
5	0	0	27	
6	0	0	37	
7	4	0	48	
8	29	0	61	
9	52	0	70	
10	71	0	72	
11	85	0	66	
12	93	0	56	
13	95	0	47	
14	90	0	39	
15	79	0	34	
16	63	7	33	
17	42	23	34	
18	18	39	40	
19	0	58	49	
20	0	63	60	
21	0	71	71	
22	0	73	75	
23	0	71	69	
max	100	100	100	

February

28 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	65	55	
1	0	54	41	
2	0	40	30	
3	0	23	24	
4	0	6	22	
5	0	0	24	
6	0	0	30	
7	4	0	40	
8	29	0	53	
9	52	0	67	
10	71	0	77	
11	85	0	78	
12	93	0	70	
13	95	0	59	
14	90	0	48	
15	79	0	38	
16	63	0	33	
17	42	7	31	
18	18	26	33	
19	0	44	39	
20	0	59	48	
21	0	71	62	
22	0	78	73	
23	0	81	77	

max 100 100 100

March

1 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	78	70	
1	0	70	56	
2	0	58	42	
3	0	42	31	
4	0	24	25	
5	0	5	24	
6	0	0	27	
7	4	0	34	
8	29	0	45	
9	52	0	60	
10	71	0	74	
11	85	0	84	
12	93	0	83	
13	95	0	73	
14	91	0	60	
15	79	0	46	
16	63	0	37	
17	42	0	31	
18	18	10	29	
19	0	30	31	
20	0	48	38	
21	0	64	50	
22	0	76	63	
23	0	83	75	
max	100	100	100	

March

2 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	85	78	
1	0	82	70	
2	0	73	56	
3	0	58	41	
4	0	41	32	
5	0	22	27	
6	0	1	26	
7	4	0	30	
8	29	0	38	
9	52	0	50	
10	71	0	66	
11	85	0	81	
12	94	0	89	
13	95	0	86	
14	91	0	74	
15	80	0	58	
16	63	0	44	
17	42	0	35	
18	18	0	29	
19	0	13	28	
20	0	33	31	
21	0	58	39	
22	0	68	51	
23	0	80	65	
max	100	100	100	

March

3 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	86	76	
1	0	87	77	
2	0	81	67	
3	0	70	53	
4	0	55	40	
5	0	37	32	
6	0	16	28	
7	4	0	28	
8	29	0	33	
9	52	0	43	
10	71	0	56	
11	85	0	72	
12	94	0	87	
13	96	0	92	
14	91	0	86	
15	80	0	71	
16	63	0	55	
17	42	0	41	
18	18	0	32	
19	0	0	28	
20	0	17	27	
21	0	38	31	
22	0	55	40	
23	0	70	52	

max 100 100 100

March

4 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	80	66	
1	0	85	74	
2	0	84	73	
3	0	77	62	
4	0	65	49	
5	0	49	38	
6	0	30	31	
7	4	10	29	
8	29	0	31	
9	52	0	37	
10	71	0	47	
11	86	0	61	
12	94	0	77	
13	96	0	90	
14	91	0	92	
15	80	0	82	
16	63	0	66	
17	42	0	50	
18	18	0	38	
19	0	0	30	
20	0	0	26	
21	0	21	27	
22	0	40	32	
23	0	56	41	
max	100	100	100	

March

5 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	69	54	
1	0	77	65	
2	0	80	71	
3	0	77	67	
4	0	70	57	
5	0	57	45	
6	0	41	36	
7	5	22	31	
8	29	3	30	
9	52	0	33	
10	71	0	40	
11	86	0	51	
12	94	0	66	
13	96	0	80	
14	91	0	90	
15	80	0	88	
16	63	0	76	
17	42	0	60	
18	18	0	45	
19	0	0	34	
20	0	0	28	
21	0	6	25	
22	0	24	27	
23	0	40	33	

max 100 100 100

March

6 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	55	43	
1	0	66	54	
2	0	71	64	
3	0	73	67	
4	0	69	62	
5	0	60	52	
6	0	47	42	
7	5	32	35	
8	30	15	32	
9	52	0	32	
10	71	0	36	
11	86	0	44	
12	94	0	55	
13	96	0	69	
14	91	0	81	
15	80	0	87	
16	63	0	82	
17	42	0	69	
18	18	0	54	
19	0	0	41	
20	0	0	31	
21	0	0	26	
22	0	9	25	
23	0	25	28	

max 100 100 100

March

7 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	40	35	
1	0	51	44	
2	0	60	54	
3	0	64	62	
4	0	64	63	
5	0	59	57	
6	0	50	48	
7	5	38	40	
8	30	24	35	
9	52	8	33	
10	72	0	34	
11	86	0	38	
12	94	0	47	
13	96	0	58	
14	91	0	70	
15	80	0	81	
16	63	0	83	
17	42	0	76	
18	19	0	62	
19	0	0	48	
20	0	0	37	
21	0	0	29	
22	0	0	25	
23	0	11	25	
max	100	100	100	

March

8 Sunday

Women's Day

Time	Sunlight	Moonlight	Gravity	Notes
0	0	25	29	
1	0	37	36	
2	0	46	45	
3	0	53	55	
4	0	56	60	
5	0	54	60	
6	0	49	54	
7	5	40	46	
8	30	30	39	
9	52	16	35	
10	72	3	33	
11	86	0	35	
12	94	0	40	
13	96	0	49	
14	91	0	59	
15	80	0	71	
16	64	0	79	
17	43	0	79	
18	19	0	70	
19	0	0	57	
20	0	0	44	
21	0	0	34	
22	0	0	27	
23	0	0	25	

max 100 100 100

March

9 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	12	26	
1	0	23	30	
2	0	33	38	
3	0	41	47	
4	0	46	55	
5	0	47	59	
6	0	45	58	
7	5	40	52	
8	30	32	45	
9	53	22	38	
10	72	11	35	
11	86	0	34	
12	94	0	36	
13	96	0	42	
14	91	0	50	
15	80	0	61	
16	64	0	71	
17	43	0	77	
18	19	0	75	
19	0	0	66	
20	0	0	53	
21	0	0	41	
22	0	0	32	
23	0	0	26	

max 100 100 100

March

10 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	1	25	
1	0	12	26	
2	0	21	32	
3	0	29	40	
4	0	35	49	
5	0	39	57	
6	0	39	60	
7	5	37	57	
8	30	32	51	
9	53	25	44	
10	72	17	38	
11	86	7	35	
12	94	0	34	
13	96	0	37	
14	91	0	42	
15	80	0	51	
16	64	0	62	
17	43	0	71	
18	19	0	76	
19	0	0	73	
20	0	0	63	
21	0	0	50	
22	0	0	38	
23	0	0	30	

max 100 100 100

March

11 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	25	
1	0	2	25	
2	0	11	27	
3	0	19	34	
4	0	25	42	
5	0	30	52	
6	0	32	59	
7	5	32	61	
8	30	30	58	
9	53	26	51	
10	72	20	44	
11	86	13	38	
12	94	5	35	
13	96	0	34	
14	91	0	37	
15	80	0	43	
16	64	0	52	
17	43	0	63	
18	19	0	72	
19	0	0	76	
20	0	0	72	
21	0	0	60	
22	0	0	48	
23	0	0	37	

max 100 100 100

March

12 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	29	
1	0	0	25	
2	0	3	25	
3	0	10	29	
4	0	16	36	
5	0	21	45	
6	0	25	56	
7	5	26	63	
8	30	26	64	
9	53	24	59	
10	72	21	52	
11	86	16	44	
12	94	9	38	
13	96	3	34	
14	91	0	34	
15	80	0	37	
16	64	0	43	
17	43	0	53	
18	19	0	65	
19	0	0	74	
20	0	0	77	
21	0	0	71	
22	0	0	59	
23	0	0	46	

max 100 100 100

March

13 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	35	
1	0	0	28	
2	0	0	25	
3	0	3	26	
4	0	9	31	
5	0	13	39	
6	0	17	50	
7	5	20	60	
8	30	21	68	
9	53	21	68	
10	72	19	62	
11	86	16	53	
12	95	12	43	
13	96	7	37	
14	92	2	34	
15	80	0	33	
16	64	0	37	
17	43	0	44	
18	19	0	54	
19	0	0	67	
20	0	0	77	
21	0	0	79	
22	0	0	72	
23	0	0	59	

max 100 100 100

March

14 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	45	
1	0	0	34	
2	0	0	28	
3	0	0	25	
4	0	3	27	
5	0	7	33	
6	0	11	43	
7	5	14	54	
8	30	15	66	
9	53	16	73	
10	72	16	72	
11	86	14	64	
12	95	11	53	
13	96	8	43	
14	92	5	36	
15	81	1	32	
16	64	0	32	
17	43	0	36	
18	19	0	44	
19	0	0	56	
20	0	0	69	
21	0	0	80	
22	0	0	81	
23	0	0	72	

max 100 100 100

March

15 Sunday

Mothering Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	57	
1	0	0	43	
2	0	0	33	
3	0	0	27	
4	0	0	26	
5	0	3	29	
6	0	6	36	
7	5	8	47	
8	30	10	60	
9	53	11	73	
10	72	11	79	
11	86	11	76	
12	95	9	65	
13	96	8	53	
14	92	5	42	
15	81	3	34	
16	64	0	31	
17	43	0	31	
18	19	0	36	
19	0	0	45	
20	0	0	58	
21	0	0	73	
22	0	0	82	
23	0	0	82	

max 100 100 100

March

16 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	70	
1	0	0	55	
2	0	0	41	
3	0	0	31	
4	0	0	27	
5	0	0	27	
6	0	2	31	
7	5	4	39	
8	30	5	52	
9	53	6	67	
10	72	6	80	
11	86	6	85	
12	95	6	78	
13	97	5	65	
14	92	4	51	
15	81	3	40	
16	64	1	33	
17	43	0	30	
18	19	0	31	
19	0	0	36	
20	0	0	46	
21	0	0	60	
22	0	0	74	
23	0	0	82	

max 100 100 100

March

17 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	79	
1	0	0	66	
2	0	0	51	
3	0	0	38	
4	0	0	30	
5	0	0	27	
6	0	0	28	
7	5	1	33	
8	30	2	43	
9	53	2	57	
10	72	3	73	
11	86	3	85	
12	95	3	87	
13	97	2	78	
14	92	2	63	
15	81	1	48	
16	64	1	37	
17	43	0	31	
18	19	0	28	
19	0	0	30	
20	0	0	36	
21	0	0	47	
22	0	0	61	
23	0	0	74	

max 100 100 100

March

18 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	80	
1	0	0	74	
2	0	0	61	
3	0	0	47	
4	0	0	36	
5	0	0	29	
6	0	0	27	
7	6	0	29	
8	30	0	35	
9	53	0	47	
10	72	0	61	
11	86	0	77	
12	95	0	88	
13	97	0	87	
14	92	0	75	
15	81	0	59	
16	64	0	45	
17	43	0	35	
18	19	0	29	
19	0	0	27	
20	0	0	30	
21	0	0	37	
22	0	0	47	
23	0	0	60	

max 100 100 100

March

19 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	71	
1	0	0	74	
2	0	0	67	
3	0	0	55	
4	0	0	42	
5	0	0	33	
6	0	0	28	
7	6	0	27	
8	30	0	30	
9	53	0	38	
10	72	0	49	
11	87	0	64	
12	95	0	79	
13	97	0	86	
14	92	0	83	
15	81	0	69	
16	64	0	54	
17	43	0	41	
18	19	0	32	
19	0	0	27	
20	0	0	26	
21	0	0	30	
22	0	0	37	
23	0	0	47	

max 100 100 100

March

20 Friday

Eid El-Fitr (Tentative Date)

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	59	
1	0	0	67	
2	0	0	68	
3	0	0	60	
4	0	0	49	
5	0	0	39	
6	0	0	31	
7	6	0	28	
8	31	0	28	
9	53	1	32	
10	72	1	39	
11	87	2	51	
12	95	2	65	
13	97	3	77	
14	92	3	82	
15	81	3	77	
16	64	3	64	
17	43	2	50	
18	19	2	38	
19	0	1	30	
20	0	0	26	
21	0	0	26	
22	0	0	29	
23	0	0	36	

max 100 100 100

March

21 Saturday

Eid EL-Fitr Holiday (Tentative Date)

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	46	
1	0	0	56	
2	0	0	62	
3	0	0	62	
4	0	0	55	
5	0	0	46	
6	0	0	36	
7	6	0	30	
8	31	0	27	
9	53	1	28	
10	72	2	32	
11	87	4	40	
12	95	5	51	
13	97	6	64	
14	92	7	74	
15	81	8	78	
16	64	8	71	
17	43	7	60	
18	20	6	46	
19	0	4	36	
20	0	3	29	
21	0	0	26	
22	0	0	26	
23	0	0	30	

max 100 100 100

March

22 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	37	
1	0	0	45	
2	0	0	54	
3	0	0	59	
4	0	0	58	
5	0	0	52	
6	0	0	43	
7	6	0	35	
8	31	0	30	
9	53	0	27	
10	72	2	28	
11	87	5	32	
12	95	8	40	
13	97	11	51	
14	92	13	62	
15	81	14	72	
16	64	15	74	
17	43	14	68	
18	20	13	56	
19	0	11	45	
20	0	8	35	
21	0	4	29	
22	0	1	26	
23	0	0	26	

max 100 100 100

March

23 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	30	
1	0	0	36	
2	0	0	45	
3	0	0	53	
4	0	0	57	
5	0	0	56	
6	0	0	50	
7	6	0	42	
8	31	0	35	
9	53	0	29	
10	72	0	27	
11	87	3	28	
12	95	8	32	
13	97	13	39	
14	92	17	49	
15	81	20	61	
16	64	22	70	
17	43	23	72	
18	20	22	66	
19	0	20	56	
20	0	17	45	
21	0	12	35	
22	0	7	29	
23	0	1	26	

max 100 100 100

March

24 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	27	
1	0	0	31	
2	0	0	37	
3	0	0	45	
4	0	0	53	
5	0	0	58	
6	0	0	57	
7	6	0	51	
8	31	0	43	
9	53	0	35	
10	73	0	29	
11	87	0	27	
12	95	4	27	
13	97	11	31	
14	92	18	38	
15	81	24	49	
16	64	28	61	
17	44	31	70	
18	20	32	73	
19	0	31	68	
20	0	28	57	
21	0	23	45	
22	0	17	36	
23	0	10	30	

max 100 100 100

March

25 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	2	27	
1	0	0	28	
2	0	0	31	
3	0	0	38	
4	0	0	47	
5	0	0	55	
6	0	0	60	
7	6	0	59	
8	31	0	53	
9	53	0	44	
10	73	0	35	
11	87	0	30	
12	95	0	26	
13	97	5	27	
14	92	14	31	
15	81	23	38	
16	64	31	49	
17	44	37	62	
18	20	41	72	
19	0	42	76	
20	0	41	71	
21	0	37	59	
22	0	31	47	
23	0	23	38	

max 100 100 100

March

26 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	13	31	
1	0	3	28	
2	0	0	28	
3	0	0	32	
4	0	0	39	
5	0	0	49	
6	0	0	58	
7	6	0	64	
8	31	0	63	
9	54	0	56	
10	73	0	46	
11	87	0	37	
12	95	0	30	
13	97	0	26	
14	92	6	26	
15	81	18	31	
16	64	28	38	
17	44	38	50	
18	20	46	64	
19	0	50	76	
20	0	52	80	
21	0	50	75	
22	0	46	63	
23	0	38	50	

max 100 100 100

March

27 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	28	38	
1	0	16	32	
2	0	4	29	
3	0	0	29	
4	0	0	34	
5	0	0	41	
6	0	0	52	
7	6	0	62	
8	31	0	69	
9	54	0	68	
10	73	0	59	
11	87	0	48	
12	95	0	37	
13	97	0	30	
14	92	0	26	
15	81	7	26	
16	64	21	31	
17	44	34	39	
18	20	46	52	
19	0	54	67	
20	0	60	80	
21	0	62	84	
22	0	59	78	
23	0	54	65	

max 100 100 100

March

28 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	44	50	
1	0	32	39	
2	0	18	32	
3	0	2	29	
4	0	0	30	
5	0	0	35	
6	0	0	44	
7	6	0	56	
8	31	0	68	
9	54	0	75	
10	73	0	72	
11	87	0	62	
12	95	0	48	
13	97	0	37	
14	92	0	29	
15	81	0	26	
16	64	10	27	
17	44	25	32	
18	20	41	42	
19	0	58	55	
20	0	63	71	
21	0	69	84	
22	0	70	87	
23	0	67	79	

max 100 100 100

March

29 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	59	63	
1	0	48	49	
2	0	33	39	
3	0	16	32	
4	0	0	29	
5	0	0	31	
6	0	0	37	
7	6	0	47	
8	31	0	60	
9	54	0	73	
10	73	0	80	
11	87	0	75	
12	95	0	62	
13	97	0	48	
14	92	0	36	
15	81	0	29	
16	65	0	26	
17	44	13	28	
18	20	31	34	
19	0	47	44	
20	0	61	59	
21	0	71	75	
22	0	76	86	
23	0	76	87	
max	100	100	100	

March

30 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	71	76	
1	0	62	61	
2	0	49	47	
3	0	32	37	
4	0	13	31	
5	0	0	30	
6	0	0	32	
7	6	0	39	
8	31	0	51	
9	54	0	66	
10	73	0	78	
11	87	0	82	
12	95	0	75	
13	97	0	60	
14	92	0	46	
15	81	0	35	
16	65	0	28	
17	44	0	27	
18	20	18	29	
19	0	37	36	
20	0	53	47	
21	0	67	63	
22	0	76	77	
23	0	80	86	
max	100	100	100	

March

31 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	79	83	
1	0	73	71	
2	0	61	56	
3	0	46	43	
4	0	28	35	
5	0	8	30	
6	0	0	30	
7	6	0	34	
8	31	0	42	
9	54	0	55	
10	73	0	70	
11	87	0	81	
12	95	0	82	
13	97	0	72	
14	92	0	57	
15	81	0	43	
16	65	0	33	
17	44	0	28	
18	20	3	28	
19	0	23	31	
20	0	41	39	
21	0	58	51	
22	0	71	65	
23	0	79	78	
max	100	100	100	

April

1 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	82	83	
1	0	79	78	
2	0	70	65	
3	0	57	51	
4	0	41	40	
5	0	22	33	
6	0	1	29	
7	7	0	30	
8	31	0	35	
9	54	0	45	
10	73	0	58	
11	87	0	72	
12	95	0	81	
13	97	0	79	
14	92	0	67	
15	81	0	52	
16	65	0	40	
17	44	0	32	
18	20	0	29	
19	0	8	29	
20	0	27	34	
21	0	46	42	
22	0	61	54	
23	0	72	67	

max 100 100 100

April

2 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	78	77	
1	0	79	78	
2	0	75	71	
3	0	65	58	
4	0	51	46	
5	0	34	37	
6	0	14	31	
7	7	0	29	
8	31	0	31	
9	54	0	37	
10	73	0	47	
11	87	0	61	
12	95	0	74	
13	97	0	79	
14	92	0	74	
15	81	0	62	
16	65	0	49	
17	44	0	38	
18	20	0	32	
19	0	0	29	
20	0	12	31	
21	0	31	36	
22	0	47	45	
23	0	61	56	

max 100 100 100

April

3 Friday

Good Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	71	67	
1	0	75	74	
2	0	74	72	
3	0	68	64	
4	0	58	52	
5	0	43	42	
6	0	26	33	
7	7	8	29	
8	31	0	28	
9	54	0	31	
10	73	0	39	
11	87	0	49	
12	95	0	63	
13	97	0	73	
14	92	0	76	
15	81	0	69	
16	65	0	57	
17	44	0	46	
18	20	0	37	
19	0	0	32	
20	0	0	31	
21	0	16	33	
22	0	32	39	
23	0	47	47	

max 100 100 100

April

4 Saturday

Holy Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	59	58	
1	0	66	66	
2	0	69	70	
3	0	67	67	
4	0	60	58	
5	0	50	47	
6	0	35	38	
7	7	19	31	
8	31	2	28	
9	54	0	28	
10	73	0	32	
11	87	0	40	
12	95	0	52	
13	96	0	63	
14	92	0	72	
15	81	0	73	
16	65	0	65	
17	44	0	54	
18	20	0	43	
19	0	0	36	
20	0	0	33	
21	0	1	32	
22	0	17	35	
23	0	32	41	

max 100 100 100

April

5 Sunday

Easter Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	46	49	
1	0	55	58	
2	0	61	65	
3	0	62	67	
4	0	59	62	
5	0	52	53	
6	0	41	43	
7	7	28	35	
8	31	13	29	
9	54	0	26	
10	73	0	28	
11	87	0	33	
12	95	0	42	
13	96	0	53	
14	92	0	64	
15	81	0	71	
16	65	0	70	
17	44	0	63	
18	20	0	52	
19	0	0	43	
20	0	0	36	
21	0	0	33	
22	0	3	34	
23	0	18	37	
max	100	100	100	

April

6 Monday

Easter Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	31	43	
1	0	42	51	
2	0	50	59	
3	0	55	64	
4	0	55	65	
5	0	52	59	
6	0	45	49	
7	7	35	40	
8	31	23	32	
9	54	8	27	
10	73	0	26	
11	86	0	28	
12	95	0	34	
13	96	0	43	
14	92	0	54	
15	81	0	66	
16	65	0	72	
17	44	0	70	
18	20	0	61	
19	0	0	51	
20	0	0	43	
21	0	0	37	
22	0	0	34	
23	0	5	35	

max 100 100 100

April

7 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	18	38	
1	0	29	44	
2	0	39	52	
3	0	45	60	
4	0	49	64	
5	0	49	63	
6	0	45	56	
7	7	38	47	
8	31	29	37	
9	54	18	30	
10	72	5	26	
11	86	0	25	
12	95	0	28	
13	96	0	34	
14	92	0	45	
15	81	0	57	
16	64	0	68	
17	44	0	73	
18	20	0	70	
19	0	0	62	
20	0	0	51	
21	0	0	43	
22	0	0	37	
23	0	0	35	

max 100 100 100

April

8 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	6	36	
1	0	17	39	
2	0	27	45	
3	0	35	54	
4	0	41	61	
5	0	43	65	
6	0	43	62	
7	7	39	55	
8	31	33	45	
9	54	24	35	
10	72	14	28	
11	86	3	24	
12	94	0	24	
13	96	0	28	
14	92	0	36	
15	81	0	48	
16	64	0	61	
17	44	0	72	
18	20	0	76	
19	0	0	72	
20	0	0	63	
21	0	0	51	
22	0	0	43	
23	0	0	38	

max 100 100 100

April

9 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	35	
1	0	7	36	
2	0	16	40	
3	0	25	47	
4	0	32	55	
5	0	36	63	
6	0	38	66	
7	7	37	63	
8	31	34	54	
9	54	28	43	
10	72	20	33	
11	86	11	27	
12	94	1	23	
13	96	0	24	
14	92	0	29	
15	81	0	38	
16	64	0	51	
17	44	0	65	
18	21	0	77	
19	0	0	80	
20	0	0	75	
21	0	0	63	
22	0	0	52	
23	0	0	43	

max 100 100 100

April

10 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	37	
1	0	0	35	
2	0	7	37	
3	0	16	41	
4	0	23	49	
5	0	28	58	
6	0	32	66	
7	7	33	69	
8	31	32	65	
9	54	28	54	
10	72	23	42	
11	86	16	32	
12	94	8	25	
13	96	0	23	
14	91	0	24	
15	81	0	31	
16	64	0	41	
17	44	0	55	
18	21	0	71	
19	0	0	83	
20	0	0	85	
21	0	0	76	
22	0	0	63	
23	0	0	51	

max 100 100 100

April

11 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	42	
1	0	0	37	
2	0	0	35	
3	0	8	37	
4	0	15	42	
5	0	20	51	
6	0	25	61	
7	7	27	70	
8	31	28	72	
9	54	27	65	
10	72	23	53	
11	86	19	41	
12	94	13	30	
13	96	6	24	
14	91	0	23	
15	81	0	25	
16	64	0	33	
17	44	0	45	
18	21	0	61	
19	0	0	77	
20	0	0	88	
21	0	0	87	
22	0	0	76	
23	0	0	62	

max 100 100 100

April

12 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	49	
1	0	0	40	
2	0	0	36	
3	0	2	34	
4	0	8	37	
5	0	13	43	
6	0	18	54	
7	7	21	65	
8	31	22	75	
9	54	22	75	
10	72	21	66	
11	86	18	52	
12	94	14	38	
13	96	9	29	
14	91	4	23	
15	81	0	23	
16	64	0	27	
17	44	0	35	
18	21	0	49	
19	0	0	66	
20	0	0	82	
21	0	0	90	
22	0	0	87	
23	0	0	74	

max 100 100 100

April

13 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	59	
1	0	0	47	
2	0	0	38	
3	0	0	34	
4	0	3	34	
5	0	7	37	
6	0	11	45	
7	7	14	57	
8	31	16	69	
9	54	17	78	
10	72	16	77	
11	86	15	66	
12	94	13	50	
13	96	9	36	
14	91	6	27	
15	80	2	23	
16	64	0	23	
17	44	0	29	
18	21	0	39	
19	0	0	53	
20	0	0	69	
21	0	0	84	
22	0	0	90	
23	0	0	83	

max 100 100 100

April

14 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	69	
1	0	0	55	
2	0	0	43	
3	0	0	36	
4	0	0	32	
5	0	2	33	
6	0	5	38	
7	7	8	47	
8	31	9	59	
9	54	10	73	
10	72	11	80	
11	86	10	76	
12	94	9	62	
13	96	8	47	
14	91	5	34	
15	80	3	26	
16	64	1	23	
17	44	0	25	
18	21	0	31	
19	0	0	41	
20	0	0	55	
21	0	0	71	
22	0	0	83	
23	0	0	85	

max 100 100 100

April

15 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	77	
1	0	0	63	
2	0	0	50	
3	0	0	39	
4	0	0	33	
5	0	0	30	
6	0	2	32	
7	7	3	37	
8	32	4	47	
9	54	5	61	
10	72	5	73	
11	86	5	78	
12	94	5	72	
13	96	4	58	
14	91	3	43	
15	80	2	32	
16	64	1	25	
17	44	0	24	
18	21	0	26	
19	0	0	33	
20	0	0	43	
21	0	0	57	
22	0	0	70	
23	0	0	79	

max 100 100 100

April

16 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	79	
1	0	0	70	
2	0	0	57	
3	0	0	45	
4	0	0	36	
5	0	0	30	
6	0	0	29	
7	7	1	31	
8	32	1	37	
9	54	1	48	
10	72	1	60	
11	86	1	71	
12	94	1	74	
13	96	1	67	
14	91	1	54	
15	80	1	40	
16	64	1	31	
17	44	0	26	
18	21	0	25	
19	0	0	28	
20	0	0	34	
21	0	0	45	
22	0	0	57	
23	0	0	68	

max 100 100 100

April

17 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	74	
1	0	0	72	
2	0	0	63	
3	0	0	51	
4	0	0	40	
5	0	0	32	
6	0	0	28	
7	7	0	27	
8	32	0	29	
9	54	0	36	
10	72	0	46	
11	86	0	58	
12	94	0	68	
13	96	0	69	
14	91	0	62	
15	80	0	50	
16	64	0	39	
17	44	0	31	
18	21	0	26	
19	0	0	26	
20	0	0	30	
21	0	0	36	
22	0	0	45	
23	0	0	56	

max 100 100 100

April

18 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	65	
1	0	0	69	
2	0	0	66	
3	0	0	57	
4	0	0	47	
5	0	0	37	
6	0	0	29	
7	8	0	25	
8	32	0	24	
9	54	0	28	
10	72	1	34	
11	86	1	44	
12	94	1	56	
13	95	1	64	
14	91	2	65	
15	80	2	58	
16	64	2	48	
17	44	1	39	
18	21	1	31	
19	0	1	28	
20	0	0	28	
21	0	0	32	
22	0	0	38	
23	0	0	46	

max 100 100 100

April

19 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	55	
1	0	0	63	
2	0	0	66	
3	0	0	62	
4	0	0	54	
5	0	0	44	
6	0	0	34	
7	8	0	27	
8	32	0	23	
9	54	1	22	
10	72	2	25	
11	86	3	32	
12	94	4	43	
13	95	5	54	
14	91	6	62	
15	80	6	64	
16	64	6	58	
17	44	5	49	
18	21	4	40	
19	0	3	34	
20	0	2	30	
21	0	0	30	
22	0	0	33	
23	0	0	39	

max 100 100 100

April

20 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	47	
1	0	0	55	
2	0	0	62	
3	0	0	64	
4	0	0	61	
5	0	0	52	
6	0	0	41	
7	8	0	32	
8	32	0	25	
9	54	0	21	
10	72	2	20	
11	86	4	23	
12	94	7	31	
13	95	9	41	
14	91	11	53	
15	80	12	63	
16	64	12	66	
17	44	12	61	
18	21	11	52	
19	0	9	43	
20	0	6	37	
21	0	3	33	
22	0	0	33	
23	0	0	35	

max 100 100 100

April

21 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	40	
1	0	0	47	
2	0	0	55	
3	0	0	62	
4	0	0	65	
5	0	0	61	
6	0	0	52	
7	8	0	41	
8	32	0	31	
9	53	0	23	
10	72	0	19	
11	85	3	18	
12	93	7	22	
13	95	11	30	
14	91	15	41	
15	80	18	55	
16	64	20	66	
17	44	20	70	
18	21	20	66	
19	0	18	57	
20	0	15	48	
21	0	11	40	
22	0	6	36	
23	0	1	35	

max 100 100 100

April

22 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	37	
1	0	0	41	
2	0	0	48	
3	0	0	56	
4	0	0	64	
5	0	0	67	
6	0	0	63	
7	8	0	53	
8	32	0	41	
9	53	0	30	
10	72	0	22	
11	85	0	18	
12	93	4	17	
13	95	10	21	
14	90	16	30	
15	80	22	43	
16	64	26	58	
17	44	29	71	
18	21	30	76	
19	0	29	72	
20	0	26	62	
21	0	21	51	
22	0	16	43	
23	0	9	38	

max 100 100 100

April

23 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	1	36	
1	0	0	38	
2	0	0	42	
3	0	0	49	
4	0	0	58	
5	0	0	66	
6	0	0	70	
7	8	0	65	
8	32	0	55	
9	53	0	41	
10	72	0	29	
11	85	0	21	
12	93	0	17	
13	95	5	17	
14	90	14	22	
15	80	22	32	
16	64	30	46	
17	44	35	62	
18	21	39	77	
19	0	40	83	
20	0	38	78	
21	0	34	66	
22	0	28	55	
23	0	20	46	

max 100 100 100

April

24 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	11	40	
1	0	1	38	
2	0	0	38	
3	0	0	43	
4	0	0	50	
5	0	0	60	
6	0	0	69	
7	8	0	73	
8	32	0	68	
9	53	0	55	
10	72	0	41	
11	85	0	28	
12	93	0	20	
13	95	0	16	
14	90	7	18	
15	80	19	24	
16	64	29	35	
17	44	38	50	
18	21	45	68	
19	0	49	83	
20	0	50	88	
21	0	47	81	
22	0	42	69	
23	0	34	56	

max 100 100 100

April

25 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	23	46	
1	0	12	40	
2	0	0	38	
3	0	0	39	
4	0	0	44	
5	0	0	52	
6	0	0	63	
7	8	0	73	
8	32	0	76	
9	53	0	69	
10	72	0	55	
11	85	0	39	
12	93	0	27	
13	95	0	19	
14	90	0	17	
15	80	11	19	
16	64	24	27	
17	44	36	39	
18	21	47	56	
19	0	54	74	
20	0	58	88	
21	0	58	90	
22	0	55	82	
23	0	48	68	

max 100 100 100

April

26 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	37	55	
1	0	24	45	
2	0	11	40	
3	0	0	38	
4	0	0	39	
5	0	0	44	
6	0	0	54	
7	8	0	66	
8	32	0	76	
9	53	0	78	
10	72	0	68	
11	85	0	52	
12	93	0	36	
13	95	0	25	
14	90	0	19	
15	80	0	18	
16	64	15	22	
17	44	30	31	
18	21	44	45	
19	0	55	62	
20	0	62	79	
21	0	66	91	
22	0	65	90	
23	0	60	79	

max 100 100 100

April

27 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	50	65	
1	0	38	52	
2	0	23	44	
3	0	6	38	
4	0	0	37	
5	0	0	39	
6	0	0	46	
7	8	0	56	
8	32	0	68	
9	53	0	78	
10	71	0	76	
11	85	0	64	
12	93	0	48	
13	95	0	33	
14	90	0	24	
15	79	0	19	
16	64	3	20	
17	44	20	25	
18	21	37	36	
19	0	51	50	
20	0	61	67	
21	0	69	83	
22	0	71	90	
23	0	68	86	

max 100 100 100

April

28 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	61	74	
1	0	50	60	
2	0	36	49	
3	0	18	41	
4	0	1	37	
5	0	0	36	
6	0	0	39	
7	8	0	47	
8	32	0	58	
9	53	0	70	
10	71	0	76	
11	85	0	72	
12	93	0	58	
13	94	0	43	
14	90	0	31	
15	79	0	23	
16	64	0	21	
17	44	8	23	
18	21	26	30	
19	0	42	41	
20	0	56	56	
21	0	67	72	
22	0	73	84	
23	0	73	87	

max 100 100 100

April

29 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	69	80	
1	0	60	68	
2	0	47	55	
3	0	31	45	
4	0	13	38	
5	0	0	34	
6	0	0	35	
7	8	0	39	
8	32	0	47	
9	53	0	59	
10	71	0	69	
11	85	0	73	
12	93	0	66	
13	94	0	52	
14	90	0	39	
15	79	0	28	
16	64	0	23	
17	44	0	23	
18	21	13	27	
19	0	31	35	
20	0	47	46	
21	0	60	61	
22	0	69	74	
23	0	74	82	

max 100 100 100

April

30 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	73	82	
1	0	67	74	
2	0	57	62	
3	0	42	50	
4	0	25	41	
5	0	7	35	
6	0	0	32	
7	8	0	33	
8	32	0	38	
9	53	0	48	
10	71	0	59	
11	85	0	67	
12	92	0	68	
13	94	0	60	
14	90	0	48	
15	79	0	36	
16	64	0	28	
17	44	0	25	
18	21	0	26	
19	0	17	31	
20	0	34	40	
21	0	50	51	
22	0	62	64	
23	0	69	75	

max 100 100 100

May

1 Friday

Workers' Day

Time	Sunlight	Moonlight	Gravity	Notes
0	0	72	80	
1	0	70	77	
2	0	63	68	
3	0	51	56	
4	0	36	45	
5	0	19	37	
6	0	1	32	
7	8	0	30	
8	32	0	32	
9	53	0	38	
10	71	0	47	
11	85	0	57	
12	92	0	65	
13	94	0	64	
14	90	0	55	
15	79	0	44	
16	63	0	35	
17	44	0	29	
18	21	0	27	
19	0	3	30	
20	0	20	36	
21	0	37	44	
22	0	51	55	
23	0	67	66	
max	100	100	100	

May

2 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	68	75	
1	0	69	77	
2	0	66	72	
3	0	57	62	
4	0	45	51	
5	0	31	41	
6	0	13	33	
7	8	0	28	
8	32	0	27	
9	53	0	30	
10	71	0	37	
11	84	0	47	
12	92	0	57	
13	94	0	63	
14	89	0	61	
15	79	0	52	
16	63	0	43	
17	44	0	35	
18	21	0	31	
19	0	0	31	
20	0	5	34	
21	0	23	40	
22	0	38	48	
23	0	50	58	

max 100 100 100

May

3 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	60	68	
1	0	64	74	
2	0	65	74	
3	0	60	67	
4	0	52	57	
5	0	40	46	
6	0	25	36	
7	8	9	29	
8	32	0	25	
9	53	0	25	
10	71	0	29	
11	84	0	37	
12	92	0	47	
13	94	0	57	
14	89	0	62	
15	79	0	59	
16	63	0	52	
17	44	0	43	
18	21	0	37	
19	0	0	34	
20	0	0	34	
21	0	8	37	
22	0	23	43	
23	0	37	52	

max 100 100 100

May

4 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	49	61	
1	0	56	69	
2	0	60	74	
3	0	60	72	
4	0	55	64	
5	0	47	52	
6	0	35	41	
7	8	21	31	
8	32	6	25	
9	53	0	22	
10	71	0	23	
11	84	0	28	
12	92	0	37	
13	94	0	49	
14	89	0	59	
15	79	0	64	
16	63	0	61	
17	44	0	53	
18	21	0	45	
19	0	0	39	
20	0	0	37	
21	0	0	37	
22	0	9	41	
23	0	23	46	

max 100 100 100

May

5 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	37	54	
1	0	46	63	
2	0	53	70	
3	0	56	74	
4	0	55	70	
5	0	50	60	
6	0	42	48	
7	8	30	36	
8	32	17	27	
9	53	2	21	
10	71	0	19	
11	84	0	22	
12	92	0	28	
13	94	0	39	
14	89	0	52	
15	79	0	63	
16	63	0	67	
17	44	0	64	
18	21	0	55	
19	0	0	48	
20	0	0	42	
21	0	0	39	
22	0	0	40	
23	0	11	43	

max 100 100 100

May

6 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	24	49	
1	0	35	57	
2	0	44	65	
3	0	50	72	
4	0	52	74	
5	0	51	68	
6	0	46	57	
7	8	37	44	
8	32	27	32	
9	53	14	23	
10	71	1	18	
11	84	0	17	
12	92	0	21	
13	93	0	30	
14	89	0	42	
15	79	0	57	
16	63	0	68	
17	44	0	72	
18	21	0	67	
19	0	0	59	
20	0	0	50	
21	0	0	44	
22	0	0	42	
23	0	0	42	

max 100 100 100

May

7 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	12	45	
1	0	24	51	
2	0	34	58	
3	0	42	67	
4	0	47	74	
5	0	49	74	
6	0	47	67	
7	8	42	54	
8	32	34	40	
9	53	23	28	
10	71	11	20	
11	84	0	16	
12	92	0	17	
13	93	0	22	
14	89	0	32	
15	79	0	47	
16	63	0	63	
17	44	0	75	
18	21	0	77	
19	0	0	71	
20	0	0	61	
21	0	0	52	
22	0	0	46	
23	0	0	43	

max 100 100 100

May

8 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	2	43	
1	0	13	46	
2	0	24	52	
3	0	34	61	
4	0	40	70	
5	0	44	76	
6	0	45	75	
7	8	43	65	
8	32	37	51	
9	53	29	36	
10	71	19	24	
11	84	9	17	
12	91	0	14	
13	93	0	17	
14	89	0	24	
15	78	0	37	
16	63	0	54	
17	44	0	71	
18	21	0	82	
19	0	0	82	
20	0	0	74	
21	0	0	62	
22	0	0	53	
23	0	0	46	

max 100 100 100

May

9 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	43	
1	0	4	44	
2	0	15	47	
3	0	24	54	
4	0	32	63	
5	0	38	72	
6	0	40	78	
7	9	41	75	
8	32	38	64	
9	53	32	47	
10	71	25	32	
11	84	16	21	
12	91	5	15	
13	93	0	14	
14	89	0	18	
15	78	0	28	
16	63	0	42	
17	43	0	60	
18	21	0	78	
19	0	0	87	
20	0	0	85	
21	0	0	74	
22	0	0	62	
23	0	0	52	

max 100 100 100

May

10 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	46	
1	0	0	43	
2	0	6	43	
3	0	15	47	
4	0	23	55	
5	0	30	65	
6	0	34	75	
7	9	36	80	
8	32	35	75	
9	53	32	60	
10	70	27	43	
11	84	20	28	
12	91	12	18	
13	93	3	14	
14	88	0	14	
15	78	0	21	
16	63	0	32	
17	43	0	48	
18	21	0	68	
19	0	0	84	
20	0	0	90	
21	0	0	84	
22	0	0	72	
23	0	0	60	

max 100 100 100

May

11 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	50	
1	0	0	44	
2	0	0	42	
3	0	8	43	
4	0	15	47	
5	0	21	55	
6	0	26	67	
7	9	29	77	
8	32	30	80	
9	53	28	72	
10	70	25	55	
11	83	21	38	
12	91	15	24	
13	93	8	16	
14	88	1	14	
15	78	0	16	
16	63	0	24	
17	43	0	37	
18	21	0	54	
19	0	0	72	
20	0	0	86	
21	0	0	89	
22	0	0	81	
23	0	0	68	

max 100 100 100

May

12 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	56	
1	0	0	47	
2	0	0	42	
3	0	2	40	
4	0	7	41	
5	0	13	46	
6	0	17	56	
7	9	20	67	
8	32	22	76	
9	53	22	77	
10	70	21	66	
11	83	19	50	
12	91	15	33	
13	93	10	21	
14	88	5	15	
15	78	0	15	
16	63	0	19	
17	43	0	28	
18	21	0	41	
19	0	0	58	
20	0	0	74	
21	0	0	85	
22	0	0	84	
23	0	0	76	

max 100 100 100

May

13 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	63	
1	0	0	52	
2	0	0	44	
3	0	0	39	
4	0	2	37	
5	0	6	39	
6	0	10	45	
7	9	12	54	
8	32	14	65	
9	53	15	73	
10	70	15	71	
11	83	14	59	
12	91	12	43	
13	93	9	29	
14	88	6	20	
15	78	3	16	
16	63	0	16	
17	43	0	22	
18	21	0	32	
19	0	0	45	
20	0	0	60	
21	0	0	74	
22	0	0	81	
23	0	0	79	

max 100 100 100

May

14 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	69	
1	0	0	58	
2	0	0	48	
3	0	0	40	
4	0	0	36	
5	0	2	34	
6	0	4	37	
7	9	6	42	
8	32	7	51	
9	52	8	62	
10	70	8	67	
11	83	8	64	
12	91	7	52	
13	92	6	39	
14	88	4	27	
15	78	3	19	
16	63	1	17	
17	43	0	19	
18	21	0	25	
19	0	0	35	
20	0	0	47	
21	0	0	61	
22	0	0	72	
23	0	0	77	

max 100 100 100

May

15 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	73	
1	0	0	64	
2	0	0	54	
3	0	0	44	
4	0	0	37	
5	0	0	32	
6	0	1	31	
7	9	2	33	
8	32	2	38	
9	52	3	48	
10	70	3	56	
11	83	3	61	
12	91	3	58	
13	92	2	48	
14	88	2	36	
15	78	1	26	
16	63	1	21	
17	43	0	20	
18	21	0	22	
19	0	0	29	
20	0	0	38	
21	0	0	50	
22	0	0	61	
23	0	0	70	

max 100 100 100

May

16 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	73	
1	0	0	69	
2	0	0	60	
3	0	0	50	
4	0	0	40	
5	0	0	33	
6	0	0	28	
7	9	0	27	
8	32	0	29	
9	52	0	35	
10	70	0	43	
11	83	0	52	
12	91	0	57	
13	92	0	55	
14	88	0	46	
15	78	0	36	
16	62	0	28	
17	43	0	24	
18	21	0	23	
19	0	0	26	
20	0	0	32	
21	0	0	41	
22	0	0	51	
23	0	0	62	

max 100 100 100

May

17 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	70	
1	0	0	72	
2	0	0	67	
3	0	0	57	
4	0	0	47	
5	0	0	37	
6	0	0	29	
7	9	0	24	
8	32	0	22	
9	52	0	25	
10	70	0	30	
11	83	0	39	
12	90	1	49	
13	92	1	55	
14	88	1	55	
15	78	1	48	
16	62	1	39	
17	43	1	32	
18	21	0	27	
19	0	0	27	
20	0	0	30	
21	0	0	35	
22	0	0	43	
23	0	0	53	

max 100 100 100

May

18 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	63	
1	0	0	70	
2	0	0	72	
3	0	0	66	
4	0	0	56	
5	0	0	45	
6	0	0	33	
7	9	0	25	
8	32	0	20	
9	52	1	18	
10	70	2	21	
11	83	2	27	
12	90	3	37	
13	92	4	49	
14	88	4	57	
15	77	4	58	
16	62	4	53	
17	43	4	45	
18	21	3	37	
19	0	2	33	
20	0	1	32	
21	0	0	34	
22	0	0	38	
23	0	0	46	

max 100 100 100

May

19 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	55	
1	0	0	64	
2	0	0	71	
3	0	0	73	
4	0	0	67	
5	0	0	56	
6	0	0	43	
7	9	0	31	
8	31	0	22	
9	52	0	16	
10	70	2	15	
11	83	4	17	
12	90	6	25	
13	92	8	37	
14	87	9	50	
15	77	10	61	
16	62	10	65	
17	43	10	60	
18	21	9	51	
19	0	7	43	
20	0	5	38	
21	0	3	36	
22	0	0	37	
23	0	0	41	

max 100 100 100

May

20 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	48	
1	0	0	57	
2	0	0	66	
3	0	0	74	
4	0	0	76	
5	0	0	70	
6	0	0	56	
7	9	0	42	
8	31	0	29	
9	52	0	19	
10	70	0	13	
11	83	3	12	
12	90	7	16	
13	92	11	25	
14	87	14	38	
15	77	16	54	
16	62	18	67	
17	43	18	72	
18	21	18	67	
19	0	16	58	
20	0	13	49	
21	0	9	42	
22	0	5	40	
23	0	0	40	

max 100 100 100

May

21 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	44	
1	0	0	50	
2	0	0	58	
3	0	0	68	
4	0	0	77	
5	0	0	79	
6	0	0	71	
7	9	0	57	
8	31	0	41	
9	52	0	26	
10	70	0	16	
11	82	0	11	
12	90	5	11	
13	92	11	16	
14	87	16	26	
15	77	21	42	
16	62	25	60	
17	43	27	74	
18	21	28	79	
19	0	26	74	
20	0	23	63	
21	0	19	53	
22	0	13	46	
23	0	6	43	

max 100 100 100

May

22 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	43	
1	0	0	45	
2	0	0	51	
3	0	0	60	
4	0	0	71	
5	0	0	79	
6	0	0	81	
7	9	0	72	
8	31	0	55	
9	52	0	38	
10	69	0	24	
11	82	0	14	
12	90	0	10	
13	91	7	11	
14	87	15	18	
15	77	23	30	
16	62	29	47	
17	43	34	66	
18	21	37	81	
19	0	37	84	
20	0	35	77	
21	0	30	65	
22	0	24	55	
23	0	16	48	

max 100 100 100

May

23 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	6	44	
1	0	0	44	
2	0	0	47	
3	0	0	53	
4	0	0	62	
5	0	0	73	
6	0	0	82	
7	9	0	81	
8	31	0	70	
9	52	0	51	
10	69	0	34	
11	82	0	20	
12	90	0	12	
13	91	0	10	
14	87	10	13	
15	77	21	21	
16	62	30	35	
17	43	38	53	
18	21	43	73	
19	0	46	85	
20	0	45	86	
21	0	42	77	
22	0	35	65	
23	0	27	55	

max 100 100 100

May

24 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	16	48	
1	0	5	45	
2	0	0	45	
3	0	0	48	
4	0	0	54	
5	0	0	64	
6	0	0	75	
7	9	0	82	
8	31	0	79	
9	52	0	64	
10	69	0	46	
11	82	0	29	
12	90	0	17	
13	91	0	11	
14	87	2	11	
15	77	15	16	
16	62	27	26	
17	43	38	41	
18	21	46	60	
19	0	52	78	
20	0	54	87	
21	0	52	85	
22	0	47	75	
23	0	38	64	

max 100 100 100

May

25 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	27	54	
1	0	15	48	
2	0	1	44	
3	0	0	44	
4	0	0	48	
5	0	0	54	
6	0	0	65	
7	9	0	75	
8	31	0	80	
9	52	0	73	
10	69	0	57	
11	82	0	39	
12	90	0	24	
13	91	0	15	
14	87	0	12	
15	77	7	13	
16	62	21	20	
17	43	34	32	
18	21	45	48	
19	0	54	66	
20	0	58	80	
21	0	59	86	
22	0	56	82	
23	0	49	71	

max 100 100 100

May

26 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	38	60	
1	0	25	52	
2	0	11	46	
3	0	0	43	
4	0	0	43	
5	0	0	47	
6	0	0	55	
7	9	0	65	
8	31	0	73	
9	52	0	75	
10	69	0	65	
11	82	0	49	
12	89	0	33	
13	91	0	21	
14	87	0	14	
15	77	0	13	
16	62	11	17	
17	43	26	26	
18	21	40	39	
19	0	51	55	
20	0	59	71	
21	0	63	82	
22	0	62	84	
23	0	57	78	
max	100	100	100	

May

27 Wednesday

Id el Kabir (Tentative Date)

Time	Sunlight	Moonlight	Gravity	Notes
0	0	48	67	
1	0	36	57	
2	0	22	49	
3	0	6	44	
4	0	0	41	
5	0	0	42	
6	0	0	46	
7	9	0	54	
8	31	0	63	
9	52	0	70	
10	69	0	68	
11	82	0	57	
12	89	0	42	
13	91	0	28	
14	87	0	19	
15	77	0	15	
16	62	0	16	
17	43	16	22	
18	21	32	32	
19	0	45	45	
20	0	56	60	
21	0	63	74	
22	0	65	82	
23	0	63	81	

max 100 100 100

May

28 Thursday

Id el Kabir additional holiday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	57	73	
1	0	46	63	
2	0	33	54	
3	0	17	46	
4	0	1	41	
5	0	0	39	
6	0	0	40	
7	9	0	44	
8	31	0	52	
9	52	0	60	
10	69	0	65	
11	82	0	61	
12	89	0	50	
13	91	0	36	
14	87	0	26	
15	77	0	19	
16	62	0	17	
17	43	3	20	
18	21	20	27	
19	0	36	38	
20	0	49	51	
21	0	59	65	
22	0	65	76	
23	0	66	81	

max 100 100 100

May

29 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	62	77	
1	0	55	69	
2	0	43	59	
3	0	29	49	
4	0	12	42	
5	0	0	37	
6	0	0	35	
7	9	0	37	
8	31	0	42	
9	52	0	50	
10	69	0	57	
11	82	0	60	
12	89	0	55	
13	91	0	45	
14	86	0	33	
15	77	0	25	
16	62	0	21	
17	43	0	21	
18	21	7	25	
19	0	23	33	
20	0	38	44	
21	0	51	57	
22	0	60	69	
23	0	65	78	

max 100 100 100

May

30 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	65	80	
1	0	60	74	
2	0	52	65	
3	0	39	54	
4	0	25	45	
5	0	8	38	
6	0	0	33	
7	9	0	31	
8	31	0	33	
9	52	0	40	
10	69	0	47	
11	82	0	54	
12	89	0	57	
13	91	0	52	
14	86	0	42	
15	76	0	32	
16	62	0	26	
17	43	0	24	
18	21	0	25	
19	0	10	30	
20	0	25	39	
21	0	40	50	
22	0	52	62	
23	0	60	72	

max 100 100 100

May

31 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	64	79	
1	0	63	78	
2	0	58	72	
3	0	49	61	
4	0	36	50	
5	0	21	40	
6	0	4	33	
7	9	0	28	
8	31	0	27	
9	52	0	31	
10	69	0	37	
11	82	0	46	
12	89	0	54	
13	91	0	56	
14	86	0	51	
15	76	0	42	
16	62	0	34	
17	43	0	29	
18	21	0	27	
19	0	0	30	
20	0	11	36	
21	0	28	44	
22	0	41	55	
23	0	52	66	

max 100 100 100

June

1 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	60	76	
1	0	63	80	
2	0	61	78	
3	0	55	68	
4	0	46	57	
5	0	33	45	
6	0	18	35	
7	9	2	28	
8	31	0	24	
9	52	0	24	
10	69	0	28	
11	81	0	36	
12	89	0	47	
13	90	0	55	
14	86	0	57	
15	76	0	52	
16	61	0	44	
17	43	0	37	
18	21	0	32	
19	0	0	32	
20	0	0	35	
21	0	14	41	
22	0	29	49	
23	0	42	59	
max	100	100	100	

June

2 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	52	70	
1	0	59	79	
2	0	61	81	
3	0	59	76	
4	0	53	65	
5	0	43	52	
6	0	30	39	
7	9	15	29	
8	31	0	23	
9	52	0	20	
10	69	0	21	
11	81	0	27	
12	89	0	38	
13	90	0	49	
14	86	0	59	
15	76	0	61	
16	61	0	56	
17	43	0	48	
18	21	0	40	
19	0	0	37	
20	0	0	36	
21	0	0	39	
22	0	16	45	
23	0	30	53	
max	100	100	100	

June

3 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	43	64	
1	0	52	74	
2	0	58	81	
3	0	60	82	
4	0	57	75	
5	0	51	62	
6	0	40	47	
7	9	27	34	
8	31	13	24	
9	52	0	18	
10	69	0	16	
11	81	0	19	
12	89	0	28	
13	90	0	40	
14	86	0	54	
15	76	0	65	
16	61	0	66	
17	43	0	60	
18	21	0	51	
19	0	0	44	
20	0	0	40	
21	0	0	40	
22	0	3	43	
23	0	18	49	
max	100	100	100	160

June

4 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	32	57	
1	0	43	67	
2	0	52	77	
3	0	57	84	
4	0	58	83	
5	0	55	73	
6	0	47	57	
7	9	37	42	
8	31	25	29	
9	52	10	19	
10	69	0	14	
11	81	0	14	
12	89	0	20	
13	90	0	30	
14	86	0	45	
15	76	0	61	
16	61	0	71	
17	43	0	72	
18	21	0	63	
19	0	0	54	
20	0	0	47	
21	0	0	43	
22	0	0	43	
23	0	6	46	

max 100 100 100

June

5 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	21	52	
1	0	33	60	
2	0	44	71	
3	0	52	81	
4	0	56	87	
5	0	56	83	
6	0	52	70	
7	9	44	53	
8	31	34	36	
9	52	21	23	
10	69	7	15	
11	81	0	11	
12	89	0	14	
13	90	0	21	
14	86	0	34	
15	76	0	52	
16	61	0	69	
17	43	0	78	
18	21	0	75	
19	0	0	66	
20	0	0	56	
21	0	0	49	
22	0	0	45	
23	0	0	45	

max 100 100 100

June

6 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	10	48	
1	0	23	54	
2	0	35	63	
3	0	44	74	
4	0	50	84	
5	0	53	88	
6	0	52	81	
7	9	48	65	
8	31	40	46	
9	51	29	29	
10	68	17	18	
11	81	4	11	
12	88	0	10	
13	90	0	14	
14	86	0	24	
15	76	0	40	
16	61	0	59	
17	43	0	75	
18	21	0	82	
19	0	0	77	
20	0	0	67	
21	0	0	56	
22	0	0	50	
23	0	0	47	

max 100 100 100

June

7 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	47	
1	0	13	50	
2	0	25	56	
3	0	35	66	
4	0	43	77	
5	0	48	86	
6	0	49	88	
7	9	47	77	
8	31	42	59	
9	51	34	39	
10	68	24	24	
11	81	13	14	
12	88	0	9	
13	90	0	10	
14	86	0	17	
15	76	0	29	
16	61	0	46	
17	43	0	65	
18	21	0	80	
19	0	0	83	
20	0	0	76	
21	0	0	65	
22	0	0	56	
23	0	0	50	

max 100 100 100

June

8 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	47	
1	0	4	47	
2	0	15	50	
3	0	25	57	
4	0	33	67	
5	0	39	78	
6	0	43	86	
7	9	43	84	
8	31	41	70	
9	51	35	50	
10	68	28	32	
11	81	19	19	
12	88	8	10	
13	90	0	8	
14	86	0	11	
15	76	0	20	
16	61	0	34	
17	43	0	52	
18	21	0	70	
19	0	0	81	
20	0	0	81	
21	0	0	73	
22	0	0	63	
23	0	0	54	

max 100 100 100

June

9 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	48	
1	0	0	46	
2	0	6	46	
3	0	15	50	
4	0	23	57	
5	0	29	66	
6	0	34	77	
7	9	36	82	
8	31	36	77	
9	51	33	61	
10	68	28	42	
11	81	21	26	
12	88	13	14	
13	90	5	9	
14	86	0	9	
15	76	0	14	
16	61	0	24	
17	43	0	39	
18	21	0	56	
19	0	0	71	
20	0	0	79	
21	0	0	77	
22	0	0	69	
23	0	0	60	

max 100 100 100

June

10 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	52	
1	0	0	47	
2	0	0	44	
3	0	7	45	
4	0	14	48	
5	0	19	54	
6	0	24	64	
7	9	27	73	
8	31	28	75	
9	51	27	67	
10	68	24	52	
11	81	20	35	
12	88	15	21	
13	90	9	12	
14	86	3	9	
15	76	0	11	
16	61	0	17	
17	43	0	28	
18	21	0	43	
19	0	0	59	
20	0	0	71	
21	0	0	76	
22	0	0	73	
23	0	0	66	

max 100 100 100

June

11 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	57	
1	0	0	50	
2	0	0	44	
3	0	1	42	
4	0	6	42	
5	0	10	44	
6	0	14	51	
7	9	17	59	
8	31	18	66	
9	51	19	67	
10	68	18	59	
11	81	16	44	
12	88	13	29	
13	90	9	18	
14	86	5	12	
15	76	1	10	
16	61	0	13	
17	43	0	21	
18	21	0	33	
19	0	0	46	
20	0	0	60	
21	0	0	71	
22	0	0	74	
23	0	0	71	

max 100 100 100

June

12 Friday

Democracy Day

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	63	
1	0	0	54	
2	0	0	47	
3	0	0	41	
4	0	1	38	
5	0	4	37	
6	0	6	40	
7	9	8	46	
8	31	10	53	
9	51	10	59	
10	68	10	59	
11	81	10	52	
12	88	9	39	
13	90	7	27	
14	85	5	18	
15	76	3	13	
16	61	1	13	
17	43	0	17	
18	21	0	25	
19	0	0	36	
20	0	0	49	
21	0	0	62	
22	0	0	71	
23	0	0	73	

max 100 100 100

June

13 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	69	
1	0	0	61	
2	0	0	52	
3	0	0	44	
4	0	0	37	
5	0	1	34	
6	0	2	33	
7	9	3	35	
8	31	4	40	
9	51	4	47	
10	68	4	53	
11	81	4	54	
12	88	4	48	
13	90	3	38	
14	85	3	27	
15	76	2	19	
16	61	1	16	
17	43	0	17	
18	21	0	21	
19	0	0	29	
20	0	0	40	
21	0	0	52	
22	0	0	64	
23	0	0	72	

max 100 100 100

June

14 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	74	
1	0	0	69	
2	0	0	60	
3	0	0	49	
4	0	0	40	
5	0	0	33	
6	0	0	29	
7	9	0	27	
8	31	1	29	
9	51	1	35	
10	68	1	42	
11	81	1	50	
12	88	1	53	
13	90	1	49	
14	85	0	40	
15	76	0	30	
16	61	0	23	
17	42	0	20	
18	21	0	21	
19	0	0	26	
20	0	0	33	
21	0	0	44	
22	0	0	56	
23	0	0	67	
max	100	100	100	

June

15 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	75	
1	0	0	76	
2	0	0	70	
3	0	0	59	
4	0	0	48	
5	0	0	37	
6	0	0	29	
7	9	0	23	
8	31	0	21	
9	51	0	24	
10	68	0	30	
11	81	0	39	
12	88	0	49	
13	90	0	55	
14	85	0	53	
15	76	0	45	
16	61	0	36	
17	42	0	29	
18	21	0	26	
19	0	0	26	
20	0	0	30	
21	0	0	38	
22	0	0	47	
23	0	0	59	

max 100 100 100

June

16 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	71	
1	0	0	78	
2	0	0	80	
3	0	0	72	
4	0	0	60	
5	0	0	47	
6	0	0	34	
7	9	0	25	
8	31	0	19	
9	51	1	17	
10	68	1	19	
11	81	2	26	
12	88	2	38	
13	90	3	51	
14	85	3	59	
15	76	3	59	
16	61	3	52	
17	42	3	43	
18	21	2	35	
19	0	1	32	
20	0	1	32	
21	0	0	35	
22	0	0	42	
23	0	0	51	

max 100 100 100

June

17 Wednesday

Al-Hijra (Tentative Date)

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	63	
1	0	0	74	
2	0	0	83	
3	0	0	83	
4	0	0	75	
5	0	0	61	
6	0	0	44	
7	9	0	31	
8	31	0	21	
9	51	0	15	
10	68	2	13	
11	81	3	16	
12	88	5	26	
13	89	6	39	
14	85	8	54	
15	76	8	65	
16	61	8	67	
17	42	8	60	
18	21	7	49	
19	0	6	41	
20	0	4	37	
21	0	2	37	
22	0	0	40	
23	0	0	45	

max 100 100 100

June

18 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	55	
1	0	0	66	
2	0	0	78	
3	0	0	87	
4	0	0	87	
5	0	0	77	
6	0	0	59	
7	9	0	42	
8	31	0	27	
9	51	0	17	
10	68	0	11	
11	81	3	11	
12	88	7	16	
13	89	10	26	
14	85	13	41	
15	76	15	59	
16	61	16	71	
17	42	16	72	
18	21	15	64	
19	0	13	54	
20	0	10	46	
21	0	6	41	
22	0	2	41	
23	0	0	43	

max 100 100 100

June

19 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	49	
1	0	0	58	
2	0	0	69	
3	0	0	82	
4	0	0	90	
5	0	0	88	
6	0	0	75	
7	9	0	56	
8	31	0	38	
9	51	0	23	
10	68	0	13	
11	81	1	9	
12	88	6	10	
13	89	11	17	
14	85	16	29	
15	75	20	46	
16	61	23	64	
17	42	24	75	
18	21	24	75	
19	0	22	67	
20	0	19	57	
21	0	14	49	
22	0	8	45	
23	0	2	44	

max 100 100 100

June

20 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	46	
1	0	0	52	
2	0	0	60	
3	0	0	72	
4	0	0	84	
5	0	0	91	
6	0	0	86	
7	9	0	71	
8	31	0	51	
9	51	0	32	
10	68	0	18	
11	81	0	10	
12	88	2	8	
13	89	10	11	
14	85	17	19	
15	75	23	34	
16	61	28	51	
17	42	32	68	
18	21	33	78	
19	0	32	76	
20	0	29	67	
21	0	23	57	
22	0	17	50	
23	0	9	47	

max 100 100 100

June

21 Sunday

Father's Day, June Solstice

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	46	
1	0	0	48	
2	0	0	54	
3	0	0	63	
4	0	0	74	
5	0	0	85	
6	0	0	89	
7	9	0	81	
8	31	0	63	
9	51	0	43	
10	68	0	26	
11	81	0	15	
12	88	0	8	
13	89	5	8	
14	85	14	13	
15	75	23	24	
16	61	31	39	
17	42	36	57	
18	21	40	72	
19	0	40	78	
20	0	38	75	
21	0	33	66	
22	0	26	57	
23	0	18	51	

max 100 100 100

June

22 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	7	48	
1	0	0	47	
2	0	0	50	
3	0	0	55	
4	0	0	64	
5	0	0	74	
6	0	0	83	
7	9	0	84	
8	31	0	73	
9	51	0	54	
10	68	0	35	
11	81	0	21	
12	88	0	11	
13	89	0	8	
14	85	8	10	
15	75	20	17	
16	61	30	29	
17	42	38	45	
18	21	44	62	
19	0	47	74	
20	0	46	77	
21	0	43	72	
22	0	36	64	
23	0	27	57	

max 100 100 100

June

23 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	16	51	
1	0	4	48	
2	0	0	48	
3	0	0	50	
4	0	0	55	
5	0	0	63	
6	0	0	73	
7	9	0	79	
8	31	0	76	
9	51	0	62	
10	68	0	45	
11	81	0	28	
12	88	0	16	
13	89	0	10	
14	85	0	9	
15	75	13	13	
16	61	25	22	
17	42	35	35	
18	21	44	51	
19	0	49	66	
20	0	51	75	
21	0	50	76	
22	0	45	70	
23	0	37	63	

max 100 100 100

June

24 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	26	55	
1	0	14	50	
2	0	1	47	
3	0	0	47	
4	0	0	49	
5	0	0	54	
6	0	0	62	
7	9	0	70	
8	31	0	73	
9	51	0	67	
10	68	0	53	
11	81	0	37	
12	88	0	23	
13	89	0	14	
14	85	0	10	
15	75	3	11	
16	61	17	18	
17	42	30	28	
18	21	41	42	
19	0	49	57	
20	0	54	69	
21	0	55	76	
22	0	52	75	
23	0	46	69	

max 100 100 100

June

25 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	36	61	
1	0	24	54	
2	0	10	49	
3	0	0	45	
4	0	0	45	
5	0	0	47	
6	0	0	52	
7	9	0	59	
8	31	0	65	
9	51	0	66	
10	68	0	59	
11	81	0	45	
12	88	0	31	
13	89	0	20	
14	85	0	13	
15	75	0	12	
16	61	7	15	
17	42	21	23	
18	21	34	34	
19	0	45	48	
20	0	53	62	
21	0	57	73	
22	0	57	76	
23	0	53	74	

max 100 100 100

June

26 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	45	67	
1	0	35	59	
2	0	22	51	
3	0	7	46	
4	0	0	43	
5	0	0	42	
6	0	0	44	
7	9	0	49	
8	31	0	55	
9	51	0	61	
10	68	0	60	
11	81	0	52	
12	88	0	39	
13	89	0	27	
14	85	0	19	
15	75	0	15	
16	61	0	15	
17	42	9	20	
18	21	25	29	
19	0	37	41	
20	0	48	54	
21	0	56	67	
22	0	59	76	
23	0	58	78	

max 100 100 100

June

27 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	53	73	
1	0	45	65	
2	0	33	56	
3	0	19	48	
4	0	4	42	
5	0	0	39	
6	0	0	38	
7	9	0	40	
8	31	0	45	
9	51	0	53	
10	68	0	57	
11	81	0	56	
12	88	0	48	
13	89	0	37	
14	85	0	27	
15	75	0	19	
16	61	0	17	
17	42	0	19	
18	21	12	26	
19	0	27	35	
20	0	40	47	
21	0	51	61	
22	0	58	72	
23	0	61	79	

max 100 100 100

June

28 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	59	79	
1	0	53	72	
2	0	44	63	
3	0	31	53	
4	0	17	44	
5	0	1	38	
6	0	0	34	
7	9	0	34	
8	31	0	36	
9	51	0	43	
10	68	0	50	
11	81	0	56	
12	88	0	55	
13	89	0	47	
14	85	0	37	
15	75	0	27	
16	61	0	22	
17	42	0	21	
18	21	0	25	
19	0	15	31	
20	0	30	41	
21	0	43	54	
22	0	53	67	
23	0	60	77	

max 100 100 100

June

29 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	62	82	
1	0	60	80	
2	0	54	71	
3	0	43	60	
4	0	30	49	
5	0	15	40	
6	0	0	33	
7	9	0	29	
8	31	0	29	
9	51	0	34	
10	68	0	41	
11	81	0	50	
12	88	0	56	
13	89	0	55	
14	85	0	48	
15	75	0	37	
16	61	0	30	
17	42	0	26	
18	21	0	26	
19	0	1	30	
20	0	17	37	
21	0	33	48	
22	0	46	60	
23	0	56	73	

max 100 100 100

June

30 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	62	83	
1	0	63	86	
2	0	61	80	
3	0	58	69	
4	0	42	56	
5	0	29	44	
6	0	12	34	
7	9	0	27	
8	31	0	24	
9	51	0	26	
10	68	0	32	
11	81	0	41	
12	88	0	52	
13	89	0	59	
14	85	0	58	
15	76	0	50	
16	61	0	40	
17	42	0	33	
18	21	0	30	
19	0	0	31	
20	0	4	35	
21	0	21	43	
22	0	36	54	
23	0	49	66	

max 100 100 100

July

1 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	58	79	
1	0	64	88	
2	0	65	88	
3	0	61	80	
4	0	53	66	
5	0	42	52	
6	0	27	38	
7	9	11	28	
8	31	0	22	
9	51	0	20	
10	68	0	23	
11	81	0	31	
12	88	0	44	
13	89	0	56	
14	85	0	64	
15	76	0	62	
16	61	0	53	
17	42	0	43	
18	21	0	36	
19	0	0	34	
20	0	0	35	
21	0	8	40	
22	0	24	48	
23	0	39	59	

max 100 100 100

July

2 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	52	73	
1	0	61	85	
2	0	65	92	
3	0	65	90	
4	0	61	78	
5	0	52	62	
6	0	39	45	
7	9	24	32	
8	31	8	23	
9	51	0	17	
10	68	0	17	
11	81	0	22	
12	88	0	33	
13	90	0	47	
14	85	0	62	
15	76	0	68	
16	61	0	65	
17	42	0	56	
18	21	0	45	
19	0	0	39	
20	0	0	38	
21	0	0	40	
22	0	12	45	
23	0	28	53	

max 100 100 100

July

3 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	43	65	
1	0	54	78	
2	0	62	90	
3	0	66	95	
4	0	65	90	
5	0	59	75	
6	0	49	55	
7	9	36	39	
8	31	21	26	
9	51	4	17	
10	68	0	14	
11	81	0	15	
12	88	0	23	
13	90	0	36	
14	85	0	53	
15	76	0	67	
16	61	0	72	
17	42	0	67	
18	21	0	56	
19	0	0	47	
20	0	0	42	
21	0	0	41	
22	0	0	43	
23	0	16	49	

max 100 100 100

July

4 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	32	58	
1	0	46	70	
2	0	56	83	
3	0	62	94	
4	0	65	96	
5	0	62	87	
6	0	55	68	
7	9	45	48	
8	31	32	32	
9	51	16	19	
10	68	0	13	
11	81	0	11	
12	88	0	16	
13	90	0	25	
14	85	0	41	
15	76	0	58	
16	61	0	71	
17	42	0	74	
18	21	0	66	
19	0	0	56	
20	0	0	48	
21	0	0	44	
22	0	0	43	
23	0	5	46	

max 100 100 100

July

5 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	21	52	
1	0	35	61	
2	0	47	73	
3	0	56	87	
4	0	61	96	
5	0	61	94	
6	0	58	80	
7	9	50	59	
8	31	40	40	
9	51	26	24	
10	68	12	14	
11	81	0	10	
12	88	0	10	
13	90	0	17	
14	85	0	29	
15	76	0	46	
16	61	0	62	
17	42	0	72	
18	21	0	72	
19	0	0	65	
20	0	0	56	
21	0	0	48	
22	0	0	45	
23	0	0	45	

max 100 100 100

July

6 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	10	48	
1	0	24	54	
2	0	36	64	
3	0	46	76	
4	0	53	88	
5	0	56	93	
6	0	55	87	
7	9	51	70	
8	31	44	50	
9	51	33	31	
10	68	21	18	
11	81	7	10	
12	88	0	8	
13	90	0	11	
14	85	0	19	
15	76	0	33	
16	61	0	49	
17	42	0	64	
18	21	0	72	
19	0	0	70	
20	0	0	62	
21	0	0	54	
22	0	0	49	
23	0	0	46	

max 100 100 100

July

7 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	46	
1	0	13	49	
2	0	24	55	
3	0	35	65	
4	0	42	75	
5	0	47	85	
6	0	49	87	
7	9	48	78	
8	31	43	60	
9	51	35	40	
10	68	26	24	
11	81	15	14	
12	88	4	8	
13	90	0	8	
14	85	0	13	
15	76	0	23	
16	61	0	37	
17	42	0	52	
18	21	0	65	
19	0	0	70	
20	0	0	67	
21	0	0	60	
22	0	0	53	
23	0	0	49	

max 100 100 100

July

8 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	46	
1	0	3	46	
2	0	13	49	
3	0	23	55	
4	0	30	63	
5	0	36	72	
6	0	40	79	
7	9	40	78	
8	31	39	67	
9	51	34	50	
10	68	28	33	
11	81	20	19	
12	88	10	10	
13	90	1	7	
14	86	0	9	
15	76	0	15	
16	61	0	26	
17	43	0	40	
18	21	0	54	
19	0	0	65	
20	0	0	68	
21	0	0	65	
22	0	0	59	
23	0	0	53	

max 100 100 100

July

9 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	48	
1	0	0	45	
2	0	4	45	
3	0	12	47	
4	0	19	52	
5	0	24	59	
6	0	28	67	
7	9	30	72	
8	31	31	69	
9	51	29	58	
10	68	25	42	
11	81	20	27	
12	88	14	15	
13	90	7	9	
14	86	1	8	
15	76	0	11	
16	61	0	18	
17	43	0	29	
18	21	0	43	
19	0	0	56	
20	0	0	65	
21	0	0	68	
22	0	0	65	
23	0	0	59	

max 100 100 100

July

10 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	52	
1	0	0	47	
2	0	0	44	
3	0	4	43	
4	0	9	44	
5	0	13	47	
6	0	17	54	
7	9	20	60	
8	31	21	64	
9	51	21	61	
10	68	19	51	
11	81	17	37	
12	88	13	24	
13	90	9	14	
14	86	5	10	
15	76	0	9	
16	61	0	14	
17	43	0	22	
18	21	0	34	
19	0	0	47	
20	0	0	59	
21	0	0	67	
22	0	0	69	
23	0	0	66	

max 100 100 100

July

11 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	58	
1	0	0	51	
2	0	0	45	
3	0	0	41	
4	0	2	39	
5	0	5	39	
6	0	8	42	
7	9	10	48	
8	31	12	54	
9	51	12	59	
10	68	12	57	
11	81	11	48	
12	88	10	35	
13	90	8	24	
14	86	5	16	
15	76	3	12	
16	61	0	13	
17	43	0	17	
18	21	0	26	
19	0	0	38	
20	0	0	51	
21	0	0	63	
22	0	0	71	
23	0	0	72	

max 100 100 100

July

12 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	67	
1	0	0	59	
2	0	0	51	
3	0	0	43	
4	0	0	37	
5	0	1	34	
6	0	3	34	
7	9	4	36	
8	31	5	42	
9	51	5	50	
10	68	6	56	
11	81	5	56	
12	88	5	48	
13	90	4	37	
14	86	3	26	
15	76	2	18	
16	61	1	15	
17	43	0	17	
18	21	0	22	
19	0	0	30	
20	0	0	42	
21	0	0	56	
22	0	0	68	
23	0	0	76	

max 100 100 100

July

13 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	77	
1	0	0	71	
2	0	0	61	
3	0	0	49	
4	0	0	40	
5	0	0	33	
6	0	0	29	
7	9	1	28	
8	31	1	31	
9	51	1	38	
10	68	1	47	
11	81	1	55	
12	88	1	58	
13	90	1	52	
14	86	1	42	
15	76	1	30	
16	61	1	23	
17	43	0	20	
18	21	0	21	
19	0	0	26	
20	0	0	35	
21	0	0	47	
22	0	0	60	
23	0	0	73	

max 100 100 100

July

14 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	82	
1	0	0	82	
2	0	0	75	
3	0	0	61	
4	0	0	49	
5	0	0	38	
6	0	0	29	
7	9	0	24	
8	31	0	23	
9	51	0	26	
10	68	0	34	
11	81	0	45	
12	89	0	57	
13	90	0	62	
14	86	0	58	
15	76	0	46	
16	61	0	36	
17	43	0	28	
18	21	0	25	
19	0	0	26	
20	0	0	31	
21	0	0	40	
22	0	0	52	
23	0	0	65	

max 100 100 100

July

15 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	79	
1	0	0	88	
2	0	0	88	
3	0	0	77	
4	0	0	62	
5	0	0	47	
6	0	0	34	
7	9	0	25	
8	31	0	20	
9	51	0	19	
10	69	1	23	
11	81	1	32	
12	89	1	46	
13	90	2	59	
14	86	2	66	
15	76	2	62	
16	61	2	51	
17	43	2	41	
18	21	1	33	
19	0	1	30	
20	0	0	31	
21	0	0	36	
22	0	0	45	
23	0	0	56	

max 100 100 100

July

16 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	71	
1	0	0	85	
2	0	0	93	
3	0	0	91	
4	0	0	78	
5	0	0	61	
6	0	0	43	
7	9	0	30	
8	31	0	21	
9	52	0	16	
10	69	2	16	
11	81	3	21	
12	89	4	32	
13	90	5	47	
14	86	6	62	
15	76	6	69	
16	61	6	65	
17	43	6	55	
18	21	5	44	
19	0	4	37	
20	0	2	35	
21	0	0	36	
22	0	0	41	
23	0	0	49	

max 100 100 100

July

17 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	62	
1	0	0	76	
2	0	0	89	
3	0	0	97	
4	0	0	92	
5	0	0	76	
6	0	0	56	
7	9	0	39	
8	31	0	25	
9	52	0	17	
10	69	1	13	
11	81	4	14	
12	89	7	22	
13	90	9	34	
14	86	11	49	
15	76	12	64	
16	61	13	70	
17	43	12	66	
18	21	11	55	
19	0	9	46	
20	0	6	40	
21	0	3	38	
22	0	0	40	
23	0	0	45	

max 100 100 100

July

18 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	54	
1	0	0	66	
2	0	0	80	
3	0	0	93	
4	0	0	97	
5	0	0	89	
6	0	0	70	
7	9	0	50	
8	31	0	33	
9	52	0	20	
10	69	0	13	
11	81	3	11	
12	89	7	14	
13	90	12	23	
14	86	15	36	
15	76	18	53	
16	61	20	65	
17	43	20	69	
18	21	19	64	
19	0	16	55	
20	0	13	47	
21	0	8	43	
22	0	3	42	
23	0	0	44	

max 100 100 100

July

19 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	49	
1	0	0	58	
2	0	0	69	
3	0	0	83	
4	0	0	93	
5	0	0	93	
6	0	0	81	
7	9	0	62	
8	31	0	43	
9	52	0	27	
10	69	0	16	
11	81	0	11	
12	89	5	11	
13	91	12	16	
14	86	17	26	
15	76	22	40	
16	61	25	55	
17	43	27	66	
18	21	27	68	
19	0	25	63	
20	0	21	55	
21	0	16	48	
22	0	9	45	
23	0	2	44	

max 100 100 100

July

20 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	47	
1	0	0	52	
2	0	0	60	
3	0	0	71	
4	0	0	83	
5	0	0	89	
6	0	0	86	
7	9	0	72	
8	31	0	53	
9	52	0	35	
10	69	0	21	
11	82	0	13	
12	89	1	10	
13	91	9	11	
14	86	16	18	
15	76	23	30	
16	62	29	44	
17	43	32	58	
18	21	34	66	
19	0	33	67	
20	0	29	61	
21	0	24	54	
22	0	17	49	
23	0	9	46	

max 100 100 100

July

21 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	46	
1	0	0	48	
2	0	0	53	
3	0	0	62	
4	0	0	71	
5	0	0	80	
6	0	0	84	
7	9	0	77	
8	31	0	62	
9	52	0	44	
10	69	0	28	
11	82	0	17	
12	89	0	11	
13	91	3	10	
14	86	12	13	
15	76	21	22	
16	62	29	34	
17	43	35	48	
18	21	38	61	
19	0	39	66	
20	0	37	66	
21	0	32	60	
22	0	25	55	
23	0	17	50	

max 100 100 100

July

22 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	7	47	
1	0	0	47	
2	0	0	49	
3	0	0	54	
4	0	0	61	
5	0	0	69	
6	0	0	77	
7	9	0	77	
8	31	0	68	
9	52	0	53	
10	69	0	36	
11	82	0	23	
12	89	0	14	
13	91	0	10	
14	86	5	11	
15	77	16	17	
16	62	26	26	
17	43	34	39	
18	21	40	53	
19	0	43	63	
20	0	43	68	
21	0	40	66	
22	0	34	61	
23	0	26	55	

max 100 100 100

July

23 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	16	50	
1	0	5	47	
2	0	0	47	
3	0	0	49	
4	0	0	53	
5	0	0	59	
6	0	0	67	
7	9	0	72	
8	31	0	70	
9	52	0	60	
10	69	0	45	
11	82	0	31	
12	89	0	19	
13	91	0	13	
14	87	0	11	
15	77	9	14	
16	62	20	21	
17	43	30	32	
18	21	39	45	
19	0	45	58	
20	0	47	67	
21	0	47	70	
22	0	43	67	
23	0	36	61	

max 100 100 100

July

24 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	26	55	
1	0	15	50	
2	0	2	47	
3	0	0	46	
4	0	0	47	
5	0	0	50	
6	0	0	57	
7	9	0	64	
8	31	0	67	
9	52	0	64	
10	69	0	54	
11	82	0	40	
12	89	0	27	
13	91	0	18	
14	87	0	13	
15	77	0	13	
16	62	11	18	
17	43	23	26	
18	21	35	38	
19	0	43	51	
20	0	49	63	
21	0	51	71	
22	0	50	72	
23	0	45	68	

max 100 100 100

July

25 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	36	61	
1	0	26	54	
2	0	13	48	
3	0	0	44	
4	0	0	43	
5	0	0	44	
6	0	0	48	
7	9	0	54	
8	31	0	61	
9	52	0	64	
10	69	0	60	
11	82	0	50	
12	89	0	36	
13	91	0	25	
14	87	0	18	
15	77	0	15	
16	62	0	16	
17	43	14	22	
18	21	27	32	
19	0	39	44	
20	0	47	58	
21	0	53	69	
22	0	55	76	
23	0	53	75	

max 100 100 100

July

26 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	47	69	
1	0	38	60	
2	0	26	52	
3	0	12	46	
4	0	0	41	
5	0	0	39	
6	0	0	41	
7	9	0	45	
8	31	0	51	
9	52	0	59	
10	69	0	62	
11	82	0	58	
12	90	0	47	
13	91	0	35	
14	87	0	25	
15	77	0	19	
16	62	0	17	
17	43	2	21	
18	21	17	28	
19	0	31	38	
20	0	43	51	
21	0	52	65	
22	0	58	76	
23	0	59	81	

max 100 100 100

July

27 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	56	77	
1	0	49	69	
2	0	39	59	
3	0	25	50	
4	0	11	42	
5	0	0	37	
6	0	0	35	
7	9	0	37	
8	31	0	42	
9	52	0	50	
10	69	0	59	
11	82	0	63	
12	90	0	58	
13	91	0	47	
14	87	0	35	
15	77	0	26	
16	62	0	21	
17	43	0	21	
18	21	5	25	
19	0	21	33	
20	0	35	45	
21	0	48	59	
22	0	57	73	
23	0	62	83	

max 100 100 100

July

28 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	63	85	
1	0	59	80	
2	0	51	69	
3	0	39	57	
4	0	25	46	
5	0	9	38	
6	0	0	33	
7	9	0	31	
8	31	0	33	
9	52	0	40	
10	69	0	50	
11	82	0	60	
12	90	0	64	
13	91	0	59	
14	87	0	48	
15	77	0	36	
16	62	0	28	
17	43	0	24	
18	21	0	25	
19	0	9	30	
20	0	25	39	
21	0	41	52	
22	0	53	66	
23	0	62	80	

max 100 100 100

July

29 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	67	90	
1	0	67	90	
2	0	62	81	
3	0	58	67	
4	0	40	53	
5	0	25	41	
6	0	7	33	
7	9	0	28	
8	31	0	27	
9	52	0	31	
10	69	0	40	
11	82	0	52	
12	90	0	63	
13	91	0	67	
14	87	0	61	
15	77	0	48	
16	62	0	37	
17	43	0	30	
18	21	0	27	
19	0	0	30	
20	0	13	36	
21	0	31	46	
22	0	46	59	
23	0	59	74	

max 100 100 100

July

30 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	67	88	
1	0	71	96	
2	0	70	92	
3	0	64	79	
4	0	53	63	
5	0	39	48	
6	0	22	36	
7	9	4	28	
8	31	0	23	
9	52	0	24	
10	69	0	30	
11	82	0	41	
12	90	0	55	
13	92	0	66	
14	87	0	68	
15	77	0	60	
16	62	0	48	
17	43	0	38	
18	21	0	32	
19	0	0	31	
20	0	0	34	
21	0	19	41	
22	0	37	52	
23	0	52	65	

max 100 100 100

July

31 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	64	82	
1	0	71	95	
2	0	74	100	
3	0	71	91	
4	0	64	75	
5	0	52	58	
6	0	36	41	
7	9	19	30	
8	31	0	22	
9	52	0	20	
10	70	0	22	
11	82	0	30	
12	90	0	43	
13	92	0	58	
14	87	0	68	
15	77	0	68	
16	62	0	59	
17	43	0	48	
18	21	0	38	
19	0	0	34	
20	0	0	34	
21	0	7	38	
22	0	25	46	
23	0	42	57	

max 100 100 100

August

1 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	57	72	
1	0	67	88	
2	0	73	99	
3	0	74	100	
4	0	70	88	
5	0	62	69	
6	0	48	50	
7	9	32	35	
8	31	15	24	
9	52	0	18	
10	70	0	17	
11	83	0	21	
12	90	0	31	
13	92	0	45	
14	87	0	60	
15	77	0	68	
16	62	0	66	
17	43	0	57	
18	21	0	46	
19	0	0	39	
20	0	0	37	
21	0	0	38	
22	0	12	42	
23	0	30	51	

max 100 100 100

August

2 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	46	63	
1	0	59	77	
2	0	68	91	
3	0	72	100	
4	0	72	96	
5	0	67	80	
6	0	56	60	
7	9	43	42	
8	31	27	28	
9	52	9	19	
10	70	0	15	
11	83	0	16	
12	90	0	22	
13	92	0	33	
14	88	0	47	
15	77	0	61	
16	62	0	66	
17	43	0	63	
18	21	0	54	
19	0	0	46	
20	0	0	40	
21	0	0	39	
22	0	0	41	
23	0	17	46	
max	100	100	100	

August

3 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	33	54	
1	0	47	66	
2	0	58	79	
3	0	66	92	
4	0	68	96	
5	0	67	88	
6	0	60	70	
7	8	50	51	
8	31	37	34	
9	52	21	22	
10	70	5	15	
11	83	0	12	
12	90	0	15	
13	92	0	23	
14	88	0	35	
15	77	0	49	
16	62	0	60	
17	43	0	63	
18	21	0	59	
19	0	0	52	
20	0	0	45	
21	0	0	41	
22	0	0	41	
23	0	5	43	

max 100 100 100

August

4 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	20	48	
1	0	34	56	
2	0	46	67	
3	0	55	80	
4	0	60	88	
5	0	62	89	
6	0	59	78	
7	8	52	60	
8	31	42	42	
9	52	29	27	
10	70	16	17	
11	83	2	12	
12	90	0	11	
13	92	0	16	
14	88	0	24	
15	78	0	37	
16	62	0	50	
17	43	0	58	
18	21	0	61	
19	0	0	57	
20	0	0	51	
21	0	0	45	
22	0	0	42	
23	0	0	42	

max 100 100 100

August

5 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	8	44	
1	0	20	49	
2	0	32	56	
3	0	42	67	
4	0	49	76	
5	0	52	82	
6	0	52	80	
7	8	49	68	
8	31	43	52	
9	52	34	35	
10	70	23	22	
11	83	12	14	
12	91	0	10	
13	92	0	11	
14	88	0	17	
15	78	0	27	
16	62	0	39	
17	43	0	50	
18	21	0	58	
19	0	0	60	
20	0	0	56	
21	0	0	51	
22	0	0	46	
23	0	0	43	

max 100 100 100

August

6 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	43	
1	0	8	44	
2	0	18	48	
3	0	28	55	
4	0	35	63	
5	0	40	71	
6	0	43	76	
7	8	42	72	
8	31	39	60	
9	52	34	44	
10	70	27	30	
11	83	18	19	
12	91	8	12	
13	92	0	10	
14	88	0	12	
15	78	0	19	
16	62	0	29	
17	43	0	41	
18	21	0	52	
19	0	0	60	
20	0	0	61	
21	0	0	57	
22	0	0	52	
23	0	0	47	

max 100 100 100

August

7 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	43	
1	0	0	42	
2	0	7	43	
3	0	15	46	
4	0	22	52	
5	0	27	59	
6	0	31	67	
7	8	32	70	
8	31	32	66	
9	52	29	55	
10	70	25	40	
11	83	20	27	
12	91	13	17	
13	92	6	12	
14	88	0	11	
15	78	0	14	
16	62	0	22	
17	43	0	32	
18	21	0	45	
19	0	0	56	
20	0	0	63	
21	0	0	64	
22	0	0	60	
23	0	0	54	

max 100 100 100

August

8 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	47	
1	0	0	43	
2	0	0	41	
3	0	5	41	
4	0	10	43	
5	0	15	48	
6	0	19	55	
7	8	21	63	
8	31	22	66	
9	52	22	63	
10	70	20	53	
11	83	18	39	
12	91	14	26	
13	93	9	17	
14	88	5	13	
15	78	0	13	
16	63	0	17	
17	43	0	25	
18	21	0	36	
19	0	0	49	
20	0	0	61	
21	0	0	68	
22	0	0	68	
23	0	0	63	

max 100 100 100

August

9 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	55	
1	0	0	48	
2	0	0	42	
3	0	0	38	
4	0	3	37	
5	0	6	38	
6	0	9	44	
7	8	12	51	
8	31	13	59	
9	52	14	65	
10	70	14	63	
11	83	13	54	
12	91	11	40	
13	93	9	28	
14	88	6	19	
15	78	3	15	
16	63	0	16	
17	43	0	20	
18	21	0	29	
19	0	0	40	
20	0	0	54	
21	0	0	67	
22	0	0	74	
23	0	0	74	

max 100 100 100

August

10 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	67	
1	0	0	58	
2	0	0	48	
3	0	0	40	
4	0	0	35	
5	0	1	33	
6	0	3	34	
7	8	5	39	
8	31	6	47	
9	52	7	58	
10	70	7	65	
11	83	7	65	
12	91	6	56	
13	93	5	43	
14	88	4	31	
15	78	3	22	
16	63	1	18	
17	43	0	19	
18	21	0	24	
19	0	0	33	
20	0	0	45	
21	0	0	60	
22	0	0	74	
23	0	0	82	

max 100 100 100

August

11 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	80	
1	0	0	72	
2	0	0	60	
3	0	0	48	
4	0	0	38	
5	0	0	32	
6	0	1	29	
7	8	1	30	
8	31	2	35	
9	52	2	45	
10	70	2	57	
11	83	2	66	
12	91	2	68	
13	93	2	59	
14	88	2	46	
15	78	1	33	
16	63	1	25	
17	43	0	22	
18	21	0	23	
19	0	0	28	
20	0	0	38	
21	0	0	51	
22	0	0	66	
23	0	0	81	

max 100 100 100

August

12 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	89	
1	0	0	86	
2	0	0	75	
3	0	0	60	
4	0	0	46	
5	0	0	36	
6	0	0	29	
7	8	0	26	
8	31	0	27	
9	52	0	33	
10	70	0	44	
11	84	0	57	
12	91	0	68	
13	93	0	69	
14	88	0	61	
15	78	0	47	
16	63	0	35	
17	43	0	28	
18	21	0	25	
19	0	0	27	
20	0	0	33	
21	0	0	43	
22	0	0	57	
23	0	0	73	

max 100 100 100

August

13 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	88	
1	0	0	95	
2	0	0	90	
3	0	0	75	
4	0	0	58	
5	0	0	44	
6	0	0	32	
7	8	0	25	
8	31	0	23	
9	53	0	25	
10	70	0	32	
11	84	1	43	
12	91	1	58	
13	93	1	68	
14	89	1	69	
15	78	1	60	
16	63	1	47	
17	43	1	37	
18	21	1	30	
19	0	0	28	
20	0	0	31	
21	0	0	38	
22	0	0	48	
23	0	0	62	

max 100 100 100

August

14 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	79	
1	0	0	93	
2	0	0	97	
3	0	0	89	
4	0	0	72	
5	0	0	55	
6	0	0	39	
7	8	0	29	
8	31	0	22	
9	53	1	21	
10	70	1	24	
11	84	2	31	
12	91	3	44	
13	93	4	58	
14	89	4	67	
15	78	4	67	
16	63	4	58	
17	43	3	46	
18	21	3	37	
19	0	2	32	
20	0	1	32	
21	0	0	35	
22	0	0	42	
23	0	0	53	

max 100 100 100

August

15 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	68	
1	0	0	83	
2	0	0	95	
3	0	0	96	
4	0	0	85	
5	0	0	67	
6	0	0	49	
7	8	0	35	
8	31	0	25	
9	53	0	20	
10	71	2	19	
11	84	4	23	
12	92	6	33	
13	93	7	45	
14	89	8	58	
15	78	9	65	
16	63	9	63	
17	43	8	55	
18	21	7	45	
19	0	5	38	
20	0	3	35	
21	0	0	35	
22	0	0	39	
23	0	0	46	

max 100 100 100

August

16 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	58	
1	0	0	71	
2	0	0	85	
3	0	0	94	
4	0	0	91	
5	0	0	78	
6	0	0	60	
7	8	0	43	
8	31	0	30	
9	53	0	21	
10	71	1	18	
11	84	4	18	
12	92	7	24	
13	93	10	34	
14	89	13	46	
15	79	14	58	
16	63	15	63	
17	43	14	60	
18	21	13	52	
19	0	10	44	
20	0	7	39	
21	0	4	37	
22	0	0	38	
23	0	0	42	

max 100 100 100

August

17 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	50	
1	0	0	61	
2	0	0	74	
3	0	0	86	
4	0	0	90	
5	0	0	84	
6	0	0	69	
7	8	0	52	
8	31	0	37	
9	53	0	25	
10	71	0	19	
11	84	2	16	
12	92	7	19	
13	93	12	25	
14	89	15	35	
15	79	19	48	
16	63	20	57	
17	43	21	61	
18	21	20	57	
19	0	17	51	
20	0	13	45	
21	0	9	40	
22	0	3	39	
23	0	0	41	

max 100 100 100

August

18 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	45	
1	0	0	53	
2	0	0	63	
3	0	0	75	
4	0	0	84	
5	0	0	85	
6	0	0	76	
7	8	0	61	
8	31	0	45	
9	53	0	31	
10	71	0	22	
11	84	0	17	
12	92	4	16	
13	94	10	20	
14	89	16	27	
15	79	21	38	
16	63	24	49	
17	43	26	57	
18	21	26	60	
19	0	24	56	
20	0	21	51	
21	0	15	45	
22	0	9	42	
23	0	2	41	

max 100 100 100

August

19 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	43	
1	0	0	47	
2	0	0	54	
3	0	0	64	
4	0	0	74	
5	0	0	80	
6	0	0	79	
7	8	0	69	
8	31	0	54	
9	53	0	39	
10	71	0	27	
11	84	0	19	
12	92	0	16	
13	94	6	17	
14	89	14	21	
15	79	21	30	
16	63	26	41	
17	43	30	52	
18	21	31	59	
19	0	31	60	
20	0	28	57	
21	0	23	51	
22	0	17	46	
23	0	9	43	

max 100 100 100

August

20 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	1	42	
1	0	0	44	
2	0	0	48	
3	0	0	55	
4	0	0	63	
5	0	0	72	
6	0	0	77	
7	8	0	74	
8	31	0	63	
9	53	0	48	
10	71	0	34	
11	84	0	24	
12	92	0	18	
13	94	0	16	
14	89	9	18	
15	79	18	24	
16	63	25	34	
17	43	31	45	
18	21	35	56	
19	0	36	62	
20	0	35	62	
21	0	31	58	
22	0	25	52	
23	0	18	47	

max 100 100 100

August

21 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	8	43	
1	0	0	42	
2	0	0	44	
3	0	0	48	
4	0	0	54	
5	0	0	62	
6	0	0	71	
7	8	0	74	
8	31	0	70	
9	53	0	58	
10	71	0	44	
11	84	0	31	
12	92	0	22	
13	94	0	17	
14	89	1	17	
15	79	12	20	
16	63	21	28	
17	43	30	38	
18	21	37	50	
19	0	40	60	
20	0	42	65	
21	0	40	64	
22	0	35	59	
23	0	28	53	

max 100 100 100

August

22 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	18	47	
1	0	8	43	
2	0	0	42	
3	0	0	43	
4	0	0	47	
5	0	0	53	
6	0	0	62	
7	8	0	69	
8	31	0	72	
9	53	0	67	
10	71	0	55	
11	84	0	41	
12	92	0	29	
13	94	0	21	
14	89	0	18	
15	79	3	18	
16	63	15	23	
17	43	26	32	
18	21	35	44	
19	0	42	56	
20	0	46	66	
21	0	47	70	
22	0	44	68	
23	0	39	61	

max 100 100 100

August

23 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	30	53	
1	0	19	47	
2	0	7	42	
3	0	0	40	
4	0	0	41	
5	0	0	45	
6	0	0	52	
7	8	0	61	
8	31	0	69	
9	53	0	72	
10	71	0	65	
11	84	0	53	
12	92	0	39	
13	94	0	28	
14	89	0	21	
15	79	0	19	
16	63	5	21	
17	43	19	27	
18	21	31	37	
19	0	41	50	
20	0	48	63	
21	0	53	73	
22	0	53	76	
23	0	49	71	

max 100 100 100

August

24 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	42	62	
1	0	32	53	
2	0	20	46	
3	0	6	40	
4	0	0	38	
5	0	0	39	
6	0	0	44	
7	8	0	51	
8	31	0	61	
9	53	0	70	
10	71	0	72	
11	85	0	65	
12	92	0	51	
13	94	0	38	
14	90	0	27	
15	79	0	22	
16	63	0	21	
17	43	9	24	
18	21	24	32	
19	0	37	43	
20	0	48	57	
21	0	56	71	
22	0	60	80	
23	0	59	81	

max 100 100 100

August

25 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	54	73	
1	0	46	63	
2	0	35	52	
3	0	20	43	
4	0	4	38	
5	0	0	35	
6	0	0	37	
7	8	0	42	
8	31	0	51	
9	53	0	63	
10	71	0	72	
11	85	0	73	
12	92	0	64	
13	94	0	50	
14	90	0	37	
15	79	0	27	
16	63	0	23	
17	43	0	23	
18	21	14	28	
19	0	30	37	
20	0	44	50	
21	0	56	65	
22	0	64	79	
23	0	67	87	

max 100 100 100

August

26 Wednesday

Id el Maulud (Tentative Date)

Time	Sunlight	Moonlight	Gravity	Notes
0	0	65	85	
1	0	59	75	
2	0	49	62	
3	0	35	49	
4	0	19	40	
5	0	2	35	
6	0	0	33	
7	7	0	35	
8	31	0	41	
9	53	0	52	
10	71	0	65	
11	85	0	74	
12	93	0	73	
13	94	0	62	
14	90	0	48	
15	79	0	35	
16	63	0	27	
17	43	0	25	
18	21	2	26	
19	0	20	32	
20	0	37	43	
21	0	52	57	
22	0	64	73	
23	0	71	87	

max 100 100 100

August

27 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	73	93	
1	0	71	87	
2	0	63	74	
3	0	51	58	
4	0	35	46	
5	0	18	36	
6	0	0	31	
7	7	0	30	
8	31	0	33	
9	53	0	41	
10	71	0	53	
11	85	0	66	
12	93	0	74	
13	94	0	71	
14	90	0	60	
15	79	0	45	
16	63	0	34	
17	43	0	28	
18	21	0	26	
19	0	7	30	
20	0	26	37	
21	0	45	49	
22	0	60	64	
23	0	71	81	

max 100 100 100

August

28 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	78	94	
1	0	79	96	
2	0	74	86	
3	0	64	70	
4	0	51	54	
5	0	34	41	
6	0	14	32	
7	7	0	28	
8	31	0	27	
9	53	0	32	
10	71	0	41	
11	85	0	54	
12	93	0	67	
13	94	0	73	
14	90	0	68	
15	79	0	55	
16	63	0	42	
17	43	0	33	
18	20	0	29	
19	0	0	29	
20	0	14	33	
21	0	34	42	
22	0	52	55	
23	0	66	70	

max 100 100 100

August

29 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	77	87	
1	0	82	97	
2	0	81	95	
3	0	75	82	
4	0	64	64	
5	0	49	48	
6	0	29	36	
7	7	10	28	
8	31	0	25	
9	53	0	26	
10	71	0	31	
11	85	0	41	
12	93	0	55	
13	95	0	66	
14	90	0	69	
15	79	0	62	
16	63	0	51	
17	43	0	40	
18	20	0	33	
19	0	0	30	
20	0	0	32	
21	0	21	37	
22	0	40	46	
23	0	57	59	

max 100 100 100

August

30 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	70	76	
1	0	79	90	
2	0	82	96	
3	0	80	90	
4	0	72	75	
5	0	60	58	
6	0	44	42	
7	7	25	31	
8	31	6	24	
9	53	0	22	
10	71	0	24	
11	85	0	31	
12	93	0	42	
13	95	0	54	
14	90	0	62	
15	79	0	64	
16	63	0	57	
17	43	0	47	
18	20	0	38	
19	0	0	33	
20	0	0	32	
21	0	7	34	
22	0	26	40	
23	0	43	50	

max 100 100 100

August

31 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	59	63	
1	0	71	77	
2	0	77	89	
3	0	79	92	
4	0	76	83	
5	0	67	67	
6	0	54	50	
7	7	38	36	
8	31	20	27	
9	53	1	21	
10	71	0	20	
11	85	0	24	
12	93	0	31	
13	95	0	42	
14	90	0	52	
15	79	0	59	
16	64	0	59	
17	43	0	53	
18	20	0	44	
19	0	0	37	
20	0	0	34	
21	0	0	33	
22	0	11	36	
23	0	28	42	

max 100 100 100

September

1 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	44	52	
1	0	57	64	
2	0	67	77	
3	0	72	86	
4	0	73	85	
5	0	69	75	
6	0	60	59	
7	7	47	44	
8	31	32	32	
9	53	15	23	
10	71	0	19	
11	85	0	19	
12	93	0	24	
13	95	0	31	
14	90	0	41	
15	79	0	51	
16	64	0	56	
17	43	0	56	
18	20	0	50	
19	0	0	43	
20	0	0	38	
21	0	0	35	
22	0	0	35	
23	0	12	38	

max 100 100 100

September

2 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	28	44	
1	0	42	53	
2	0	53	63	
3	0	61	75	
4	0	64	81	
5	0	64	79	
6	0	59	68	
7	7	51	53	
8	31	40	39	
9	53	26	28	
10	71	12	21	
11	85	0	18	
12	93	0	19	
13	95	0	24	
14	90	0	32	
15	80	0	42	
16	64	0	51	
17	43	0	55	
18	20	0	54	
19	0	0	49	
20	0	0	43	
21	0	0	38	
22	0	0	36	
23	0	0	36	

max 100 100 100

September

3 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	13	38	
1	0	25	44	
2	0	36	52	
3	0	46	62	
4	0	52	72	
5	0	54	77	
6	0	54	74	
7	7	50	63	
8	31	43	49	
9	53	33	36	
10	71	22	26	
11	85	10	20	
12	93	0	17	
13	95	0	19	
14	90	0	24	
15	80	0	33	
16	64	0	43	
17	43	0	52	
18	20	0	57	
19	0	0	56	
20	0	0	51	
21	0	0	44	
22	0	0	39	
23	0	0	36	

max 100 100 100

September

4 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	36	
1	0	11	38	
2	0	21	42	
3	0	30	50	
4	0	37	60	
5	0	42	69	
6	0	44	74	
7	7	43	71	
8	31	40	61	
9	53	34	47	
10	71	27	34	
11	85	18	25	
12	93	8	19	
13	95	0	18	
14	90	0	20	
15	80	0	26	
16	64	0	35	
17	43	0	45	
18	20	0	55	
19	0	0	60	
20	0	0	59	
21	0	0	53	
22	0	0	46	
23	0	0	40	

max 100 100 100

September

5 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	36	
1	0	0	35	
2	0	8	36	
3	0	16	41	
4	0	23	48	
5	0	28	58	
6	0	32	68	
7	7	34	73	
8	31	33	71	
9	53	31	60	
10	71	26	47	
11	85	21	34	
12	93	14	25	
13	95	6	20	
14	90	0	19	
15	80	0	21	
16	64	0	28	
17	43	0	38	
18	20	0	49	
19	0	0	60	
20	0	0	65	
21	0	0	63	
22	0	0	57	
23	0	0	49	

max 100 100 100

September

6 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	41	
1	0	0	36	
2	0	0	34	
3	0	6	35	
4	0	11	39	
5	0	16	46	
6	0	21	57	
7	7	23	67	
8	31	24	74	
9	53	24	72	
10	71	22	62	
11	85	19	48	
12	93	15	35	
13	95	10	26	
14	90	5	21	
15	80	0	20	
16	64	0	23	
17	43	0	30	
18	20	0	41	
19	0	0	54	
20	0	0	65	
21	0	0	71	
22	0	0	69	
23	0	0	61	

max 100 100 100

September

7 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	51	
1	0	0	42	
2	0	0	36	
3	0	0	33	
4	0	4	33	
5	0	7	37	
6	0	11	45	
7	7	13	56	
8	31	15	68	
9	53	16	76	
10	71	16	75	
11	85	14	64	
12	93	12	49	
13	95	9	36	
14	90	6	27	
15	80	3	22	
16	64	0	22	
17	43	0	26	
18	20	0	34	
19	0	0	45	
20	0	0	59	
21	0	0	72	
22	0	0	78	
23	0	0	75	

max 100 100 100

September

8 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	64	
1	0	0	52	
2	0	0	42	
3	0	0	35	
4	0	0	31	
5	0	2	31	
6	0	4	35	
7	7	6	43	
8	31	8	55	
9	53	8	69	
10	71	9	78	
11	85	9	77	
12	93	8	65	
13	95	6	50	
14	90	5	37	
15	80	3	27	
16	64	1	23	
17	43	0	24	
18	20	0	28	
19	0	0	37	
20	0	0	50	
21	0	0	66	
22	0	0	79	
23	0	0	85	

max 100 100 100

September

9 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	79	
1	0	0	67	
2	0	0	53	
3	0	0	41	
4	0	0	33	
5	0	0	30	
6	0	1	30	
7	7	2	34	
8	31	3	43	
9	53	3	57	
10	72	3	70	
11	85	4	79	
12	93	3	76	
13	95	3	64	
14	90	2	49	
15	80	2	36	
16	64	1	28	
17	43	0	25	
18	20	0	26	
19	0	0	32	
20	0	0	41	
21	0	0	56	
22	0	0	72	
23	0	0	85	

max 100 100 100

September

10 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	89	
1	0	0	81	
2	0	0	66	
3	0	0	51	
4	0	0	39	
5	0	0	32	
6	0	0	28	
7	7	0	29	
8	31	0	34	
9	53	1	44	
10	72	1	57	
11	85	1	70	
12	93	1	77	
13	95	1	73	
14	90	0	60	
15	80	0	46	
16	64	0	35	
17	43	0	28	
18	20	0	26	
19	0	0	28	
20	0	0	35	
21	0	0	46	
22	0	0	61	
23	0	0	77	

max 100 100 100

September

11 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	89	
1	0	0	90	
2	0	0	79	
3	0	0	63	
4	0	0	48	
5	0	0	37	
6	0	0	30	
7	6	0	27	
8	31	0	29	
9	53	0	35	
10	72	0	45	
11	85	0	57	
12	93	0	69	
13	95	0	74	
14	91	0	68	
15	80	0	55	
16	64	0	43	
17	43	0	34	
18	20	0	29	
19	0	0	28	
20	0	0	31	
21	0	0	39	
22	0	0	51	
23	0	0	65	
max	100	100	100	260

September

12 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	81	
1	0	0	90	
2	0	0	88	
3	0	0	75	
4	0	0	59	
5	0	0	45	
6	0	0	34	
7	6	0	28	
8	31	0	26	
9	53	1	29	
10	72	1	35	
11	85	1	45	
12	93	2	58	
13	95	2	67	
14	91	2	69	
15	80	2	62	
16	64	2	51	
17	43	2	40	
18	20	1	33	
19	0	1	29	
20	0	0	30	
21	0	0	34	
22	0	0	42	
23	0	0	54	

max 100 100 100

September

13 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	69	
1	0	0	82	
2	0	0	88	
3	0	0	82	
4	0	0	69	
5	0	0	54	
6	0	0	41	
7	6	0	32	
8	31	0	27	
9	53	1	26	
10	72	2	29	
11	85	3	36	
12	93	4	46	
13	95	5	57	
14	91	5	64	
15	80	5	64	
16	64	5	57	
17	43	5	47	
18	20	4	38	
19	0	2	33	
20	0	1	30	
21	0	0	32	
22	0	0	37	
23	0	0	45	

max 100 100 100

September

14 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	58	
1	0	0	71	
2	0	0	82	
3	0	0	84	
4	0	0	77	
5	0	0	63	
6	0	0	49	
7	6	0	37	
8	31	0	30	
9	53	0	26	
10	72	2	26	
11	85	4	30	
12	93	6	37	
13	95	8	47	
14	91	9	56	
15	80	10	61	
16	64	10	60	
17	43	9	53	
18	20	8	44	
19	0	6	37	
20	0	3	33	
21	0	1	31	
22	0	0	33	
23	0	0	39	

max 100 100 100

September

15 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	48	
1	0	0	59	
2	0	0	71	
3	0	0	80	
4	0	0	80	
5	0	0	72	
6	0	0	58	
7	6	0	45	
8	31	0	35	
9	53	0	28	
10	72	0	25	
11	85	3	26	
12	93	7	31	
13	95	10	38	
14	91	12	47	
15	80	14	56	
16	64	15	60	
17	43	14	58	
18	20	13	51	
19	0	11	43	
20	0	8	37	
21	0	4	33	
22	0	0	32	
23	0	0	35	

max 100 100 100

September

16 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	41	
1	0	0	50	
2	0	0	61	
3	0	0	72	
4	0	0	78	
5	0	0	77	
6	0	0	67	
7	6	0	54	
8	30	0	42	
9	53	0	33	
10	72	0	27	
11	85	1	25	
12	94	6	27	
13	95	10	32	
14	91	14	40	
15	80	17	49	
16	64	19	56	
17	43	20	59	
18	20	19	56	
19	0	17	50	
20	0	14	43	
21	0	9	37	
22	0	4	34	
23	0	0	33	

max 100 100 100

September

17 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	36	
1	0	0	42	
2	0	0	51	
3	0	0	62	
4	0	0	72	
5	0	0	77	
6	0	0	74	
7	6	0	64	
8	30	0	51	
9	53	0	39	
10	71	0	31	
11	85	0	26	
12	94	2	25	
13	95	8	28	
14	91	13	33	
15	80	19	42	
16	64	22	51	
17	43	25	58	
18	20	25	60	
19	0	24	57	
20	0	21	50	
21	0	16	42	
22	0	10	37	
23	0	4	34	
max	100	100	100	266

September

18 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	34	
1	0	0	37	
2	0	0	43	
3	0	0	53	
4	0	0	63	
5	0	0	73	
6	0	0	77	
7	6	0	72	
8	30	0	62	
9	53	0	48	
10	71	0	38	
11	85	0	30	
12	94	0	26	
13	95	3	26	
14	91	11	29	
15	80	18	36	
16	64	24	45	
17	43	28	54	
18	19	30	61	
19	0	31	62	
20	0	29	58	
21	0	25	50	
22	0	19	42	
23	0	12	37	

max 100 100 100

September

19 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	3	34	
1	0	0	34	
2	0	0	37	
3	0	0	44	
4	0	0	54	
5	0	0	65	
6	0	0	75	
7	6	0	78	
8	30	0	72	
9	53	0	60	
10	71	0	47	
11	85	0	36	
12	94	0	29	
13	95	0	26	
14	91	5	26	
15	80	14	31	
16	63	23	38	
17	43	29	48	
18	19	34	59	
19	0	37	65	
20	0	37	66	
21	0	34	59	
22	0	29	51	
23	0	22	43	

max 100 100 100

September

20 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	13	36	
1	0	3	33	
2	0	0	34	
3	0	0	38	
4	0	0	45	
5	0	0	55	
6	0	0	68	
7	6	0	77	
8	30	0	80	
9	53	0	72	
10	71	0	59	
11	85	0	46	
12	94	0	35	
13	95	0	28	
14	91	0	26	
15	80	8	28	
16	63	19	33	
17	43	28	42	
18	19	37	53	
19	0	42	64	
20	0	44	71	
21	0	44	69	
22	0	40	61	
23	0	34	51	

max 100 100 100

September

21 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	24	42	
1	0	13	36	
2	0	2	33	
3	0	0	33	
4	0	0	38	
5	0	0	46	
6	0	0	58	
7	6	0	71	
8	30	0	81	
9	53	0	81	
10	71	0	72	
11	85	0	57	
12	94	0	43	
13	95	0	33	
14	91	0	28	
15	80	0	26	
16	63	12	29	
17	43	25	36	
18	19	36	46	
19	0	45	59	
20	0	51	71	
21	0	53	76	
22	0	51	73	
23	0	46	63	

max 100 100 100

September

22 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	38	51	
1	0	27	41	
2	0	14	35	
3	0	0	32	
4	0	0	33	
5	0	0	38	
6	0	0	48	
7	6	0	61	
8	30	0	74	
9	53	0	84	
10	71	0	82	
11	85	0	70	
12	93	0	54	
13	95	0	41	
14	91	0	32	
15	80	0	27	
16	63	3	27	
17	43	18	31	
18	19	33	39	
19	0	45	51	
20	0	54	66	
21	0	60	78	
22	0	62	81	
23	0	59	75	

max 100 100 100

September

23 Wednesday

September Equinox

Time	Sunlight	Moonlight	Gravity	Notes
0	0	52	62	
1	0	42	49	
2	0	28	40	
3	0	12	33	
4	0	0	31	
5	0	0	33	
6	0	0	39	
7	6	0	50	
8	30	0	63	
9	53	0	78	
10	71	0	85	
11	85	0	80	
12	93	0	66	
13	95	0	51	
14	91	0	39	
15	80	0	30	
16	63	0	27	
17	43	8	28	
18	19	26	34	
19	0	41	43	
20	0	55	57	
21	0	65	73	
22	0	70	84	
23	0	71	85	

max 100 100 100

September

24 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	66	75	
1	0	57	61	
2	0	44	47	
3	0	28	37	
4	0	10	31	
5	0	0	30	
6	0	0	33	
7	6	0	40	
8	30	0	51	
9	52	0	66	
10	71	0	79	
11	85	0	83	
12	93	0	76	
13	95	0	62	
14	91	0	47	
15	80	0	36	
16	63	0	29	
17	43	0	27	
18	19	15	30	
19	0	34	37	
20	0	51	48	
21	0	65	63	
22	0	74	79	
23	0	79	88	
max	100	100	100	

September

25 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	78	85	
1	0	72	73	
2	0	61	58	
3	0	45	44	
4	0	27	35	
5	0	7	30	
6	0	0	29	
7	6	0	33	
8	30	0	41	
9	52	0	53	
10	71	0	67	
11	85	0	77	
12	93	0	79	
13	95	0	70	
14	90	0	56	
15	80	0	42	
16	63	0	33	
17	43	0	28	
18	19	2	28	
19	0	23	31	
20	0	42	39	
21	0	60	52	
22	0	73	68	
23	0	82	82	
max	100	100	100	

September

26 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	85	88	
1	0	83	82	
2	0	75	69	
3	0	61	53	
4	0	44	40	
5	0	24	32	
6	0	3	28	
7	5	0	29	
8	30	0	33	
9	52	0	42	
10	71	0	53	
11	85	0	66	
12	93	0	74	
13	95	0	72	
14	90	0	63	
15	80	0	50	
16	63	0	39	
17	43	0	31	
18	19	0	28	
19	0	8	28	
20	0	29	33	
21	0	50	42	
22	0	66	55	
23	0	79	70	
max	100	100	100	275

September

27 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	87	83	
1	0	88	85	
2	0	84	77	
3	0	74	63	
4	0	59	48	
5	0	41	37	
6	0	20	30	
7	5	0	27	
8	30	0	28	
9	52	0	33	
10	71	0	42	
11	85	0	53	
12	93	0	64	
13	95	0	69	
14	90	0	65	
15	80	0	56	
16	63	0	45	
17	43	0	36	
18	19	0	30	
19	0	0	27	
20	0	14	29	
21	0	35	35	
22	0	54	44	
23	0	69	56	

max 100 100 100

September

28 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	81	71	
1	0	87	80	
2	0	87	80	
3	0	81	71	
4	0	71	58	
5	0	56	45	
6	0	37	34	
7	5	17	29	
8	30	0	27	
9	52	0	28	
10	71	0	33	
11	85	0	42	
12	93	0	52	
13	95	0	60	
14	90	0	63	
15	79	0	60	
16	63	0	51	
17	42	0	42	
18	19	0	33	
19	0	0	29	
20	0	0	27	
21	0	18	30	
22	0	37	35	
23	0	54	44	

max 100 100 100

September

29 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	69	57	
1	0	78	69	
2	0	83	76	
3	0	82	75	
4	0	76	66	
5	0	66	54	
6	0	50	41	
7	5	33	33	
8	30	14	28	
9	52	0	26	
10	71	0	28	
11	85	0	33	
12	93	0	42	
13	95	0	50	
14	90	0	58	
15	79	0	60	
16	63	0	56	
17	42	0	48	
18	19	0	39	
19	0	0	32	
20	0	0	28	
21	0	1	27	
22	0	19	30	
23	0	36	35	

max 100 100 100

September

30 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	52	45	
1	0	64	56	
2	0	72	67	
3	0	76	74	
4	0	75	72	
5	0	69	63	
6	0	58	51	
7	5	45	40	
8	30	29	32	
9	52	12	28	
10	71	0	26	
11	85	0	28	
12	93	0	34	
13	95	0	41	
14	90	0	50	
15	79	0	57	
16	63	0	58	
17	42	0	55	
18	19	0	47	
19	0	0	39	
20	0	0	32	
21	0	0	28	
22	0	1	27	
23	0	17	29	

max 100 100 100

October

1 Thursday

National Day

Time	Sunlight	Moonlight	Gravity	Notes
0	0	33	35	
1	0	46	44	
2	0	56	55	
3	0	64	66	
4	0	67	72	
5	0	66	71	
6	0	60	62	
7	5	51	51	
8	30	40	40	
9	52	25	32	
10	71	11	28	
11	85	0	27	
12	93	0	29	
13	95	0	34	
14	90	0	42	
15	79	0	51	
16	63	0	57	
17	42	0	59	
18	19	0	55	
19	0	0	47	
20	0	0	39	
21	0	0	32	
22	0	0	27	
23	0	1	26	

max 100 100 100

October

2 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	15	28	
1	0	28	34	
2	0	39	43	
3	0	48	55	
4	0	54	66	
5	0	57	73	
6	0	56	72	
7	5	51	64	
8	30	44	52	
9	52	34	41	
10	71	22	33	
11	85	10	29	
12	93	0	27	
13	95	0	30	
14	90	0	35	
15	79	0	43	
16	63	0	52	
17	42	0	59	
18	19	0	61	
19	0	0	58	
20	0	0	49	
21	0	0	39	
22	0	0	32	
23	0	0	27	

max 100 100 100

October

3 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	1	26	
1	0	12	28	
2	0	22	33	
3	0	32	43	
4	0	39	55	
5	0	44	68	
6	0	47	76	
7	5	46	75	
8	29	42	67	
9	52	36	54	
10	71	28	43	
11	85	19	34	
12	93	8	29	
13	95	0	28	
14	90	0	30	
15	79	0	36	
16	63	0	44	
17	42	0	54	
18	19	0	63	
19	0	0	66	
20	0	0	61	
21	0	0	51	
22	0	0	41	
23	0	0	32	

max 100 100 100

October

4 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	27	
1	0	0	25	
2	0	9	27	
3	0	18	33	
4	0	25	43	
5	0	31	56	
6	0	35	71	
7	5	37	80	
8	29	36	80	
9	52	33	70	
10	71	28	56	
11	85	22	44	
12	93	14	35	
13	95	6	30	
14	90	0	29	
15	79	0	31	
16	63	0	37	
17	42	0	47	
18	18	0	58	
19	0	0	68	
20	0	0	71	
21	0	0	65	
22	0	0	54	
23	0	0	42	

max 100 100 100

October

5 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	32	
1	0	0	27	
2	0	0	25	
3	0	7	27	
4	0	13	33	
5	0	19	44	
6	0	23	59	
7	5	26	74	
8	29	27	84	
9	52	27	83	
10	71	24	72	
11	85	21	58	
12	93	16	44	
13	95	10	35	
14	90	4	30	
15	79	0	29	
16	63	0	32	
17	42	0	39	
18	18	0	50	
19	0	0	62	
20	0	0	73	
21	0	0	76	
22	0	0	69	
23	0	0	56	

max 100 100 100

October

6 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	42	
1	0	0	32	
2	0	0	26	
3	0	0	25	
4	0	5	27	
5	0	9	35	
6	0	13	47	
7	5	16	62	
8	29	18	77	
9	52	18	87	
10	71	18	84	
11	85	16	72	
12	93	13	56	
13	95	10	44	
14	90	6	35	
15	79	2	30	
16	63	0	30	
17	42	0	33	
18	18	0	41	
19	0	0	53	
20	0	0	67	
21	0	0	78	
22	0	0	79	
23	0	0	70	

max 100 100 100

October

7 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	55	
1	0	0	41	
2	0	0	31	
3	0	0	26	
4	0	1	25	
5	0	3	29	
6	0	6	37	
7	5	8	49	
8	29	10	65	
9	52	11	80	
10	71	11	87	
11	85	10	83	
12	93	9	69	
13	95	7	54	
14	90	5	42	
15	79	3	34	
16	63	1	30	
17	42	0	30	
18	18	0	35	
19	0	0	44	
20	0	0	57	
21	0	0	72	
22	0	0	81	
23	0	0	80	

max 100 100 100

October

8 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	68	
1	0	0	53	
2	0	0	39	
3	0	0	30	
4	0	0	26	
5	0	1	26	
6	0	2	31	
7	5	3	39	
8	29	4	52	
9	52	5	68	
10	70	5	81	
11	85	5	85	
12	93	5	78	
13	94	4	64	
14	90	3	50	
15	79	2	39	
16	62	1	32	
17	42	0	30	
18	18	0	31	
19	0	0	36	
20	0	0	46	
21	0	0	61	
22	0	0	74	
23	0	0	82	

max 100 100 100

October

9 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	78	
1	0	0	65	
2	0	0	50	
3	0	0	37	
4	0	0	29	
5	0	0	26	
6	0	0	28	
7	5	1	33	
8	29	1	42	
9	52	1	56	
10	70	1	69	
11	84	2	79	
12	93	1	80	
13	94	1	72	
14	90	1	59	
15	79	1	46	
16	62	0	37	
17	42	0	31	
18	18	0	29	
19	0	0	31	
20	0	0	38	
21	0	0	49	
22	0	0	63	
23	0	0	75	

max 100 100 100

October

10 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	80	
1	0	0	73	
2	0	0	60	
3	0	0	46	
4	0	0	35	
5	0	0	29	
6	0	0	27	
7	4	0	29	
8	29	0	35	
9	51	0	45	
10	70	0	57	
11	84	0	69	
12	93	0	76	
13	94	0	74	
14	90	0	65	
15	79	0	53	
16	62	0	42	
17	42	0	34	
18	18	0	29	
19	0	0	29	
20	0	0	32	
21	0	0	40	
22	0	0	51	
23	0	0	64	

max 100 100 100

October

11 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	74	
1	0	0	76	
2	0	0	68	
3	0	0	55	
4	0	0	43	
5	0	0	34	
6	0	0	29	
7	4	0	29	
8	29	0	32	
9	51	0	38	
10	70	0	48	
11	84	0	58	
12	92	1	69	
13	94	1	73	
14	89	1	69	
15	79	1	59	
16	62	1	48	
17	42	0	39	
18	18	0	32	
19	0	0	28	
20	0	0	28	
21	0	0	33	
22	0	0	41	
23	0	0	52	

max 100 100 100

October

12 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	65	
1	0	0	72	
2	0	0	72	
3	0	0	64	
4	0	0	52	
5	0	0	41	
6	0	0	34	
7	4	0	30	
8	29	0	30	
9	51	1	34	
10	70	1	41	
11	84	2	49	
12	92	2	60	
13	94	3	67	
14	89	3	69	
15	78	3	64	
16	62	3	55	
17	41	2	44	
18	18	1	35	
19	0	1	30	
20	0	0	27	
21	0	0	28	
22	0	0	33	
23	0	0	41	

max 100 100 100

October

13 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	53	
1	0	0	64	
2	0	0	71	
3	0	0	69	
4	0	0	61	
5	0	0	50	
6	0	0	40	
7	4	0	34	
8	29	0	32	
9	51	0	32	
10	70	2	36	
11	84	3	43	
12	92	4	51	
13	94	5	60	
14	89	6	66	
15	78	6	66	
16	62	6	61	
17	41	5	51	
18	18	4	41	
19	0	3	33	
20	0	1	28	
21	0	0	26	
22	0	0	28	
23	0	0	33	

max 100 100 100

October

14 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	43	
1	0	0	54	
2	0	0	65	
3	0	0	71	
4	0	0	68	
5	0	0	60	
6	0	0	49	
7	4	0	41	
8	29	0	35	
9	51	0	33	
10	70	1	34	
11	84	3	38	
12	92	6	45	
13	94	7	53	
14	89	9	61	
15	78	10	66	
16	62	10	65	
17	41	9	58	
18	18	8	48	
19	0	6	38	
20	0	4	31	
21	0	1	26	
22	0	0	25	
23	0	0	28	

max 100 100 100

October

15 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	34	
1	0	0	44	
2	0	0	56	
3	0	0	67	
4	0	0	72	
5	0	0	69	
6	0	0	59	
7	4	0	49	
8	29	0	41	
9	51	0	36	
10	70	0	34	
11	84	2	36	
12	92	5	40	
13	94	9	46	
14	89	11	54	
15	78	13	62	
16	62	14	66	
17	41	14	64	
18	18	13	56	
19	0	12	46	
20	0	9	36	
21	0	5	29	
22	0	1	25	
23	0	0	24	

max 100 100 100

October

16 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	28	
1	0	0	35	
2	0	0	46	
3	0	0	59	
4	0	0	70	
5	0	0	74	
6	0	0	70	
7	4	0	60	
8	28	0	50	
9	51	0	42	
10	70	0	37	
11	84	0	35	
12	92	3	37	
13	94	8	41	
14	89	12	48	
15	78	16	56	
16	62	19	64	
17	41	20	67	
18	18	20	64	
19	0	18	55	
20	0	15	44	
21	0	11	34	
22	0	6	27	
23	0	1	24	

max 100 100 100

October

17 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	24	
1	0	0	29	
2	0	0	37	
3	0	0	50	
4	0	0	64	
5	0	0	75	
6	0	0	78	
7	4	0	72	
8	28	0	62	
9	51	0	50	
10	70	0	42	
11	84	0	38	
12	92	0	36	
13	94	6	38	
14	89	12	42	
15	78	18	50	
16	62	22	59	
17	41	25	67	
18	17	26	69	
19	0	26	64	
20	0	23	54	
21	0	19	42	
22	0	14	32	
23	0	7	25	
max	100	100	100	296

October

18 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	23	
1	0	0	24	
2	0	0	30	
3	0	0	40	
4	0	0	54	
5	0	0	69	
6	0	0	80	
7	4	0	82	
8	28	0	74	
9	51	0	62	
10	70	0	50	
11	84	0	42	
12	92	0	37	
13	93	0	36	
14	89	9	38	
15	78	17	44	
16	62	24	52	
17	41	29	62	
18	17	33	70	
19	0	34	72	
20	0	33	65	
21	0	29	53	
22	0	24	40	
23	0	16	30	
max	100	100	100	297

October

19 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	7	24	
1	0	0	22	
2	0	0	25	
3	0	0	32	
4	0	0	44	
5	0	0	59	
6	0	0	75	
7	4	0	85	
8	28	0	85	
9	51	0	74	
10	69	0	61	
11	83	0	50	
12	92	0	41	
13	93	0	37	
14	89	3	36	
15	78	14	39	
16	61	23	46	
17	41	32	55	
18	17	38	67	
19	0	42	75	
20	0	43	74	
21	0	40	65	
22	0	35	51	
23	0	28	38	

max 100 100 100

October

20 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	18	28	
1	0	7	23	
2	0	0	22	
3	0	0	26	
4	0	0	35	
5	0	0	48	
6	0	0	66	
7	4	0	81	
8	28	0	89	
9	51	0	85	
10	69	0	73	
11	83	0	59	
12	91	0	47	
13	93	0	40	
14	89	0	36	
15	78	8	36	
16	61	20	40	
17	41	32	48	
18	17	41	59	
19	0	48	71	
20	0	52	78	
21	0	52	76	
22	0	48	64	
23	0	42	49	

max 100 100 100

October

21 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	31	35	
1	0	19	26	
2	0	6	22	
3	0	0	23	
4	0	0	28	
5	0	0	38	
6	0	0	54	
7	4	0	71	
8	28	0	85	
9	50	0	91	
10	69	0	83	
11	83	0	70	
12	91	0	55	
13	93	0	44	
14	88	0	38	
15	78	0	35	
16	61	14	36	
17	41	28	41	
18	17	42	50	
19	0	52	63	
20	0	60	75	
21	0	63	81	
22	0	62	75	
23	0	56	61	
max	100	100	100	300

October

22 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	46	45	
1	0	34	32	
2	0	19	25	
3	0	3	22	
4	0	0	24	
5	0	0	31	
6	0	0	43	
7	4	0	58	
8	28	0	75	
9	50	0	87	
10	69	0	88	
11	83	0	79	
12	91	0	64	
13	93	0	51	
14	88	0	41	
15	77	0	35	
16	61	4	33	
17	41	21	35	
18	17	38	42	
19	0	58	52	
20	0	64	66	
21	0	71	78	
22	0	73	80	
23	0	71	72	

max 100 100 100

October

23 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	62	56	
1	0	51	41	
2	0	36	30	
3	0	18	24	
4	0	0	23	
5	0	0	26	
6	0	0	34	
7	3	0	46	
8	28	0	61	
9	50	0	76	
10	69	0	85	
11	83	0	83	
12	91	0	72	
13	93	0	58	
14	88	0	46	
15	77	0	38	
16	61	0	33	
17	40	10	32	
18	17	30	35	
19	0	48	42	
20	0	63	54	
21	0	75	67	
22	0	81	77	
23	0	82	77	

max 100 100 100

October

24 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	77	66	
1	0	67	51	
2	0	53	38	
3	0	35	28	
4	0	16	24	
5	0	0	24	
6	0	0	28	
7	3	0	36	
8	28	0	48	
9	50	0	63	
10	69	0	75	
11	83	0	80	
12	91	0	76	
13	93	0	65	
14	88	0	53	
15	77	0	42	
16	61	0	35	
17	40	0	31	
18	17	18	31	
19	0	38	34	
20	0	56	42	
21	0	72	54	
22	0	83	66	
23	0	88	73	

max 100 100 100

October

25 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	87	71	
1	0	81	60	
2	0	70	47	
3	0	58	35	
4	0	34	27	
5	0	13	24	
6	0	0	25	
7	3	0	30	
8	28	0	38	
9	50	0	50	
10	69	0	62	
11	83	0	72	
12	91	0	75	
13	93	0	69	
14	88	0	59	
15	77	0	47	
16	61	0	38	
17	40	0	32	
18	17	1	28	
19	0	23	29	
20	0	43	33	
21	0	62	41	
22	0	77	52	
23	0	87	63	
max	100	100	100	304

October

26 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	91	69	
1	0	90	66	
2	0	82	56	
3	0	69	43	
4	0	52	34	
5	0	33	28	
6	0	10	25	
7	3	0	27	
8	28	0	32	
9	50	0	40	
10	69	0	51	
11	83	0	61	
12	91	0	69	
13	92	0	70	
14	88	0	64	
15	77	0	54	
16	61	0	43	
17	40	0	35	
18	17	0	29	
19	0	4	26	
20	0	25	26	
21	0	46	31	
22	0	64	39	
23	0	77	50	

max 100 100 100

October

27 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	87	60	
1	0	90	65	
2	0	88	62	
3	0	80	53	
4	0	67	42	
5	0	51	34	
6	0	30	29	
7	3	10	27	
8	28	0	29	
9	50	0	34	
10	69	0	42	
11	82	0	51	
12	91	0	60	
13	92	0	66	
14	88	0	67	
15	77	0	60	
16	61	0	51	
17	40	0	41	
18	17	0	32	
19	0	0	26	
20	0	5	23	
21	0	26	24	
22	0	45	29	
23	0	61	37	

max 100 100 100

October

28 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	75	48	
1	0	83	58	
2	0	86	63	
3	0	83	61	
4	0	76	53	
5	0	64	44	
6	0	47	35	
7	3	29	31	
8	27	10	30	
9	50	0	31	
10	68	0	36	
11	82	0	43	
12	90	0	52	
13	92	0	60	
14	87	0	66	
15	77	0	65	
16	60	0	59	
17	40	0	49	
18	17	0	38	
19	0	0	30	
20	0	0	24	
21	0	5	21	
22	0	23	22	
23	0	40	26	

max 100 100 100

October

29 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	56	36	
1	0	68	47	
2	0	76	58	
3	0	79	65	
4	0	77	64	
5	0	70	56	
6	0	59	46	
7	3	45	39	
8	27	29	34	
9	50	10	32	
10	68	0	33	
11	82	0	37	
12	90	0	44	
13	92	0	52	
14	87	0	61	
15	77	0	66	
16	60	0	66	
17	40	0	60	
18	16	0	48	
19	0	0	37	
20	0	0	28	
21	0	0	21	
22	0	3	18	
23	0	19	19	

max 100 100 100

October

30 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	36	25	
1	0	49	34	
2	0	60	47	
3	0	68	60	
4	0	70	68	
5	0	69	69	
6	0	63	61	
7	3	54	51	
8	27	41	43	
9	49	26	37	
10	68	11	35	
11	82	0	35	
12	90	0	39	
13	92	0	45	
14	87	0	53	
15	76	0	62	
16	60	0	68	
17	40	0	68	
18	16	0	61	
19	0	0	49	
20	0	0	37	
21	0	0	26	
22	0	0	19	
23	0	1	17	

max 100 100 100

October

31 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	17	18	
1	0	30	24	
2	0	42	34	
3	0	52	49	
4	0	58	64	
5	0	61	74	
6	0	60	74	
7	3	55	67	
8	27	47	56	
9	49	36	46	
10	68	23	40	
11	82	10	37	
12	90	0	37	
13	92	0	40	
14	87	0	46	
15	76	0	55	
16	60	0	64	
17	40	0	71	
18	16	0	71	
19	0	0	63	
20	0	0	50	
21	0	0	36	
22	0	0	25	
23	0	0	18	

max 100 100 100

November

1 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	1	15	
1	0	13	18	
2	0	25	24	
3	0	36	37	
4	0	44	52	
5	0	49	69	
6	0	51	80	
7	3	50	81	
8	27	46	72	
9	49	39	60	
10	68	29	49	
11	82	19	42	
12	90	7	38	
13	92	0	38	
14	87	0	41	
15	76	0	47	
16	60	0	57	
17	40	0	67	
18	16	0	75	
19	0	0	74	
20	0	0	65	
21	0	0	49	
22	0	0	35	
23	0	0	24	
max	100	100	100	

November

2 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	17	
1	0	1	15	
2	0	11	18	
3	0	21	26	
4	0	29	40	
5	0	35	57	
6	0	39	75	
7	3	41	86	
8	27	40	85	
9	49	36	74	
10	68	30	62	
11	82	22	51	
12	90	13	43	
13	91	4	39	
14	87	0	39	
15	76	0	42	
16	60	0	48	
17	39	0	58	
18	16	0	70	
19	0	0	78	
20	0	0	76	
21	0	0	64	
22	0	0	48	
23	0	0	33	

max 100 100 100

November

3 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	22	
1	0	0	16	
2	0	2	15	
3	0	10	20	
4	0	17	30	
5	0	23	44	
6	0	27	63	
7	3	30	80	
8	27	31	89	
9	49	29	86	
10	68	26	74	
11	81	21	61	
12	89	15	50	
13	91	8	43	
14	87	2	39	
15	76	0	39	
16	60	0	42	
17	39	0	49	
18	16	0	61	
19	0	0	73	
20	0	0	79	
21	0	0	75	
22	0	0	62	
23	0	0	45	

max 100 100 100

November

4 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	30	
1	0	0	20	
2	0	0	16	
3	0	2	17	
4	0	8	23	
5	0	12	34	
6	0	17	50	
7	3	19	67	
8	27	21	83	
9	49	21	89	
10	68	20	84	
11	81	17	72	
12	89	13	58	
13	91	9	48	
14	86	5	42	
15	76	0	38	
16	60	0	38	
17	39	0	42	
18	16	0	51	
19	0	0	62	
20	0	0	74	
21	0	0	79	
22	0	0	72	
23	0	0	57	

max 100 100 100

November

5 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	40	
1	0	0	27	
2	0	0	19	
3	0	0	17	
4	0	2	20	
5	0	6	27	
6	0	9	39	
7	3	11	55	
8	27	12	71	
9	49	13	84	
10	67	13	87	
11	81	12	80	
12	89	10	67	
13	91	8	55	
14	86	5	46	
15	76	2	40	
16	59	0	37	
17	39	0	38	
18	16	0	43	
19	0	0	51	
20	0	0	63	
21	0	0	73	
22	0	0	75	
23	0	0	66	

max 100 100 100

November

6 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	50	
1	0	0	36	
2	0	0	25	
3	0	0	19	
4	0	0	19	
5	0	2	23	
6	0	4	32	
7	3	5	44	
8	27	6	59	
9	49	7	75	
10	67	7	83	
11	81	7	83	
12	89	6	74	
13	91	5	63	
14	86	3	51	
15	75	2	43	
16	59	0	37	
17	39	0	35	
18	16	0	37	
19	0	0	42	
20	0	0	51	
21	0	0	63	
22	0	0	70	
23	0	0	69	

max 100 100 100

November

7 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	59	
1	0	0	45	
2	0	0	33	
3	0	0	24	
4	0	0	21	
5	0	0	22	
6	0	1	27	
7	2	2	37	
8	27	2	49	
9	49	3	64	
10	67	3	76	
11	81	3	81	
12	89	3	78	
13	91	2	69	
14	86	2	58	
15	75	1	47	
16	59	1	39	
17	39	0	35	
18	16	0	33	
19	0	0	35	
20	0	0	41	
21	0	0	51	
22	0	0	61	
23	0	0	66	

max 100 100 100

November

8 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	64	
1	0	0	54	
2	0	0	41	
3	0	0	31	
4	0	0	25	
5	0	0	23	
6	0	0	26	
7	2	0	32	
8	26	0	41	
9	48	1	54	
10	67	1	66	
11	81	1	76	
12	89	1	79	
13	90	0	74	
14	86	0	64	
15	75	0	53	
16	59	0	43	
17	39	0	36	
18	16	0	32	
19	0	0	31	
20	0	0	33	
21	0	0	40	
22	0	0	49	
23	0	0	58	

max 100 100 100

November

9 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	63	
1	0	0	59	
2	0	0	50	
3	0	0	39	
4	0	0	31	
5	0	0	26	
6	0	0	26	
7	2	0	30	
8	26	0	37	
9	48	0	46	
10	67	0	58	
11	81	0	68	
12	89	0	76	
13	90	0	76	
14	86	0	70	
15	75	0	59	
16	59	0	49	
17	39	0	39	
18	16	0	32	
19	0	0	28	
20	0	0	28	
21	0	0	32	
22	0	0	39	
23	0	0	48	

max 100 100 100

November

10 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	57	
1	0	0	61	
2	0	0	57	
3	0	0	48	
4	0	0	39	
5	0	0	32	
6	0	0	29	
7	2	0	30	
8	26	0	34	
9	48	0	41	
10	67	1	50	
11	80	1	61	
12	88	1	71	
13	90	1	76	
14	86	1	74	
15	75	1	66	
16	59	1	55	
17	39	1	44	
18	16	0	35	
19	0	0	28	
20	0	0	25	
21	0	0	25	
22	0	0	30	
23	0	0	38	

max 100 100 100

November

11 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	49	
1	0	0	58	
2	0	0	61	
3	0	0	57	
4	0	0	49	
5	0	0	40	
6	0	0	35	
7	2	0	33	
8	26	0	34	
9	48	1	38	
10	67	1	45	
11	80	2	54	
12	88	2	64	
13	90	3	72	
14	85	3	76	
15	75	3	72	
16	59	3	63	
17	39	3	51	
18	15	2	40	
19	0	1	30	
20	0	0	24	
21	0	0	22	
22	0	0	23	
23	0	0	29	

max 100 100 100

November

12 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	39	
1	0	0	50	
2	0	0	60	
3	0	0	63	
4	0	0	59	
5	0	0	51	
6	0	0	43	
7	2	0	38	
8	26	0	36	
9	48	0	37	
10	66	1	42	
11	80	3	48	
12	88	4	57	
13	90	5	67	
14	85	6	74	
15	75	6	76	
16	59	6	71	
17	38	6	60	
18	15	5	47	
19	0	4	35	
20	0	2	26	
21	0	0	21	
22	0	0	19	
23	0	0	22	

max 100 100 100

November

13 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	29	
1	0	0	41	
2	0	0	54	
3	0	0	64	
4	0	0	67	
5	0	0	63	
6	0	0	54	
7	2	0	46	
8	26	0	41	
9	48	0	39	
10	66	0	41	
11	80	2	45	
12	88	5	52	
13	90	7	60	
14	85	9	69	
15	74	10	76	
16	59	11	77	
17	38	10	70	
18	15	9	57	
19	0	8	43	
20	0	5	31	
21	0	3	22	
22	0	0	17	
23	0	0	17	

max 100 100 100

November

14 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	22	
1	0	0	31	
2	0	0	44	
3	0	0	60	
4	0	0	70	
5	0	0	73	
6	0	0	66	
7	2	0	57	
8	26	0	49	
9	48	0	43	
10	66	0	42	
11	80	1	43	
12	88	5	47	
13	90	8	54	
14	85	11	63	
15	74	14	72	
16	58	15	78	
17	38	16	77	
18	15	15	68	
19	0	14	53	
20	0	11	39	
21	0	7	26	
22	0	3	19	
23	0	0	15	

max 100 100 100

November

15 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	17	
1	0	0	23	
2	0	0	34	
3	0	0	51	
4	0	0	67	
5	0	0	77	
6	0	0	77	
7	2	0	69	
8	26	0	59	
9	48	0	50	
10	66	0	45	
11	80	0	43	
12	88	2	45	
13	89	8	49	
14	85	13	56	
15	74	17	66	
16	58	20	75	
17	38	22	81	
18	15	23	77	
19	0	21	65	
20	0	19	49	
21	0	14	34	
22	0	9	22	
23	0	3	16	
max	100	100	100	325

November

16 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	14	
1	0	0	17	
2	0	0	26	
3	0	0	40	
4	0	0	58	
5	0	0	74	
6	0	0	83	
7	2	0	81	
8	26	0	71	
9	48	0	59	
10	66	0	51	
11	80	0	46	
12	88	0	44	
13	89	5	46	
14	85	12	50	
15	74	19	58	
16	58	25	68	
17	38	28	78	
18	15	30	82	
19	0	30	76	
20	0	28	62	
21	0	24	44	
22	0	18	29	
23	0	11	19	

max 100 100 100

November

17 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	2	13	
1	0	0	14	
2	0	0	19	
3	0	0	30	
4	0	0	46	
5	0	0	65	
6	0	0	81	
7	2	0	87	
8	26	0	82	
9	48	0	70	
10	66	0	59	
11	79	0	50	
12	87	0	46	
13	89	0	44	
14	85	10	46	
15	74	19	51	
16	58	27	60	
17	38	34	71	
18	15	38	81	
19	0	40	83	
20	0	39	73	
21	0	35	56	
22	0	29	38	
23	0	21	24	

max 100 100 100

November

18 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	11	16	
1	0	0	13	
2	0	0	15	
3	0	0	23	
4	0	0	35	
5	0	0	53	
6	0	0	72	
7	2	0	86	
8	26	0	88	
9	47	0	79	
10	66	0	67	
11	79	0	57	
12	87	0	49	
13	89	0	44	
14	84	4	44	
15	74	16	46	
16	58	27	52	
17	38	37	61	
18	15	45	73	
19	0	49	82	
20	0	51	80	
21	0	48	67	
22	0	43	49	
23	0	34	33	

max 100 100 100

November

19 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	23	20	
1	0	10	14	
2	0	0	13	
3	0	0	17	
4	0	0	27	
5	0	0	41	
6	0	0	59	
7	2	0	76	
8	26	0	86	
9	47	0	85	
10	66	0	76	
11	79	0	64	
12	87	0	53	
13	89	0	46	
14	84	0	43	
15	74	10	42	
16	58	24	45	
17	38	37	52	
18	15	49	62	
19	0	57	73	
20	0	61	79	
21	0	61	75	
22	0	57	60	
23	0	49	43	

max 100 100 100

November

20 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	38	27	
1	0	24	18	
2	0	9	13	
3	0	0	14	
4	0	0	20	
5	0	0	31	
6	0	0	46	
7	2	0	63	
8	25	0	78	
9	47	0	84	
10	66	0	81	
11	79	0	71	
12	87	0	59	
13	89	0	50	
14	84	0	44	
15	74	0	40	
16	58	17	40	
17	38	33	43	
18	15	48	51	
19	0	60	61	
20	0	68	70	
21	0	72	74	
22	0	71	67	
23	0	65	52	

max 100 100 100

November

21 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	54	36	
1	0	41	24	
2	0	25	16	
3	0	6	14	
4	0	0	17	
5	0	0	24	
6	0	0	35	
7	2	0	50	
8	25	0	65	
9	47	0	77	
10	65	0	80	
11	79	0	75	
12	87	0	65	
13	89	0	55	
14	84	0	47	
15	73	0	40	
16	58	5	37	
17	38	24	37	
18	15	42	41	
19	0	58	48	
20	0	70	57	
21	0	79	66	
22	0	81	67	
23	0	79	59	

max 100 100 100

November

22 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	71	45	
1	0	59	32	
2	0	43	22	
3	0	24	16	
4	0	5	16	
5	0	0	20	
6	0	0	28	
7	2	0	39	
8	25	0	52	
9	47	0	66	
10	65	0	75	
11	79	0	76	
12	87	0	70	
13	88	0	61	
14	84	0	51	
15	73	0	43	
16	58	0	37	
17	38	9	34	
18	15	30	34	
19	0	49	37	
20	0	65	44	
21	0	78	53	
22	0	86	60	
23	0	88	60	
max	100	100	100	332

November

23 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	84	53	
1	0	75	41	
2	0	62	30	
3	0	44	21	
4	0	24	18	
5	0	4	19	
6	0	0	23	
7	2	0	31	
8	25	0	42	
9	47	0	55	
10	65	0	66	
11	79	0	73	
12	87	0	73	
13	88	0	67	
14	84	0	57	
15	73	0	47	
16	57	0	39	
17	37	0	33	
18	15	12	29	
19	0	33	29	
20	0	52	32	
21	0	69	40	
22	0	82	48	
23	0	89	55	

max 100 100 100

November

24 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	91	56	
1	0	87	50	
2	0	78	40	
3	0	63	30	
4	0	45	23	
5	0	26	21	
6	0	3	22	
7	2	0	27	
8	25	0	35	
9	47	0	45	
10	65	0	57	
11	79	0	67	
12	86	0	73	
13	88	0	72	
14	84	0	65	
15	73	0	55	
16	57	0	44	
17	37	0	35	
18	15	0	28	
19	0	12	25	
20	0	32	24	
21	0	58	28	
22	0	69	35	
23	0	81	44	

max 100 100 100

November

25 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	89	53	
1	0	91	55	
2	0	87	51	
3	0	78	42	
4	0	64	33	
5	0	47	27	
6	0	26	25	
7	2	6	26	
8	25	0	31	
9	47	0	38	
10	65	0	48	
11	78	0	58	
12	86	0	68	
13	88	0	74	
14	84	0	72	
15	73	0	64	
16	57	0	53	
17	37	0	42	
18	15	0	31	
19	0	0	24	
20	0	10	20	
21	0	31	20	
22	0	49	24	
23	0	65	32	

max 100 100 100

November

26 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	79	43	
1	0	86	53	
2	0	88	58	
3	0	85	55	
4	0	77	47	
5	0	64	39	
6	0	47	32	
7	1	28	30	
8	25	8	31	
9	47	0	35	
10	65	0	41	
11	78	0	50	
12	86	0	61	
13	88	0	70	
14	83	0	76	
15	73	0	74	
16	57	0	65	
17	37	0	53	
18	15	0	39	
19	0	0	28	
20	0	0	20	
21	0	8	16	
22	0	27	16	
23	0	44	20	

max 100 100 100

November

27 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	61	30	
1	0	73	42	
2	0	81	55	
3	0	83	63	
4	0	81	61	
5	0	73	54	
6	0	61	44	
7	1	46	38	
8	25	28	35	
9	47	9	35	
10	65	0	38	
11	78	0	44	
12	86	0	53	
13	88	0	63	
14	83	0	73	
15	73	0	79	
16	57	0	77	
17	37	0	67	
18	14	0	52	
19	0	0	37	
20	0	0	25	
21	0	0	16	
22	0	5	12	
23	0	23	13	

max 100 100 100

November

28 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	40	19	
1	0	55	30	
2	0	66	44	
3	0	74	60	
4	0	76	69	
5	0	74	69	
6	0	67	60	
7	1	56	51	
8	25	42	44	
9	47	25	39	
10	65	8	39	
11	78	0	41	
12	86	0	47	
13	88	0	55	
14	83	0	65	
15	73	0	76	
16	57	0	82	
17	37	0	80	
18	14	0	67	
19	0	0	51	
20	0	0	35	
21	0	0	22	
22	0	0	13	
23	0	4	10	

max 100 100 100

November

29 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	21	12	
1	0	35	19	
2	0	48	31	
3	0	59	48	
4	0	65	65	
5	0	67	76	
6	0	65	75	
7	1	58	66	
8	25	49	56	
9	46	36	47	
10	65	21	43	
11	78	6	42	
12	86	0	44	
13	88	0	49	
14	83	0	57	
15	73	0	68	
16	57	0	79	
17	37	0	85	
18	14	0	81	
19	0	0	67	
20	0	0	49	
21	0	0	31	
22	0	0	19	
23	0	0	11	

max 100 100 100

November

30 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	5	9	
1	0	18	12	
2	0	31	20	
3	0	42	35	
4	0	50	53	
5	0	55	71	
6	0	56	81	
7	1	54	79	
8	25	48	70	
9	46	39	58	
10	65	28	50	
11	78	16	46	
12	86	2	44	
13	88	0	46	
14	83	0	50	
15	73	0	59	
16	57	0	70	
17	37	0	80	
18	14	0	86	
19	0	0	79	
20	0	0	63	
21	0	0	44	
22	0	0	27	
23	0	0	15	

max 100 100 100

December

1 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	9	
1	0	5	9	
2	0	16	13	
3	0	27	24	
4	0	35	40	
5	0	41	59	
6	0	45	76	
7	1	45	83	
8	25	42	80	
9	46	37	69	
10	64	29	59	
11	78	20	51	
12	86	10	47	
13	87	0	45	
14	83	0	47	
15	72	0	52	
16	57	0	60	
17	37	0	71	
18	14	0	81	
19	0	0	84	
20	0	0	75	
21	0	0	57	
22	0	0	38	
23	0	0	23	

max 100 100 100

December

2 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	13	
1	0	0	9	
2	0	5	10	
3	0	14	17	
4	0	22	29	
5	0	28	45	
6	0	32	65	
7	1	34	79	
8	25	33	84	
9	46	31	78	
10	64	26	68	
11	78	20	59	
12	86	13	51	
13	87	5	47	
14	83	0	45	
15	72	0	47	
16	57	0	52	
17	37	0	60	
18	14	0	71	
19	0	0	79	
20	0	0	79	
21	0	0	67	
22	0	0	49	
23	0	0	32	

max 100 100 100

December

3 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	18	
1	0	0	11	
2	0	0	9	
3	0	6	13	
4	0	11	21	
5	0	17	35	
6	0	21	52	
7	1	23	69	
8	25	24	80	
9	46	23	82	
10	64	21	76	
11	78	17	66	
12	86	12	57	
13	87	7	50	
14	83	2	46	
15	72	0	45	
16	57	0	46	
17	37	0	51	
18	14	0	60	
19	0	0	69	
20	0	0	75	
21	0	0	72	
22	0	0	58	
23	0	0	41	

max 100 100 100

December

4 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	26	
1	0	0	16	
2	0	0	11	
3	0	0	11	
4	0	5	17	
5	0	8	27	
6	0	12	41	
7	1	14	57	
8	25	15	72	
9	46	16	80	
10	64	15	80	
11	78	13	73	
12	85	10	63	
13	87	7	55	
14	83	4	48	
15	72	0	44	
16	57	0	43	
17	37	0	44	
18	14	0	50	
19	0	0	58	
20	0	0	66	
21	0	0	69	
22	0	0	63	
23	0	0	50	

max 100 100 100

December

5 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	35	
1	0	0	22	
2	0	0	15	
3	0	0	12	
4	0	1	15	
5	0	3	22	
6	0	6	33	
7	1	7	47	
8	25	9	62	
9	46	9	75	
10	64	9	80	
11	78	8	77	
12	85	7	69	
13	87	5	60	
14	83	4	52	
15	72	1	45	
16	56	0	41	
17	37	0	40	
18	14	0	42	
19	0	0	47	
20	0	0	54	
21	0	0	62	
22	0	0	63	
23	0	0	56	

max 100 100 100

December

6 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	43	
1	0	0	30	
2	0	0	21	
3	0	0	16	
4	0	0	15	
5	0	1	20	
6	0	2	28	
7	1	3	40	
8	25	4	53	
9	46	4	67	
10	64	5	77	
11	77	4	80	
12	85	4	75	
13	87	3	67	
14	82	2	57	
15	72	1	48	
16	56	0	42	
17	37	0	38	
18	14	0	37	
19	0	0	39	
20	0	0	44	
21	0	0	52	
22	0	0	58	
23	0	0	58	

max 100 100 100

December

7 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	51	
1	0	0	39	
2	0	0	29	
3	0	0	21	
4	0	0	18	
5	0	0	20	
6	0	0	25	
7	1	1	34	
8	25	1	46	
9	46	2	59	
10	64	2	71	
11	77	2	79	
12	85	2	79	
13	87	1	73	
14	82	1	64	
15	72	1	53	
16	56	0	44	
17	37	0	38	
18	14	0	34	
19	0	0	33	
20	0	0	35	
21	0	0	41	
22	0	0	49	
23	0	0	55	

max 100 100 100

December

8 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	55	
1	0	0	48	
2	0	0	38	
3	0	0	29	
4	0	0	23	
5	0	0	22	
6	0	0	24	
7	1	0	31	
8	24	0	40	
9	46	0	52	
10	64	0	65	
11	77	0	75	
12	85	0	81	
13	87	0	79	
14	82	0	71	
15	72	0	60	
16	56	0	49	
17	37	0	40	
18	14	0	33	
19	0	0	29	
20	0	0	28	
21	0	0	32	
22	0	0	39	
23	0	0	48	

max 100 100 100

December

9 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	54	
1	0	0	55	
2	0	0	48	
3	0	0	39	
4	0	0	31	
5	0	0	27	
6	0	0	26	
7	1	0	30	
8	24	0	37	
9	46	0	46	
10	64	0	58	
11	77	0	70	
12	85	0	79	
13	87	0	83	
14	82	0	79	
15	72	0	68	
16	56	0	56	
17	36	0	44	
18	14	0	34	
19	0	0	27	
20	0	0	24	
21	0	0	25	
22	0	0	30	
23	0	0	38	
max	100	100	100	349

December

10 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	49	
1	0	0	56	
2	0	0	57	
3	0	0	50	
4	0	0	41	
5	0	0	34	
6	0	0	31	
7	1	0	31	
8	24	0	35	
9	46	0	42	
10	64	1	52	
11	77	1	63	
12	85	1	75	
13	87	1	83	
14	82	1	84	
15	72	1	78	
16	56	1	66	
17	36	1	52	
18	14	1	39	
19	0	0	29	
20	0	0	22	
21	0	0	20	
22	0	0	22	
23	0	0	28	

max 100 100 100

December

11 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	40	
1	0	0	52	
2	0	0	60	
3	0	0	60	
4	0	0	54	
5	0	0	45	
6	0	0	38	
7	1	0	35	
8	24	0	36	
9	46	0	40	
10	64	1	47	
11	77	2	57	
12	85	3	68	
13	87	3	79	
14	82	4	86	
15	72	4	85	
16	56	4	76	
17	36	3	62	
18	14	3	46	
19	0	2	33	
20	0	1	23	
21	0	0	18	
22	0	0	16	
23	0	0	20	
max	100	100	100	351

December

12 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	30	
1	0	0	43	
2	0	0	57	
3	0	0	66	
4	0	0	65	
5	0	0	58	
6	0	0	48	
7	1	0	42	
8	24	0	39	
9	46	0	40	
10	64	1	45	
11	77	2	52	
12	85	4	62	
13	87	5	73	
14	82	7	83	
15	72	7	89	
16	56	7	86	
17	36	7	73	
18	14	6	56	
19	0	5	40	
20	0	3	27	
21	0	1	18	
22	0	0	14	
23	0	0	14	

max 100 100 100

December

13 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	21	
1	0	0	33	
2	0	0	49	
3	0	0	64	
4	0	0	72	
5	0	0	69	
6	0	0	60	
7	1	0	51	
8	24	0	45	
9	46	0	43	
10	64	0	44	
11	77	2	48	
12	85	5	56	
13	87	8	66	
14	82	10	77	
15	72	12	88	
16	56	12	91	
17	36	12	85	
18	14	11	68	
19	0	10	50	
20	0	7	33	
21	0	4	21	
22	0	1	13	
23	0	0	11	

max 100 100 100

December

14 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	14	
1	0	0	23	
2	0	0	38	
3	0	0	56	
4	0	0	71	
5	0	0	77	
6	0	0	71	
7	1	0	62	
8	24	0	53	
9	46	0	47	
10	64	0	45	
11	77	0	47	
12	85	5	51	
13	87	9	59	
14	82	13	69	
15	72	16	81	
16	56	18	91	
17	36	19	92	
18	14	19	80	
19	0	17	62	
20	0	14	42	
21	0	10	26	
22	0	5	15	
23	0	0	10	

max 100 100 100

December

15 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	10	
1	0	0	16	
2	0	0	27	
3	0	0	45	
4	0	0	63	
5	0	0	77	
6	0	0	79	
7	1	0	72	
8	24	0	62	
9	46	0	53	
10	64	0	48	
11	77	0	47	
12	85	3	49	
13	86	9	53	
14	82	15	61	
15	72	20	73	
16	56	24	84	
17	36	26	92	
18	14	27	88	
19	0	26	74	
20	0	23	54	
21	0	18	34	
22	0	12	20	
23	0	5	11	

max 100 100 100

December

16 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	8	
1	0	0	11	
2	0	0	19	
3	0	0	33	
4	0	0	51	
5	0	0	69	
6	0	0	79	
7	1	0	79	
8	24	0	70	
9	46	0	60	
10	64	0	53	
11	77	0	49	
12	85	0	48	
13	86	6	50	
14	82	15	55	
15	72	23	63	
16	56	29	74	
17	36	34	85	
18	14	36	89	
19	0	36	82	
20	0	34	65	
21	0	29	44	
22	0	22	27	
23	0	14	15	

max 100 100 100

December

17 Thursday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	4	8	
1	0	0	8	
2	0	0	13	
3	0	0	23	
4	0	0	38	
5	0	0	56	
6	0	0	72	
7	1	0	79	
8	24	0	76	
9	46	0	67	
10	64	0	59	
11	77	0	52	
12	85	0	48	
13	86	1	48	
14	82	12	50	
15	72	23	55	
16	56	32	63	
17	36	40	73	
18	14	45	83	
19	0	47	83	
20	0	46	73	
21	0	42	54	
22	0	35	35	
23	0	25	21	

max 100 100 100

December

18 Friday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	14	11	
1	0	2	7	
2	0	0	9	
3	0	0	16	
4	0	0	28	
5	0	0	43	
6	0	0	61	
7	1	0	73	
8	24	0	77	
9	46	0	73	
10	64	0	65	
11	77	0	57	
12	85	0	51	
13	86	0	47	
14	82	5	46	
15	72	19	48	
16	56	32	53	
17	36	42	61	
18	14	51	71	
19	0	56	77	
20	0	58	74	
21	0	55	62	
22	0	49	45	
23	0	40	28	

max 100 100 100

December

19 Saturday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	28	16	
1	0	15	9	
2	0	0	8	
3	0	0	11	
4	0	0	20	
5	0	0	32	
6	0	0	48	
7	1	0	63	
8	24	0	73	
9	46	0	75	
10	64	0	70	
11	77	0	62	
12	85	0	54	
13	86	0	49	
14	82	0	45	
15	72	11	44	
16	56	26	46	
17	36	40	50	
18	14	53	57	
19	0	62	65	
20	0	67	69	
21	0	68	65	
22	0	64	53	
23	0	57	37	
max	100	100	100	

December

20 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	45	23	
1	0	31	13	
2	0	15	9	
3	0	0	9	
4	0	0	14	
5	0	0	23	
6	0	0	37	
7	1	0	51	
8	24	0	64	
9	46	0	72	
10	64	0	73	
11	77	0	68	
12	85	0	60	
13	86	0	52	
14	82	0	46	
15	72	0	42	
16	56	15	40	
17	36	32	41	
18	14	49	45	
19	0	62	52	
20	0	71	58	
21	0	77	62	
22	0	77	57	
23	0	73	46	
max	100	100	100	360

December

21 Monday

December Solstice

Time	Sunlight	Moonlight	Gravity	Notes
0	0	63	32	
1	0	50	21	
2	0	34	13	
3	0	15	10	
4	0	0	12	
5	0	0	18	
6	0	0	28	
7	1	0	40	
8	24	0	54	
9	46	0	66	
10	64	0	73	
11	77	0	72	
12	85	0	66	
13	86	0	58	
14	82	0	50	
15	72	0	43	
16	56	0	38	
17	36	17	36	
18	14	37	36	
19	0	54	39	
20	0	68	45	
21	0	79	52	
22	0	84	56	
23	0	84	53	

max 100 100 100

December

22 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	79	43	
1	0	69	31	
2	0	55	21	
3	0	37	15	
4	0	18	13	
5	0	0	16	
6	0	0	22	
7	1	0	32	
8	24	0	44	
9	46	0	58	
10	64	0	69	
11	77	0	75	
12	85	0	73	
13	86	0	67	
14	82	0	57	
15	72	0	47	
16	56	0	39	
17	36	0	33	
18	14	18	30	
19	0	38	30	
20	0	56	33	
21	0	72	40	
22	0	83	48	
23	0	89	53	

max 100 100 100

December

23 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	89	52	
1	0	84	44	
2	0	74	34	
3	0	59	24	
4	0	41	19	
5	0	21	18	
6	0	0	20	
7	1	0	27	
8	24	0	36	
9	46	0	49	
10	64	0	61	
11	77	0	72	
12	85	0	78	
13	86	0	76	
14	82	0	68	
15	72	0	56	
16	56	0	45	
17	36	0	35	
18	14	0	28	
19	0	16	24	
20	0	36	24	
21	0	56	28	
22	0	72	35	
23	0	84	45	

max 100 100 100

December

24 Thursday

Christmas Eve

Time	Sunlight	Moonlight	Gravity	Notes
0	0	91	53	
1	0	92	54	
2	0	88	49	
3	0	77	38	
4	0	63	29	
5	0	45	24	
6	0	23	23	
7	1	2	25	
8	24	0	32	
9	46	0	41	
10	64	0	52	
11	77	0	65	
12	85	0	77	
13	86	0	82	
14	82	0	80	
15	72	0	69	
16	56	0	56	
17	36	0	43	
18	14	0	31	
19	0	0	23	
20	0	13	19	
21	0	35	19	
22	0	54	23	
23	0	70	32	

max 100 100 100

December

25 Friday

Christmas Day

Time	Sunlight	Moonlight	Gravity	Notes
0	0	83	45	
1	0	91	55	
2	0	92	60	
3	0	88	54	
4	0	78	45	
5	0	64	36	
6	0	45	30	
7	1	25	28	
8	24	4	31	
9	46	0	36	
10	64	0	45	
11	77	0	56	
12	85	0	70	
13	87	0	81	
14	82	0	87	
15	72	0	83	
16	56	0	71	
17	36	0	55	
18	14	0	39	
19	0	0	27	
20	0	0	19	
21	0	12	14	
22	0	32	15	
23	0	51	20	

max 100 100 100

December

26 Saturday

Boxing Day

Time	Sunlight	Moonlight	Gravity	Notes
0	0	68	31	
1	0	80	45	
2	0	87	59	
3	0	89	65	
4	0	85	61	
5	0	76	52	
6	0	61	41	
7	1	44	36	
8	24	24	34	
9	46	3	36	
10	64	0	41	
11	77	0	49	
12	85	0	61	
13	87	0	73	
14	82	0	85	
15	72	0	91	
16	56	0	86	
17	36	0	72	
18	14	0	53	
19	0	0	36	
20	0	0	23	
21	0	0	14	
22	0	10	11	
23	0	30	12	

max 100 100 100

December

27 Sunday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	48	19	
1	0	63	32	
2	0	74	48	
3	0	81	63	
4	0	82	70	
5	0	78	66	
6	0	68	56	
7	1	55	47	
8	24	39	41	
9	46	20	39	
10	64	1	40	
11	77	0	45	
12	85	0	53	
13	87	0	64	
14	82	0	77	
15	72	0	89	
16	56	0	94	
17	36	0	86	
18	14	0	69	
19	0	0	49	
20	0	0	32	
21	0	0	18	
22	0	0	11	
23	0	10	8	

max 100 100 100

December

28 Monday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	28	11	
1	0	44	20	
2	0	57	34	
3	0	67	52	
4	0	72	67	
5	0	72	73	
6	0	67	68	
7	1	58	59	
8	24	46	50	
9	46	31	44	
10	64	14	42	
11	77	0	44	
12	85	0	49	
13	87	0	56	
14	82	0	67	
15	72	0	80	
16	56	0	91	
17	36	0	93	
18	14	0	82	
19	0	0	63	
20	0	0	43	
21	0	0	26	
22	0	0	14	
23	0	0	8	

max 100 100 100

December

29 Tuesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	11	7	
1	0	26	12	
2	0	39	22	
3	0	50	38	
4	0	57	56	
5	0	60	69	
6	0	60	74	
7	1	55	69	
8	24	47	60	
9	46	35	52	
10	64	22	47	
11	77	8	45	
12	85	0	47	
13	87	0	51	
14	82	0	58	
15	72	0	69	
16	56	0	81	
17	36	0	89	
18	14	0	88	
19	0	0	75	
20	0	0	56	
21	0	0	36	
22	0	0	21	
23	0	0	11	

max 100 100 100

December

30 Wednesday

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	6	
1	0	11	8	
2	0	23	14	
3	0	34	27	
4	0	41	43	
5	0	46	59	
6	0	48	71	
7	1	47	73	
8	24	42	68	
9	46	35	59	
10	64	25	53	
11	77	15	49	
12	85	3	47	
13	87	0	49	
14	82	0	53	
15	72	0	60	
16	56	0	70	
17	36	0	80	
18	14	0	86	
19	0	0	81	
20	0	0	66	
21	0	0	46	
22	0	0	29	
23	0	0	16	

max 100 100 100

December

31 Thursday

New Year's Eve

Time	Sunlight	Moonlight	Gravity	Notes
0	0	0	8	
1	0	1	6	
2	0	11	10	
3	0	20	19	
4	0	27	32	
5	0	33	48	
6	0	36	63	
7	1	37	72	
8	24	35	72	
9	46	31	67	
10	64	25	59	
11	77	17	53	
12	85	8	50	
13	87	0	48	
14	82	0	49	
15	72	0	53	
16	56	0	60	
17	36	0	69	
18	14	0	79	
19	0	0	83	
20	0	0	75	
21	0	0	58	
22	0	0	39	
23	0	0	23	

max 100 100 100