



**SOUTH BEACH, Oregon, 2015**

**Times and Heights of High and Low Waters**

January					February					March									
Time		Height			Time		Height			Time		Height			Time		Height		
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm
1	02:31	3.3	101		16	01:47	3.9	119		1	03:08	3.7	113		16	03:10	3.4	104	
Th	08:57	9.3	283		F	08:16	8.7	265		Su	09:10	7.9	241		M	09:20	8.1	247	
	15:55	0.2	6			15:19	0.8	24			16:01	0.7	21			16:07	0.1	3	
	22:30	7.0	213			21:54	6.5	198			22:42	7.1	216			22:47	7.2	219	
2	03:30	3.5	107		17	02:50	3.9	119		2	04:26	2.8	85		2	04:01	3.3	101	
F	09:46	9.4	287		Sa	09:09	9.2	280		M	10:35	9.6	293		M	10:01	8.1	247	
	16:42	-0.2	-6			16:08	0.0	0			17:14	-1.0	-30			16:42	0.5	15	
	23:22	7.4	226			22:47	7.1	216			23:50	8.4	256			23:17	7.4	226	
3	04:23	3.6	110		18	03:48	3.7	113		3	05:19	2.1	64		3	04:45	2.9	88	
Sa	10:31	9.5	290		Su	09:59	9.6	293		Tu	11:28	9.8	299		Tu	10:45	8.2	250	
	17:24	-0.5	-15			16:53	-0.7	-21		O	17:58	-1.2	-37			17:18	0.4	12	
						23:34	7.7	235			18:17	-0.1	-3			23:47	7.6	232	



StationId:9435380  
 Source:NOAA/NOS/CO-OPS  
 Station Type:Harmonic  
 Time Zone:LST/LDT  
 Datum:mean lower low water (MLLW) which is the chart datum of soundings

NOAA Tide Predictions

SOUTH BEACH, Oregon, 2015

Times and Heights of High and Low Waters

April				May				June			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
	h m ft cm		h m ft cm		h m ft cm		h m ft cm		h m ft cm		h m ft cm
<b>1</b> W	05:25 2.1 64 11:26 7.3 223 17:40 1.0 30	<b>16</b> Th	05:01 0.7 21 11:13 7.9 241 17:15 0.2 6 23:41 8.8 268	<b>1</b> F	05:37 0.8 24 11:48 6.6 201 17:31 1.7 52 23:47 7.9 241	<b>16</b> Sa	05:40 -0.9 -27 12:04 7.3 223 17:34 1.3 40 23:52 9.2 280	<b>1</b> M	06:24 -0.7 -21 12:57 6.6 201 18:09 2.6 79	<b>16</b> Tu	00:12 9.1 277 06:59 -1.8 -55 13:40 7.2 219 18:50 2.5 76
<b>2</b> Th	00:03 7.5 229 06:03 1.5 46 12:09 7.4 226 18:14 1.0 30	<b>17</b> F	05:52 -0.2 -6 12:10 8.1 247 18:03 0.3 9	<b>2</b> Sa	06:13 0.2 6 12:32 6.8 207 18:07 1.8 55	<b>17</b> Su	06:28 -1.5 -46 12:58 7.5 229 18:22 1.6 49	<b>2</b> Tu	00:17 8.5 259 07:02 -1.2 -37 13:40 6.9 210 18:51 2.6 79	<b>17</b> W	00:56 9.0 274 07:41 -1.8 -55 14:24 7.3 223 19:36 2.5 76
<b>3</b> F	00:33 7.8 238 06:38 1.0 30 12:49 7.5 229 18:45 1.1 34	<b>18</b> Sa	00:24 9.2 280 06:41 -1.0 -30 13:04 8.3 253 18:48 0.6 18	<b>3</b> Su	00:20 8.1 247 06:48 -0.2 -6 13:13 7.0 213 18:42 2.0 61	<b>18</b> M	00:36 9.3 283 07:14 -1.9 -58 13:48 7.6 232 19:09 1.9 58	<b>3</b> W	00:56 8.6 262 07:41 -1.5 -46 14:23 7.0 213 19:33 2.7 82	<b>18</b> Th	01:39 8.7 265 08:21 -1.6 -49 15:06 7.3 223 20:21 2.6 79
<b>4</b> Sa	01:03 8.0 244 07:12 0.6 18 13:27 7.5 229 19:16 1.3 40	<b>19</b> Su	01:06 9.5 290 07:28 -1.4 -43 13:55 8.2 250 19:32 1.0 30	<b>4</b> M	00:52 8.3 253 07:24 -0.6 -18 13:54 7.1 216 19:18 2.2 67	<b>19</b> Tu	01:19 9.3 283 07:58 -1.9 -58 14:37 7.5 229 19:55 2.2 67	<b>4</b> Th	01:35 8.7 265 08:20 -1.6 -49 15:06 7.1 216 20:17 2.7 82	<b>19</b> F	02:20 8.3 253 09:00 -1.2 -37 15:47 7.2 219 21:07 2.7 82
<b>5</b> Su	01:32 8.2 250 07:46 0.3 9 14:05 7.4 226 19:47 1.6 49	<b>20</b> M	01:47 9.5 290 08:14 -1.6 -49 14:45 8.0 244 20:16 1.5 46	<b>5</b> Tu	01:25 8.4 256 08:00 -0.8 -24 14:35 7.1 216 19:54 2.4 73	<b>20</b> W	02:01 9.0 274 08:41 -1.7 -52 15:24 7.4 226 20:41 2.5 76	<b>5</b> F	02:17 8.6 262 09:02 -1.6 -49 15:51 7.2 219 21:04 2.7 82	<b>20</b> Sa	03:01 7.7 235 09:39 -0.8 -24 16:27 7.1 216 21:54 2.8 85
<b>6</b> M	02:01 8.3 253 08:21 0.1 3 14:44 7.3 223 20:19 1.9 58	<b>21</b> Tu	02:29 9.3 283 09:00 -1.4 -43 15:35 7.7 235 21:01 2.0 61	<b>6</b> W	01:59 8.4 256 08:38 -0.9 -27 15:18 7.0 213 20:32 2.7 82	<b>21</b> Th	02:43 8.5 259 09:24 -1.3 -40 16:11 7.2 219 21:28 2.8 85	<b>6</b> Sa	03:02 8.3 253 09:46 -1.4 -43 16:37 7.2 219 21:57 2.7 82	<b>21</b> Su	03:44 7.2 219 10:18 -0.2 -6 17:08 7.0 213 22:46 2.8 85
<b>7</b> Tu	02:31 8.3 253 08:57 0.0 0 15:25 7.1 216 20:52 2.3 70	<b>22</b> W	03:11 8.8 268 09:48 -1.0 -30 16:27 7.3 223 21:49 2.6 79	<b>7</b> Th	02:35 8.3 253 09:18 -0.9 -27 16:03 6.9 210 21:15 2.9 88	<b>22</b> F	03:27 7.9 241 10:09 -0.7 -21 16:59 7.0 213 22:20 3.1 94	<b>7</b> Su	03:52 7.8 238 10:34 -1.0 -30 17:27 7.3 223 22:59 2.6 79	<b>22</b> M	04:31 6.5 198 10:59 0.4 12 17:50 6.9 210 23:43 2.8 85
<b>8</b> W	03:03 8.2 250 09:37 0.1 3 16:10 6.8 207 21:29 2.7 82	<b>23</b> Th	03:56 8.2 250 10:38 -0.4 -12 17:22 6.9 210 22:43 3.1 94	<b>8</b> F	03:15 8.1 247 10:03 -0.7 -21 16:53 6.8 207 22:05 3.1 94	<b>23</b> Sa	04:13 7.3 223 10:55 -0.1 -3 17:48 6.8 207 23:19 3.2 98	<b>8</b> M	04:51 7.2 219 11:25 -0.5 -15 18:18 7.5 229	<b>23</b> Tu	05:23 5.9 180 11:42 1.0 30 18:33 6.9 210
<b>9</b> Th	03:38 8.0 244 10:22 0.2 6 17:01 6.5 198 22:14 3.1 94	<b>24</b> F	04:45 7.6 232 11:31 0.2 6 18:21 6.5 198 23:45 3.4 104	<b>9</b> Sa	04:02 7.7 235 10:53 -0.5 -15 17:47 6.7 204 23:06 3.2 98	<b>24</b> Su	05:04 6.6 201 11:43 0.5 15 18:38 6.7 204	<b>9</b> Tu	00:07 2.3 70 05:58 6.6 201 12:19 0.1 3 19:12 7.7 235	<b>24</b> W	00:45 2.6 79 06:24 5.4 165 12:28 1.6 49 19:18 7.0 213
<b>10</b> F	04:21 7.8 238 11:15 0.3 9 18:00 6.3 192 23:11 3.4 104	<b>25</b> Sa	05:41 6.9 210 12:29 0.7 21 19:23 6.4 195	<b>10</b> Su	05:00 7.3 223 11:49 -0.2 -6 18:45 6.8 207	<b>25</b> M	00:25 3.2 98 06:03 6.0 183 12:34 1.0 30 19:29 6.7 204	<b>10</b> W	01:20 1.9 58 07:14 6.2 189 13:18 0.7 21 20:06 8.0 244	<b>25</b> Th	01:50 2.2 67 07:34 5.1 155 13:19 2.1 64 20:05 7.2 219
<b>11</b> Sa	05:16 7.5 229 12:15 0.5 15 19:07 6.2 189	<b>26</b> Su	00:58 3.5 107 06:46 6.4 195 13:31 1.1 34 20:26 6.4 195	<b>11</b> M	00:17 3.1 94 06:09 6.9 210 12:49 0.2 6 19:44 7.0 213	<b>26</b> Tu	01:35 2.9 88 07:10 5.6 171 13:28 1.4 43 20:19 6.8 207	<b>11</b> Th	02:33 1.1 34 08:35 6.0 183 14:18 1.3 40 21:00 8.3 253	<b>26</b> F	02:53 1.7 52 08:50 5.0 152 14:14 2.5 76 20:52 7.4 226
<b>12</b> Su	00:22 3.5 107 06:25 7.3 223 13:21 0.5 15 20:16 6.4 195	<b>27</b> M	02:16 3.2 98 07:58 6.1 186 14:32 1.4 43 21:20 6.6 201	<b>12</b> Tu	01:33 2.6 79 07:27 6.6 201 13:52 0.4 12 20:42 7.4 226	<b>27</b> W	02:43 2.4 73 08:23 5.4 165 14:22 1.8 55 21:05 7.0 213	<b>12</b> F	03:39 0.3 9 09:51 6.1 186 15:19 1.7 52 21:51 8.7 265	<b>27</b> Sa	03:47 1.0 30 09:59 5.3 162 15:10 2.8 85 21:38 7.7 235
<b>13</b> M	01:42 3.3 101 07:44 7.1 216 14:29 0.5 15 21:18 6.9 210	<b>28</b> Tu	03:24 2.7 82 09:09 6.0 183 15:27 1.5 46 22:04 6.9 210	<b>13</b> W	02:47 1.8 55 08:47 6.5 198 14:53 0.7 21 21:34 8.0 244	<b>28</b> Th	03:39 1.8 55 09:33 5.4 165 15:14 2.1 64 21:46 7.3 223	<b>13</b> Sa	04:36 -0.5 -15 10:59 6.3 192 16:16 2.0 61 22:40 8.9 271	<b>28</b> Su	04:34 0.4 12 10:59 5.6 171 16:03 2.9 88 22:22 8.1 247
<b>14</b> Tu	02:59 2.6 79 09:02 7.3 223 15:30 0.3 9 22:10 7.5 229	<b>29</b> W	04:16 2.1 64 10:10 6.2 189 16:13 1.5 46 22:40 7.2 219	<b>14</b> Th	03:52 0.9 27 10:00 6.7 204 15:51 0.9 27 22:22 8.5 259	<b>29</b> F	04:26 1.1 34 10:33 5.7 174 16:01 2.2 67 22:25 7.7 235	<b>14</b> Su	05:27 -1.1 -34 11:59 6.7 204 17:10 2.2 67 23:26 9.1 277	<b>29</b> M	05:17 -0.3 -9 11:50 6.1 186 16:53 2.9 88 23:06 8.4 256
<b>15</b> W	04:04 1.7 52 10:11 7.6 232 16:25 0.2 6 22:57 8.2 250	<b>30</b> Th	04:59 1.4 43 11:02 6.4 195 16:53 1.6 49 23:14 7.6 232	<b>15</b> F	04:48 -0.1 -3 11:05 7.0 213 16:44 1.1 34 23:08 8.9 271	<b>30</b> Sa	05:07 0.4 12 11:25 6.0 183 16:45 2.4 73 23:03 8.0 244	<b>15</b> M	06:15 -1.6 -49 12:52 7.0 213 18:01 6.4 73	<b>30</b> Tu	05:59 -0.9 -27 12:37 6.5 198 17:41 2.8 85 23:49 8.7 265
						<b>31</b> Su	05:46 -0.2 -6 12:13 6.3 192 17:28 2.5 76 23:40 8.3 253				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.



**SOUTH BEACH,Oregon,2015**

Datum:mean lower low water (MLLW) which is the chart datum of soundings

**Times and Heights of High and Low Waters**

July					August					September																								
Time		Height			Time		Height			Time		Height			Time		Height																	
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm															
<b>1</b> W	06:40	-1.4	-43		<b>16</b> Th ●	00:39	8.6	262		<b>1</b> Sa	01:06	9.1	277		<b>16</b> Su	01:44	7.9	241		<b>1</b> Tu	02:37	8.6	262		<b>16</b> W	02:43	7.2	219						
	13:21	6.9	210			07:23	-1.3	-40			07:40	-1.9	-58			08:05	-0.2	-6			08:39	-0.5	-15			08:32	1.4	43						
	18:28	2.7	82			14:04	7.2	219			14:17	7.9	241			14:35	7.4	226			15:06	8.9	271			14:50	7.7	235		21:04	0.7	21		
<b>2</b> Th O	00:34	8.9	271		<b>17</b> F	01:21	8.4	256		<b>2</b> Su	01:55	9.0	274		<b>17</b> M	02:21	7.6	232		<b>2</b> W	03:30	8.0	244		<b>17</b> Th	03:23	6.9	210		<b>17</b> Th	09:04	1.9	58	
	07:21	-1.8	-55			08:00	-1.1	-34			08:22	-1.7	-52			08:35	0.1	3			09:23	0.3	9			09:04	1.9	58						
	14:04	7.2	219			14:40	7.3	223			14:58	8.2	250			15:05	7.4	226			15:49	8.9	271			15:20	7.6	232						
<b>3</b> F	01:19	9.0	274		<b>18</b> Sa	02:01	8.1	247		<b>3</b> M	02:45	8.6	262		<b>18</b> Tu	02:59	7.2	219		<b>3</b> Th	04:27	7.4	226		<b>18</b> F	04:06	6.5	198		<b>18</b> F	09:38	2.4	73	
	08:02	-1.9	-58			08:34	-0.9	-27			09:04	-1.3	-40			09:06	0.6	18			10:10	1.1	34			09:38	2.4	73						
	14:46	7.5	229			15:14	7.3	223			15:41	8.4	256			16:37	8.6	262			16:37	8.6	262			15:53	7.5	229						
<b>4</b> Sa	02:05	8.8	268		<b>19</b> Su	02:40	7.7	235		<b>4</b> Tu	03:38	8.0	244		<b>19</b> W	03:39	6.7	204		<b>4</b> F	05:30	6.7	204		<b>19</b> Sa	04:56	6.1	186		<b>19</b> Sa	10:17	2.9	88	
	08:44	-1.9	-58			09:08	-0.5	-15			09:48	-0.6	-18			09:38	1.1	34			11:03	2.0	61			16:33	7.3	223						
	15:28	7.7	235			15:48	7.2	219			16:25	8.5	259			16:08	7.4	226			17:29	8.3	253			16:33	7.3	223						
<b>5</b> Su	02:53	8.5	259		<b>20</b> M	03:20	7.2	219		<b>5</b> W	04:36	7.3	223		<b>20</b> Th	04:24	6.2	189		<b>5</b> Sa	00:11	0.2	6		<b>20</b> Su	05:56	5.8	177		<b>20</b> Su	11:08	3.3	101	
	09:27	-1.6	-49			09:42	0.0	0			10:35	0.3	9			10:12	1.7	52			06:41	6.2	189			11:08	3.3	101						
	16:13	7.8	238			16:23	7.2	219			17:12	8.5	259			16:44	7.3	223			12:04	2.7	82			11:08	3.3	101						
<b>6</b> M	03:46	7.9	241		<b>21</b> Tu	04:02	6.6	201		<b>6</b> Th	05:40	6.5	198		<b>21</b> F	05:15	5.8	177		<b>6</b> Su	01:22	0.5	15		<b>21</b> M	00:21	1.1	34		<b>21</b> M	07:05	5.7	174	
	10:12	-1.0	-30			10:17	0.6	18			11:26	1.2	37			10:51	2.3	70			13:15	3.1	94			07:05	5.7	174						
	16:59	7.9	241			17:00	7.1	216			18:04	8.3	253			17:24	7.2	219			19:34	7.6	232			12:14	3.6	110						
<b>7</b> Tu	04:44	7.2	219		<b>22</b> W	04:49	6.0	183		<b>7</b> F ●	00:38	0.6	18		<b>22</b> Sa	00:03	1.6	49		<b>7</b> M	02:36	0.5	15		<b>22</b> Tu	01:29	1.0	30		<b>22</b> Tu	08:19	5.9	180	
	11:00	-0.3	-9			10:54	1.2	37			06:52	6.0	183			06:18	5.4	165			09:22	6.1	186			08:19	5.9	180						
	17:47	8.1	247			17:38	7.1	216			12:23	2.0	61			11:39	2.9	88			14:34	3.2	98			13:31	3.6	110						
<b>8</b> W ●	05:49	6.5	198		<b>23</b> Th	05:45	5.5	168		<b>8</b> Sa	01:51	0.5	15		<b>23</b> Su	01:06	1.4	43		<b>8</b> Tu	03:41	0.4	12		<b>23</b> W	02:36	0.7	21		<b>23</b> W	09:24	6.3	192	
	11:51	0.5	15			11:36	1.8	55			08:14	5.7	174			07:32	5.2	158			10:25	6.4	195			09:24	6.3	192						
	18:38	8.2	250			18:20	7.1	216			13:29	2.6	79			12:40	3.3	101			15:45	3.0	91			14:47	3.2	98						
<b>9</b> Th	01:02	1.2	37		<b>24</b> F ●	00:54	2.0	61		<b>9</b> Su	03:03	0.2	6		<b>24</b> M	02:14	1.1	34		<b>9</b> W	04:34	0.3	9		<b>24</b> Th	03:36	0.3	9		<b>24</b> Th	10:16	6.9	210	
	07:03	5.9	180			06:51	5.1	155			09:38	5.8	177			08:51	5.4	165			11:12	6.8	207			10:16	6.9	210						
	12:48	1.3	40			12:24	2.4	73			14:40	3.0	91			13:52	3.4	104			16:41	2.6	79			15:51	2.4	73						
<b>10</b> F	02:15	0.7	21		<b>25</b> Sa	01:59	1.6	49		<b>10</b> M	04:06	-0.1	-3		<b>25</b> Tu	03:18	0.6	18		<b>10</b> Th	05:18	0.2	6		<b>25</b> F	04:29	-0.1	-3		<b>25</b> F	10:02	7.6	232	
	08:24	5.7	174			08:08	5.0	152			10:46	6.2	189			09:58	5.8	177			11:50	7.0	213			04:29	-0.1	-3						
	13:49	1.9	58			13:21	2.9	88			15:49	3.0	91			15:03	3.3	101			17:27	2.1	64			16:47	1.5	46						
<b>11</b> Sa	03:23	0.1	3		<b>26</b> Su	03:02	1.1	34		<b>11</b> Tu	04:59	-0.4	-12		<b>26</b> W	04:13	0.0	0		<b>11</b> F	05:56	0.2	6		<b>26</b> Sa	05:17	-0.4	-12		<b>26</b> Sa	11:45	8.2	250	
	09:45	5.8	177			09:25	5.2	158			11:39	6.5	198			10:52	6.3	192			12:23	7.3	223			11:45	8.2	250						
	14:54	2.4	73			14:25	3.2	98			16:47	2.8	85			16:06	2.8	85			18:07	1.7	52			17:39	0.6	18						
<b>12</b> Su	04:23	-0.4	-12		<b>27</b> M	03:57	0.5	15		<b>12</b> W	05:44	-0.6	-18		<b>27</b> Th	05:02	-0.6	-18		<b>12</b> Sa	00:12	7.7	235		<b>27</b> Su	06:02	-0.4	-12		<b>27</b> Su	12:26	8.8	268	
	10:55	6.1	186			10:30	5.6	171			12:23	6.8	207			11:38	6.9	210			06:30	0.2	6			06:02	-0.4	-12						
	15:57	2.7	82			15:28	3.2	98			17:38	2.5	76			17:02	2.2	67			12:54	7.5	229			12:26	8.8	268						
<b>13</b> M	05:15	-0.9	-27		<b>28</b> Tu	04:47	-0.2	-6		<b>13</b> Th	06:24	-0.7	-21		<b>28</b> F	05:48	-1.1	-34		<b>13</b> Su ●	00:51	7.7	235		<b>28</b> M	00:46	8.8	268		<b>28</b> M	06:46	-0.3	-9	
	11:53	6.5	198			11:24	6.1	186			13:00	7.1	216			12:21	7.5	229			07:02	0.4	12			06:46	-0.3	-9						
	16:55	2.7	82			16:25	3.0	91			18:22	2.3	70			17:53	1.5	46			13:23	7.6	232			13:08	9.2	280						
<b>14</b> Tu	06:02	-1.2	-37		<b>29</b> W	05:32	-0.8	-24		<b>14</b> F ●	00:26	8.2	250		<b>29</b> Sa	00:04	8.9	271		<b>14</b> M	01:29	7.6	232		<b>29</b> Tu	01:38	8.7	265		<b>29</b> Tu	07:30	0.1	3	
	12:43	6.8	207			12:11	6.6	201			07:00	-0.6	-18			06:32	-1.3	-40			07:32	0.6	18			07:30	0.1	3						
	17:47	2.7	82			17:19	2.7	82			13:33	7.2	219			13:02	8.1	247			13:52	7.7	235			13:49	9.4	287						
<b>15</b> W	06:44	-1.3	-40		<b>30</b> Th	06:16	-1.4	-43		<b>15</b> Sa	01:06	8.1	247		<b>30</b> Su	00:55	9.1	277		<b>15</b> Tu	02:06	7.4	226		<b>30</b> W	02:29	8.5	259		<b>30</b> W	08:14	0.6	18	
	13:25	7.0	213			12:54	7.1	216			07:33	-0.5	-15			07:15	-1.3	-40			08:02	1.0	30			08:14	0.6	18						
	18:35	2.6	79			18:09	2.3	70			14:04	7.4	226			13:43	8.5	259			14:21	7.8	238											



StationId:9435380  
 Source:NOAA/NOS/CO-OPS  
 Station Type:Harmonic  
 Time Zone:LST/LDT  
 Datum:mean lower low water (MLLW) which is the chart datum of soundings

**SOUTH BEACH, Oregon, 2015**

**Times and Heights of High and Low Waters**

October					November					December																			
Time	Height				Time	Height				Time	Height				Time	Height													
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm					
1 Th	03:22	8.1	247		16 F	03:11	7.1	216		1 Su	04:02	7.5	229		16 M	03:30	7.3	223		1 Tu	04:27	7.7	235		16 W	03:57	8.1	247	
	08:59	1.3	40			08:35	2.7	82			09:22	3.3	101			08:41	3.7	113			10:00	3.7	113			09:27	3.4	104	
	15:15	9.2	280			14:40	8.1	247			15:23	8.1	247			14:33	8.1	247			15:46	7.4	226			15:16	7.9	241	
	21:45	-0.9	-27			21:17	0.1	3			22:07	0.0	0			21:24	0.0	0			22:21	0.8	24			21:50	0.2	6	
2 F	04:18	7.5	229		17 Sa	03:55	6.9	210		2 M	05:00	7.2	219		17 Tu	04:21	7.2	219		2 W	05:17	7.6	232		17 Th	04:45	8.2	250	
	09:47	2.0	61			09:12	3.1	94			10:27	3.6	110			09:38	3.8	116			11:07	3.7	113			10:32	3.2	98	
	16:02	8.7	265			15:14	7.9	241			16:21	7.3	223			15:26	7.6	232			16:45	6.7	204			16:20	7.3	223	
	22:40	-0.5	-15			21:59	0.3	9			23:05	0.7	21			22:16	0.4	12			23:12	1.5	46			22:41	0.9	27	
3 Sa	05:18	7.0	213		18 Su	04:44	6.6	201		3 Tu	06:02	7.0	213		18 W	05:15	7.3	223		3 Th	06:08	7.5	229		18 F	05:36	8.4	256	
	10:42	2.7	82			09:54	3.4	104			11:42	3.7	113			10:46	3.7	113			12:19	3.4	104			11:43	2.8	85	
	16:55	8.1	247			15:55	7.6	232			17:27	6.7	204			16:33	7.2	219			17:53	6.1	186			17:34	6.8	207	
	23:40	0.1	3			22:48	0.5	15			•					23:13	0.7	21			•					23:38	1.5	46	
4 Su	06:24	6.7	204		19 M	05:39	6.4	195		4 W	00:07	1.2	37		19 Th	06:12	7.5	229		4 F	00:05	2.1	64		19 Sa	06:29	8.7	265	
	11:47	3.2	98			10:49	3.7	113			07:04	7.1	216			12:02	3.3	101			06:58	7.6	232			12:57	2.1	64	
	17:55	7.5	229			16:47	7.3	223			13:02	3.4	104			17:50	6.8	207			13:30	3.0	91			18:56	6.5	198	
	•					23:45	0.7	21			18:41	6.4	195			•					19:08	5.9	180			•			
5 M	00:47	0.6	18		20 Tu	06:41	6.4	195		5 Th	01:08	1.6	49		20 F	00:14	1.1	34		5 Sa	01:01	2.6	79		20 Su	00:39	2.1	64	
	07:37	6.5	198			11:59	3.8	116			07:59	7.2	219			07:08	7.9	241			07:46	7.8	238			07:25	9.0	274	
	13:03	3.5	107			17:54	7.1	216			14:11	2.9	88			13:17	2.6	79			14:29	2.4	73			14:07	1.3	40	
	19:04	7.1	216			•					19:55	6.3	192			19:12	6.7	204			20:22	5.9	180			20:19	6.6	201	
6 Tu	01:57	0.9	27		21 W	00:48	0.8	24		6 F	02:05	1.9	58		21 Sa	01:16	1.4	43		6 Su	01:55	2.9	88		21 M	01:43	2.6	79	
	08:50	6.6	201			07:46	6.6	201			08:44	7.5	229			08:01	8.4	256			08:29	8.1	247			08:19	9.4	287	
	14:26	3.3	101			13:17	3.6	110			15:04	2.2	67			14:24	1.6	49			15:17	1.7	52			15:08	0.4	12	
	20:18	6.8	207			19:12	6.9	210			20:59	6.4	195			20:29	6.9	210			21:26	6.2	189			21:32	6.9	210	
7 W	03:03	1.0	30		22 Th	01:54	0.8	24		7 Sa	02:53	2.0	61		22 Su	02:16	1.6	49		7 M	02:45	3.2	98		22 Tu	02:45	2.9	88	
	09:49	6.8	207			08:47	7.1	216			09:21	7.8	238			08:51	9.0	274			09:09	8.4	256			09:11	9.7	296	
	15:35	2.9	88			14:33	2.9	88			15:47	1.6	49			15:21	0.5	15			15:58	1.1	34			16:02	-0.4	-12	
	21:28	6.8	207			20:32	7.0	213			21:52	6.6	201			21:37	7.3	223			22:18	6.5	198			22:35	7.4	226	
8 Th	03:57	1.0	30		23 F	02:57	0.7	21		8 Su	03:35	2.2	67		23 M	03:12	1.8	55		8 Tu	03:31	3.3	101		23 W	03:43	3.1	94	
	10:33	7.1	216			09:39	7.7	235			09:55	8.1	247			09:37	9.5	290			09:47	8.7	265			10:00	10.0	308	
	16:27	2.3	70			15:38	2.0	61			16:25	1.0	30			16:13	-0.4	-12			16:36	0.5	15			16:51	-0.9	-27	
	22:25	7.0	213			21:43	7.4	226			22:38	6.9	210			22:38	7.7	235			23:05	6.9	210			23:30	7.8	238	
9 F	04:42	1.1	34		24 Sa	03:53	0.7	21		9 M	04:13	2.3	70		24 Tu	04:04	2.0	61		9 W	04:14	3.4	104		24 Th	04:37	3.2	98	
	11:09	7.4	226			10:26	8.3	253			10:28	8.3	253			10:23	9.9	302			10:24	8.9	271			10:48	10.1	308	
	17:10	1.7	52			16:34	0.9	27			17:00	0.5	15			17:02	-1.1	-34			17:12	0.0	0			17:38	-1.3	-40	
	23:13	7.1	216			22:46	7.8	238			23:21	7.1	216			23:33	8.0	244			23:47	7.2	219			•			
10 Sa	05:20	1.1	34		25 Su	04:44	0.7	21		10 Tu	04:50	2.5	76		25 W	04:55	2.3	70		10 Th	04:55	3.5	107		25 F	00:19	8.1	247	
	11:41	7.7	235			11:09	8.9	271			11:00	8.6	262			11:08	10.2	311			11:01	9.1	277			05:28	3.2	98	
	17:48	1.2	37			17:25	-0.1	-3			17:34	0.1	3			17:49	-1.6	-49			17:49	-0.4	-12			11:35	10.1	308	
	23:56	7.3	223			23:44	8.1	247			•					•					•					18:21	-1.4	-43	
11 Su	05:54	1.2	37		26 M	05:32	0.8	24		11 W	00:01	7.3	223		26 Th	00:25	8.2	250		11 F	00:28	7.5	229		26 Sa	01:04	8.3	253	
	12:11	7.9	241			11:52	9.5	290			05:25	2.7	82			05:44	2.5	76			05:36	3.5	107			06:17	3.2	98	
	18:23	0.8	24			18:14	-0.9	-27			11:33	8.7	265			11:53	10.1	308			11:38	9.2	280			12:20	9.8	299	
	•					•					18:09	-0.2	-6			18:34	-1.7	-52			18:25	-0.7	-21			19:02	-1.2	-37	
12 M	00:36	7.4	226		27 Tu	00:38	8.4	256		12 Th	00:41	7.4	226		27 F	01:15	8.3	253		12 Sa	01:07	7.7	235		27 Su	01:46	8.4	256	
	06:27	1.4	43			06:19	1.0	30			06:01	2.9	88			06:32	2.7	82			06:16	3.5	107			07:03	3.2	98	
	12:41	8.1	247			12:35	9.8	299			12:05	8.8	268			12:37	9.9	302			12:16	9.3	283			13:03	9.4	287	
	18:56	0.4	12			19:02	-1.5	-46			18:43	-0.4	-12			19:19	-1.6	-49			19:02	-0.8	-24			19:42	-0.9	-27	
13 Tu	01:15	7.4	226		28 W	01:31	8.4	256		13 F	01:20	7.5	229		28 Sa	02:02	8.3	253		13 Su	01:47	7.9	241		28 M	02:27	8.3	253	
	06:58	1.7	52			07:05	1.4	43			06:37	3.1	94			07:19	3.0	91			06:58	3.5	107			07:49	3.2	98	
	13:10	8.2	250			13:18	9.9	302			12:38	8.7	265			13:21	9.5	290			12:55	9.2	280			13:45	8.9	271	
	19:30	0.1	3			19:49	-1.7	-52			19:19	-0.5	-15			19:19	-1.2	-37			19:40	-0.8	-24			20:20	-0.3	-9	
14 W	01:53	7.4	226		29 Th	02:22	8.4	256		14 Sa	02:01	7.4	226		29 Su	02:50	8.1	247		14 M	02:28	7.9	241		29 Tu	03:07	8.2	250	
	07:30	2.0	61			07:51	1.8	55			07:14	3.3	101			08:08	3.3	101			07:42	3.5	107			08:36	3.3	101	
	13:40	8.2	250			14:01	9.8	299			13:12	8.6	262			14:06	8.9	271			13:37	8.9	271			14:28	8.2	250	
	20:04	0.0	0			20:36	-1.6	-49			19:57	-0.4	-12			20:47	-0.6	-18			20:20	-0.6	-18			20:59	0.3	9	
15 Th	02:31	7.3	223		30 F	03:13	8.1	247		15 Su	02:44																		