

SB Tunnel (Mom Chung)

Start Tunnel Station: 163+53.00 *Note: Start of Station is the approximate location of the north face of the slurry wall at the Launch Shaft
 End Tunnel Station: 78+30.00 *Note: End of Station is the approximate location inside face of the slurry wall at the Retrieval Shaft

Date	SB Tunnel Station (Taken at 6:00 am on Particular Day)	Days of Mining	24 Hr Daily Progress (ft)	Current Ring Number	# of Rings installed (24Hr)	Total LF to Date	Avg Daily Rate (ft/Mining Day)	Best 24 hr Progress	Date of Best 24
M	7/22/2013			163+53.00	0	-	-	-	
T	7/23/2013	0	-	-3	1	-	-	-	
W	7/24/2013	1	3.9	-3	0	3.9	3.9	3.9	7/24/2013
R	7/25/2013	2	8.0	-3	0	11.9	5.9	8.0	7/25/2013
F	7/26/2013	3	11.1	-1	0	23.0	7.7	11.1	7/26/2013
S	7/27/2013			163+30.00	0	23.0	-	11.1	7/26/2013
S	7/28/2013			163+30.00	0	23.0	-	11.1	7/26/2013
M	7/29/2013	4	7.9	1	1	30.9	7.7	11.1	7/26/2013
T	7/30/2013	5	-	1	0	30.9	6.2	11.1	7/26/2013
W	7/31/2013	6	1.4	2	1	32.2	5.4	11.1	7/26/2013
R	8/1/2013	7	0.0	2	0	32.2	4.6	11.1	7/26/2013
F	8/2/2013	8	13.6	4	2	45.8	5.7	13.6	8/2/2013
S	8/3/2013			163+07.17	0	45.8	-	13.6	8/2/2013
S	8/4/2013			163+07.17	0	45.8	-	13.6	8/2/2013
M	8/5/2013	9	6.8	6	2	52.6	5.8	13.6	8/2/2013
T	8/6/2013	10	2.5	6	0	55.1	5.5	13.6	8/2/2013
W	8/7/2013	11	14.8	9	3	69.9	6.4	14.8	8/7/2013
R	8/8/2013	12	20.0	13	4	89.9	7.5	20.0	8/8/2013
F	8/9/2013	13	19.8	17	4	109.7	8.4	20.0	8/8/2013
S	8/10/2013			162+43.32	0	109.7	-	20.0	8/8/2013
S	8/11/2013			162+43.32	0	109.7	-	20.0	8/8/2013
M	8/12/2013	14	20.4	22	5	130.0	9.3	20.4	8/12/2013
T	8/13/2013	15	28.1	29	7	158.2	10.5	28.1	8/13/2013
W	8/14/2013	16	38.9	36	7	197.1	12.3	38.9	8/14/2013
R	8/15/2013	17	29.1	41	5	226.3	13.3	38.9	8/14/2013
F	8/16/2013	18	8.8	43	2	235.0	13.1	38.9	8/14/2013
S	8/17/2013			161+17.98	0	235.0	-	38.9	8/14/2013
S	8/18/2013			161+17.98	0	235.0	-	38.9	8/14/2013
M	8/19/2013	19	28.6	51	8	263.6	13.9	38.9	8/14/2013
T	8/20/2013	20	41.6	57	6	305.2	15.3	41.6	8/20/2013
W	8/21/2013	21	25.0	62	5	330.1	15.7	41.6	8/20/2013
R	8/22/2013	22	15.0	65	3	345.2	15.7	41.6	8/20/2013
F	8/23/2013	23	40.0	71	6	385.2	16.7	41.6	8/20/2013
S	8/24/2013			159+84.62	0	385.2	-	41.6	8/20/2013
S	8/25/2013			159+67.79	0	385.2	-	41.6	8/20/2013
M	8/26/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
T	8/27/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
W	8/28/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
R	8/29/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
F	8/30/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
S	8/31/2013			159+67.79	0	385.2	-	41.6	8/20/2013
S	9/1/2013			159+67.79	0	385.2	-	41.6	8/20/2013
M	9/2/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
T	9/3/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
W	9/4/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
R	9/5/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
F	9/6/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
S	9/7/2013			159+67.79	0	385.2	-	41.6	8/20/2013
S	9/8/2013			159+67.79	0	385.2	-	41.6	8/20/2013
M	9/9/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
T	9/10/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
W	9/11/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
R	9/12/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
F	9/13/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
S	9/14/2013			159+67.79	0	385.2	-	41.6	8/20/2013
S	9/15/2013			159+67.79	0	385.2	-	41.6	8/20/2013
M	9/16/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
T	9/17/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
W	9/18/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
R	9/19/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
F	9/20/2013	23	-	71	0	385.2	16.7	41.6	8/20/2013
S	9/21/2013			159+67.79	0	385.2	-	41.6	8/20/2013
S	9/22/2013			159+67.79	0	385.2	-	41.6	8/20/2013

SB Tunnel (Mom Chung)

Start Tunnel Station: 163+53.00 *Note: Start of Station is the approximate location of the north face of the slurry wall at the Launch Shaft
 End Tunnel Station: 78+30.00 *Note: End of Station is the approximate location inside face of the slurry wall at the Retrieval Shaft

Date	SB Tunnel Station (Taken at 6:00 am on Particular Day)	Days of Mining	24 Hr Daily Progress (ft)	Current Ring Number	# of Rings installed (24Hr)	Total LF to Date	Avg Daily Rate (ft/Mining Day)	Best 24 hr Progress	Date of Best 24
M 9/23/2013	159+67.79	23	-	71	0	385.2	16.7	41.6	8/20/2013
T 9/24/2013	159+67.79	23	-	71	0	385.2	16.7	41.6	8/20/2013
W 9/25/2013	159+67.79	23	-	71	0	385.2	16.7	41.6	8/20/2013
R 9/26/2013	159+67.79	23	-	71	0	385.2	16.7	41.6	8/20/2013
F 9/27/2013	159+67.79	23	0.1	71	0	385.3	16.8	41.6	8/20/2013
S 9/28/2013	159+67.79		-	71	0	385.3	-	41.6	8/20/2013
S 9/29/2013	159+67.79		-	71	0	385.3	-	41.6	8/20/2013
M 9/30/2013	159+67.74	24	0.8	73	2	386.1	16.1	41.6	8/20/2013
T 10/1/2013	159+66.94	25	16.1	76	3	402.1	16.1	41.6	8/20/2013
W 10/2/2013	159+50.86	26	28.2	81	5	430.3	16.6	41.6	8/20/2013
R 10/3/2013	159+22.68	27	45.7	90	9	476.0	17.6	45.7	10/3/2013
F 10/4/2013	158+77.00	28	30.0	96	6	506.0	18.1	45.7	10/3/2013
S 10/5/2013	158+77.00		-	96	0	506.0	-	45.7	10/3/2013
S 10/6/2013	158+77.00		-	96	0	506.0	-	45.7	10/3/2013
M 10/7/2013	158+47.00	29	34.5	103	7	540.5	18.6	45.7	10/3/2013
T 10/8/2013	158+12.46	30	45.0	112	9	585.5	19.5	45.7	10/3/2013
W 10/9/2013	157+67.46	31	25.1	117	5	610.7	19.7	45.7	10/3/2013
R 10/10/2013	157+42.31	32	55.0	128	11	665.7	20.8	55.0	10/10/2013
F 10/11/2013	156+87.26	33	44.3	137	9	710.1	21.5	55.0	10/10/2013
S 10/12/2013			-	137	0	710.1	-	55.0	10/10/2013
S 10/13/2013			-	137	0	710.1	-	55.0	10/10/2013
M 10/14/2013	156+42.94	34	30.9	144	7	741.0	21.8	55.0	10/10/2013
T 10/15/2013	156+12.00	35	55.0	154	10	796.0	22.7	55.0	10/10/2013
W 10/16/2013	155+57.00	36	47.9	164	10	843.9	23.4	55.0	10/10/2013
R 10/17/2013	155+09.11	37	72.0	178	14	915.9	24.8	72.0	10/17/2013
F 10/18/2013	154+37.09	38	50.0	188	10	965.9	25.4	72.0	10/17/2013
S 10/19/2013			-	188	0	965.9	-	72.0	10/17/2013
S 10/20/2013			-	188	0	965.9	-	72.0	10/17/2013
M 10/21/2013	153+87.10	39	55.3	200	12	1,021.2	26.2	72.0	10/17/2013
T 10/22/2013	153+31.84	40	48.3	209	9	1,069.4	26.7	72.0	10/17/2013
W 10/23/2013	152+83.57	41	-	209	0	1,069.4	26.1	72.0	10/17/2013
R 10/24/2013	152+83.57	42	19.4	213	4	1,088.8	25.9	72.0	10/17/2013
F 10/25/2013	152+64.22	43	67.7	226	13	1,156.5	26.9	72.0	10/17/2013
S 10/26/2013			-			1,156.5	-	72.0	10/17/2013
S 10/27/2013			-		0	1,156.5	-	72.0	10/17/2013
M 10/28/2013	151+96.52	44	85.1	243	17	1,241.6	28.2	85.1	10/28/2013
T 10/29/2013	151+11.43	45	87.8	261	18	1,329.4	29.5	87.8	10/29/2013
W 10/30/2013	150+23.64	46	52.5	271	10	1,381.9	30.0	87.8	10/29/2013
R 10/31/2013	149+71.11	47	75.0	286	15	1,456.9	31.0	87.8	10/29/2013
F 11/1/2013	148+96.12	48	45.3	295	9	1,502.2	31.3	87.8	10/29/2013
S 11/2/2013			-	295	0	1,502.2	-	87.8	10/29/2013
S 11/3/2013			-	295	0	1,502.2	-	87.8	10/29/2013
M 11/4/2013	148+50.83	49	87.4	313	18	1,589.6	32.4	87.8	10/29/2013
T 11/5/2013	147+63.43	50	62.6	325	12	1,652.2	33.0	87.8	10/29/2013
W 11/6/2013	147+00.85	51	75.3	340	15	1,727.4	33.9	87.8	10/29/2013
R 11/7/2013	146+25.60	52	76.1	356	16	1,803.5	34.7	87.8	10/29/2013
F 11/8/2013	145+49.55	53	49.0	365	9	1,852.5	35.0	87.8	10/29/2013
S 11/9/2013	145+00.51		-	365	0	1,852.5	-	87.8	10/29/2013
S 11/10/2013	145+00.51		-	365	0	1,852.5	-	87.8	10/29/2013
M 11/11/2013	145+00.51	54	20.1	370	5	1,872.6	34.7	87.8	10/29/2013
T 11/12/2013	144+80.43	55	83.5	386	16	1,956.1	35.6	87.8	10/29/2013
W 11/13/2013	143+96.95	56	96.7	405	19	2,052.8	36.7	96.7	11/13/2013
R 11/14/2013	143+00.21	57	55.1	416	11	2,107.9	37.0	96.7	11/13/2013
F 11/15/2013	142+45.11	58	55.6	428	12	2,163.5	37.3	96.7	11/13/2013
S 11/16/2013	141+89.52		-	428	0	2,163.5	-		
S 11/17/2013	141+89.52		-	428	0	2,163.5	-		
M 11/18/2013	141+89.52	58	-	428	0	2,163.5	37.3	96.7	11/13/2013
T 11/19/2013	141+89.52	58	-	428	0	2,163.5	37.3	96.7	11/13/2013
W 11/20/2013	141+89.52	58	-	428	0	2,163.5	37.3	96.7	11/13/2013
R 11/21/2013	141+89.52	58	31.6	434	6	2,195.1	37.8	96.7	11/13/2013
F 11/22/2013	141+57.94	60	57.0	445	11	2,252.1	37.5	96.7	11/13/2013
S 11/23/2013	141+00.92	61	49.3	455	10	2,301.4	37.7	96.7	11/13/2013

MOS South Headwall 156+43

MOS North Headwall 152+99

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 End Tunnel Station: 78+30.00 *Note: End of Station is the approximate location inside face of the slurry wall at the Retrieval Shaft

Date	SB Tunnel Station (Taken at 6:00 am on Particular Day)	Days of Mining	24 Hr Daily Progress (ft)	Current Ring Number	# of Rings installed (24Hr)	Total LF to Date	Avg Daily Rate (ft/Mining Day)	Best 24 hr Progress	Date of Best 24	
S 11/24/2013	140+51.65	62	63.6	467	12	2,365.0	38.1	96.7	11/13/2013	140+50
M 11/25/2013	139+88.00	63	54.0	478	11	2,419.0	38.4	96.7	11/13/2013	Market St Zone of Influence
T 11/26/2013	139+34.00	64	55.0	489	11	2,474.0	38.7	96.7	11/13/2013	
W 11/27/2013	138+79.00	65	55.0	500	11	2,529.0	38.9	96.7	11/13/2013	
R 11/28/2013	138+24.00	66	42.0	509	9	2,571.0	39.0	96.7	11/13/2013	138+10
F 11/29/2013	137+82.00	67	68.0	527	18	2,639.0	39.4	96.7	11/13/2013	BART Zone of Influence
S 11/30/2013	137+14.00	68	60.0	542	15	2,699.0	39.7	96.7	11/13/2013	
S 12/1/2013	136+54.00	69	45.0	553	11	2,744.0	39.8	96.7	11/13/2013	136+25
M 12/2/2013	136+09.00	69	-	553	0	2,744.0	39.8	96.7	11/13/2013	
T 12/3/2013	136+09.00	70	51.7	566	13	2,795.7	39.9	96.7	11/13/2013	
W 12/4/2013	135+57.26	71	52.1	579	13	2,847.8	40.1	96.7	11/13/2013	
R 12/5/2013	135+05.18	72	48.7	592	13	2,896.5	40.2	96.7	11/13/2013	UMS South Headwall 134+82
F 12/6/2013	134+56.50	72	-	592	0	2,896.5	40.2	96.7	11/13/2013	
S 12/7/2013	134+56.50	72	-	592	0	2,896.5	40.2	96.7	11/13/2013	
S 12/8/2013	134+56.50	72	-	592	0	2,896.5	40.2	96.7	11/13/2013	
M 12/9/2013	134+56.50	72	-	592	0	2,896.5	40.2	96.7	11/13/2013	
T 12/10/2013	134+56.50	72	4.6	593	1	2,901.2	40.3	96.7	11/13/2013	
W 12/11/2013	134+51.85	73	45.5	603	10	2,946.6	40.4	96.7	11/13/2013	
R 12/12/2013	134+06.36	74	45.0	612	9	2,991.7	40.4	96.7	11/13/2013	
F 12/13/2013	133+61.35	75	65.1	625	13	3,056.7	40.8	96.7	11/13/2013	
S 12/14/2013	132+96.27	76	54.9	636	11	3,111.6	40.9	96.7	11/13/2013	
S 12/15/2013	132+41.40	76	-	636	0	3,111.6	40.9	96.7	11/13/2013	
M 12/16/2013	132+41.40	77	55.7	647	11	3,167.3	41.1	96.7	11/13/2013	
T 12/17/2013	131+85.72	78	42.4	655	8	3,209.6	41.1	96.7	11/13/2013	
W 12/18/2013	131+43.36	79	59.4	668	13	3,269.1	41.4	96.7	11/13/2013	
R 12/19/2013	130+83.93	80	24.6	673	5	3,293.7	41.2	96.7	11/13/2013	UMS North Headwall 130+82
F 12/20/2013	130+59.30	81	25.3	678	5	3,319.0	41.0	96.7	11/13/2013	
S 12/21/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
S 12/22/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
M 12/23/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
T 12/24/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
W 12/25/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
R 12/26/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
F 12/27/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
S 12/28/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
S 12/29/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
M 12/30/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
T 12/31/2013	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
W 1/1/2014	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
R 1/2/2014	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
F 1/3/2014	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
S 1/4/2014	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
S 1/5/2014	130+34.00	81	-	678	0	3,319.0	41.0	96.7	11/13/2013	
M 1/6/2014	130+34.00	82	40.5	686	8	3,359.5	41.0	96.7	11/13/2013	
T 1/7/2014	129+93.53	83	47.1	695	9	3,406.6	41.0	96.7	11/13/2013	
W 1/8/2014	129+46.45	84	45.1	704	9	3,451.6	41.1	96.7	11/13/2013	
R 1/9/2014	129+01.38	85	52.1	715	11	3,503.8	41.2	96.7	11/13/2013	
F 1/10/2014	128+49.23	86	33.2	721	6	3,537.0	41.1	96.7	11/13/2013	
S 1/11/2014	128+16.00	86	-	721	0	3,537.0	41.1	96.7	11/13/2013	
S 1/12/2014	128+16.00	86	-	721	0	3,537.0	41.1	96.7	11/13/2013	
M 1/13/2014	128+16.00	87	37.0	729	8	3,574.0	41.1	96.7	11/13/2013	
T 1/14/2014	127+79.00	88	53.0	740	11	3,627.0	41.2	96.7	11/13/2013	
W 1/15/2014	127+26.00	88	-	740	0	3,627.0	41.2	96.7	11/13/2013	
R 1/16/2014	127+26.00	89	47.0	749	9	3,674.0	41.3	96.7	11/13/2013	
F 1/17/2014	126+79.00	90	63.0	761	12	3,737.0	41.5	96.7	11/13/2013	
S 1/18/2014	126+16.00	91	10.0	763	2	3,747.0	41.2	96.7	11/13/2013	
S 1/19/2014	126+06.00	91	-	763	0	3,747.0	41.2	96.7	11/13/2013	
M 1/20/2014	126+06.00	92	60.3	775	12	3,807.3	41.4	96.7	11/13/2013	
T 1/21/2014	125+45.66	93	-	-	-	-	-	-	-	
W 1/22/2014			-	-	0	-	-	-	-	
R 1/23/2014			-	-	0	-	-	-	-	
F 1/24/2014			-	-	0	-	-	-	-	

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S	1/25/2014		-		0	-	-		
S	1/26/2014		-		0	-	-		
M	1/27/2014		-		0	-	-		
T	1/28/2014		-		0	-	-		
W	1/29/2014		-		0	-	-		
R	1/30/2014		-		0	-	-		
F	1/31/2014		-		0	-	-		
S	2/1/2014		-		0	-	-		
S	2/2/2014		-		0	-	-		
M	2/3/2014		-		0	-	-		
T	2/4/2014		-		0	-	-		
W	2/5/2014		-		0	-	-		
R	2/6/2014		-		0	-	-		
F	2/7/2014		-		0	-	-		
S	2/8/2014		-		0	-	-		
S	2/9/2014		-		0	-	-		
M	2/10/2014		-		0	-	-		
T	2/11/2014		-		0	-	-		
W	2/12/2014		-		0	-	-		
R	2/13/2014		-		0	-	-		
F	2/14/2014		-		0	-	-		
S	2/15/2014		-		0	-	-		
S	2/16/2014		-		0	-	-		
M	2/17/2014		-		0	-	-		
T	2/18/2014		-		0	-	-		
W	2/19/2014		-		0	-	-		
R	2/20/2014		-		0	-	-		
F	2/21/2014		-		0	-	-		
S	2/22/2014		-		0	-	-		
S	2/23/2014		-		0	-	-		
M	2/24/2014		-		0	-	-		
T	2/25/2014		-		0	-	-		
W	2/26/2014		-		0	-	-		
R	2/27/2014		-		0	-	-		
F	2/28/2014		-		0	-	-		
S	3/1/2014		-		0	-	-		
S	3/2/2014		-		0	-	-		
M	3/3/2014		-		0	-	-		
T	3/4/2014		-		0	-	-		
W	3/5/2014		-		0	-	-		
R	3/6/2014		-		0	-	-		
F	3/7/2014		-		0	-	-		
S	3/8/2014		-		0	-	-		
S	3/9/2014		-		0	-	-		
M	3/10/2014		-		0	-	-		
T	3/11/2014		-		0	-	-		
W	3/12/2014		-		0	-	-		
R	3/13/2014		-		0	-	-		
F	3/14/2014		-		0	-	-		
S	3/15/2014		-		0	-	-		
S	3/16/2014		-		0	-	-		
M	3/17/2014		-		0	-	-		
T	3/18/2014		-		0	-	-		
W	3/19/2014		-		0	-	-		
R	3/20/2014		-		0	-	-		
F	3/21/2014		-		0	-	-		
S	3/22/2014		-		0	-	-		
S	3/23/2014		-		0	-	-		
M	3/24/2014		-		0	-	-		
T	3/25/2014		-		0	-	-		
W	3/26/2014		-		0	-	-		
R	3/27/2014		-		0	-	-		

SB Tunnel (Mom Chung)

Start Tunnel Station: 163+53.00 **Note: Start of Station is the approximate location of the north face of the slurry wall at the Launch Shaft*
 End Tunnel Station: 78+30.00 **Note: End of Station is the approximate location inside face of the slurry wall at the Retrieval Shaft*

Date	SB Tunnel Station (Taken at 6:00 am on Particular Day)	Days of Mining	24 Hr Daily Progress (ft)	Current Ring Number	# of Rings installed (24Hr)	Total LF to Date	Avg Daily Rate (ft/Mining Day)	Best 24 hr Progress	Date of Best 24
F	3/28/2014		-		0	-	-		
S	3/29/2014		-		0	-	-		
S	3/30/2014		-		0	-	-		
M	3/31/2014		-		0	-	-		
T	4/1/2014		-		0	-	-		
W	4/2/2014		-		0	-	-		
R	4/3/2014		-		0	-	-		
F	4/4/2014		-		0	-	-		